

ENVIRONMENTAL SERVICES REPORT

Con-Way Pettygrove and 21st – Mixed-Use Project (Block 290)
NW 21st Avenue and NW Pettygrove Street
Portland, Oregon

For
Guardian Real Estate Services, LLC
November 21, 2014

GeoDesign Project: GuardianRE-1-02

November 21, 2014

Guardian Real Estate Services, LLC
710 NW 14th Avenue, Second Floor
Portland, OR 97209

Attention: Ms. Briana Murtaugh

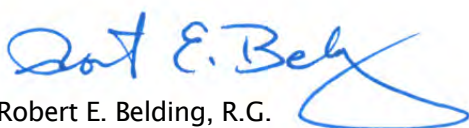
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Portland, Oregon
GeoDesign Project: GuardianRE-1-02

GeoDesign, Inc. is pleased to submit this environmental services report presenting the results of our Phase I and Phase II ESAs and hazardous building materials survey of the Con-Way Pettygrove and 21st – Mixed-Use Project (Block 290) located at NW 21st Avenue and NW Pettygrove Street in Portland, Oregon. Our work was completed in conformance with the standards and practices for all appropriate inquiries specified in Title 40, Chapter I of CFR Part 312 and ASTM Practice E 1527-13. Contractual terms for our services are contained in our proposal dated August 8, 2014.

We appreciate the opportunity to be of service to Guardian Real Estate Services, LLC. Please contact us if you have questions regarding this report.

Sincerely,

GeoDesign, Inc.

A handwritten signature in blue ink, reading "Robert E. Belding".
Robert E. Belding, R.G.
Principal Geologist

SCN:REB:kt

Attachments

One copy submitted

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ACRONYMS

1.0 INTRODUCTION

This environmental services report summarizes the results of our Phase I and Phase II ESAs and hazardous building materials survey of the Con-Way Pettygrove and 21st – Mixed-Use Project (Block 290) located at NW 21st Avenue and NW Pettygrove Street in Portland, Oregon (project site). The project site includes the southern half of Tax Lot 100 of Multnomah County Tax Map 1N1E33 (Block 290) and is currently occupied by the former Consolidated Freightways truck maintenance building and paved parking. The project site encompasses approximately 92,000 square feet and does not include the northern half of Tax Lot 100 (Block 291). The project site is shown relative to surrounding physical features on Figure 1. The project site layout and surrounding properties are shown on Figure 2. GeoDesign's firm profile and resumes of project personnel are presented in Appendix A. For your reference, acronyms used herein are defined at the end of this document.

2.0 PURPOSE

2.1 *PROTECTION FROM CERCLA LIABILITY*

One purpose for conducting a Phase I ESA is to undertake all appropriate inquiries into prior ownership and uses of a property so that a prospective purchaser may potentially claim protection from CERCLA and/or state liability as an innocent landowner, a bona fide prospective purchaser, or a contiguous property owner. The standards and practices for all appropriate inquiries are specified in Title 40, Chapter I of CFR Part 312 and ORS 465. The inquiry must be conducted by an environmental professional to identify conditions indicative of releases and threatened releases of hazardous substances as defined in CERCLA Section 101(22). If the prospective purchaser is the recipient of an EPA Brownfields Grant, the inquiry must also identify conditions indicative of releases and threatened releases of petroleum and petroleum products and controlled substances as defined in 21 U.S. Code 802. These standards and practices do not require the identification of quantities of hazardous substances, petroleum and petroleum products, and controlled substances that, because of said quantity, generally would not pose a threat to human health or the environment.

2.2 *IDENTIFICATION OF RECOGNIZED ENVIRONMENTAL CONDITIONS*

Another purpose for conducting a Phase I ESA is to identify recognized environmental conditions in connection with a property as they pertain to ASTM Practice E 1527-13. This practice is intended for use by parties who wish to assess the environmental condition of a property by taking into account commonly known and reasonably ascertainable information. Although use of ASTM Practice E 1527-13 constitutes all appropriate inquiry as described in Section 2.1 of this report, the standard is intended primarily as an approach to identify recognized environmental conditions in connection with a property. A recognized environmental condition is defined by the presence or likely presence of hazardous substances or petroleum products on the project site under circumstances that designate an existing, previously existing, or potential release of hazardous substance or petroleum products into the structures or landscape of the project site. Recognized environmental conditions do not include de minimis conditions that do not generally present a risk to public health or to the environment and would not be the subject of legal enforcement if brought to the attention of appropriate governmental agencies.

3.0 SCOPE OF SERVICES

3.1 PHASE I ESA

The completed scope of services was conducted in conformance with the standards and practices for all appropriate inquiries specified in 40 CFR Part 312 and the scope and limitations of ASTM Practice E 1527-13. The specific scope of services completed for this Phase I ESA included the following:

- Reviewed a current USGS topographic map to identify the physical setting of the project site.
- Reviewed federal, tribal, state, and local environmental records for listings of known or suspected environmental conditions at the project site or nearby properties as specified in 40 CFR Part 312 and ASTM Practice E 1527-13.
- Reviewed reasonably ascertainable standard historical sources, including aerial photographs, USGS topographic maps, fire insurance maps, online property information (including available building department records, property tax information, and zoning/land use records), and other historical sources, as appropriate to identify development history on and adjacent to the project site relative to the possible use, generation, storage, release, or disposal of hazardous substances.
- Interviewed the current owner representative of the project site (as provided by Guardian Real Estate Services, LLC) and a state government official regarding their knowledge of the project site.
- Conducted a visual reconnaissance of the project site and adjacent properties to obtain information indicating the likelihood of identifying recognized environmental conditions concerning the properties.
- Prepared this report that presents our findings and provides conclusions and recommendations.

3.2 HAZARDOUS BUILDING MATERIALS SURVEY

3.2.1 Comprehensive ACM Survey

The purpose of our comprehensive ACM survey was to provide an evaluation of the potential presence of asbestos in suspect materials within the project site building, from which a cost estimate can be developed to abate the ACM. The comprehensive ACM survey was conducted in general accordance with ASTM E 2356-4, Standard Practice for Comprehensive Building Asbestos Surveys. For this project, our scope of services was developed consistent with the requirements and intent of a design survey; however, our services do not include preparation of abatement plans and specifications

The survey was conducted by personnel certified under EPA's AHERA program and included the following:

- Conducted an initial building reconnaissance to verify construction and layout. This initial building reconnaissance included identifying building mechanical components and gathering additional information related to determining the sampling approach.
- Reviewed user-provided and reasonably ascertainable building plans, as-built drawings, and permits to verify building conditions and construction details.
- Reviewed a user-provided prior ACM survey report.

- Developed an appropriate sampling plan based on the initial building reconnaissance and review of available building plans and documents.
- Collected 40 suspect building material samples, including appropriate sample population and taking into account material quantities and location.
- Collected photographic documentation of each representative homogenous suspect building material.
- Documented quantities and locations of each suspect homogenous building material.
- Submitted the samples to EMC Labs, Inc. of Phoenix, Arizona, a certified analytical laboratory, for analysis of asbestos content using polarized light microscopy.
- Submitted the results and findings of the comprehensive ACM survey in this report that includes the following:
 - Discussion of building construction details and mechanical systems
 - Tables summarizing location, description, approximate quantity, and analytical results of each suspect building material sample
 - Photographic documentation of each homogenous building material identified to contain asbestos
 - Analytical reports and chain-of-custody documentation
 - Conclusions and recommendations

3.2.2 LBP Survey

The purpose of the LBP survey was to evaluate painted surfaces throughout the project site building that may contain lead at concentrations exceeding applicable regulatory levels. The LBP survey was performed by an Oregon Health Division-certified inspector and included the following:

- Measured for the presence of lead-based paint using a Niton Model XLP-300 XRF to identify the potential presence of lead in paint.
- Submitted the results and findings of the LBP survey in this report.

3.2.3 Inventory of Potential PCB- and Mercury-Containing Materials

GeoDesign observed the potential PCB- and/or mercury-containing materials at the project site, including fluorescent tubes and light bulbs, light ballasts, switches, and thermostats. The materials were identified by location so that they can be handled and disposed according to applicable rules and regulations. The results and findings of the inventory of potential PCB- and/or mercury-containing materials are presented in this report.

3.3 PHASE II ESA

The Phase II ESA scope of services was based on our knowledge of the project site, regulatory history, and understanding of the proposed development. The purpose of our Phase II ESA was to evaluate the subsurface soil for evidence of petroleum and/or solvent impacts and to provide preliminary soil disposal characterization for soil that will be excavated during construction activities. The specific scope of services for the Phase II ESA included the following:

- Coordinated and managed the field investigation, including utility checks, project site access authorizations, access preparations, and scheduling of subcontractors and GeoDesign field staff.
- Contacted the Oregon One-Call Utility Notification Center to mark the location of public utilities beneath the project site.
- Subcontracted APS Locates of Hillsboro, Oregon, to evaluate proposed sampling locations for the possible presence of unmarked underground utilities.
- Subcontracted Pacific Soil & Water, LLC of Tigard, Oregon, to complete eight direct-push borings at the project site. The borings were completed to depths of up to 30.0 feet BGS on the western half of the project site, including three borings completed within the project site building.
- Collected soil samples continuously from each boring for field screening and potential laboratory testing.
- Screened the soil samples in the field using visual methods, headspace vapor screening methods using a hand-held PID, and water sheen testing.
- Submitted 16 soil samples from the borings to ESC Labs of Mt. Juliet, Tennessee, for chemical analysis, including hydrocarbon identification by Method NWTPH-HCID and RCRA 8 total metals by EPA 6000/7000 Series Methods. Analyzed eight of the samples for follow-up analysis of PAHs by EPA Method 8270D-SIM.
- Placed soil cuttings and decontamination water in Department of Transportation-approved drums for temporary storage pending receipt of laboratory analyses to characterize the IDW for disposal. Subcontracted WasteXpress of Portland, Oregon, to dispose the IDW at an approved facility.
- Summarized the results of the Phase II ESA in this report that includes a summary of field activities and observations, laboratory reports, and a discussion of the analytical results within the context of the DEQ's regulatory framework, including DEQ RBC and Clean Fill Criteria.

The scope of services was limited to only those items listed above. This project did not include completion of an environmental compliance audit; a survey for radon gas, toxic mold, biological pollutants, or urea-formaldehyde insulation; or a wetlands determination or delineation.

4.0 PROJECT SITE AND VICINITY DESCRIPTION

Information concerning the physical setting of the project site and vicinity is based on a review of the USGS 7.5-minute Portland, Oregon, topographic quadrangle map; information provided by EDR of Shelton, Connecticut; and observations made during a site reconnaissance conducted on September 18 and 19, 2014.

The project site encompasses approximately 2.11 acres at 1417 NW 20th Avenue in Portland, Oregon. The project site is currently owned by Con-Way Properties Inc. and developed with the former Consolidated Freightways truck maintenance building and paved parking. The project site includes Tax Lot 100 in the northeast quarter of the northwest quarter of Section 33, Township 1 North, Range 1 East of the Willamette Meridian.

The project site is situated at an elevation of approximately 70 feet above MSL. The topography of the project site is generally level, but with slight slopes down to the bay doors on the south side of the building. Based on a review of topographic maps for the area as well as data from onsite monitoring wells, shallow groundwater beneath the project site occurs at a depth between 44 and 66 feet BGS with a general flow direction to the northeast towards the Willamette River.

Land use in the vicinity of the project site is primarily mixed-use industrial, commercial, and residential. According to the City of Portland, the project site is zoned Central Employment (EXd). Properties surrounding the project site are zoned Central Employment (EXd) and High Density Residential (RHd).

5.0 USER-PROVIDED INFORMATION

The purpose of this section is to describe information provided by the user of this report (Guardian Real Estate Services, LLC) that was considered in the evaluation of potential recognized environmental conditions in connection with the project site. GeoDesign was provided with several previous environmental reports regarding the project site. The findings and conclusions of the following reports are summarized in the following sections:

- *Phase I Environmental Site Assessment, Limited Asbestos Survey, and Groundwater Sampling*, prepared by GeoDesign, Inc., dated August 2, 1999 (GeoDesign, 1999)
- *Report of Environmental Services*, prepared by GeoDesign, Inc., dated January 23, 2007 (GeoDesign, 2007a)
- *Groundwater Monitoring and Sampling Report*, prepared by GeoDesign, Inc., dated May 16, 2007 (GeoDesign, 2007b)
- *Groundwater Monitoring and Sampling Report*, prepared by GeoDesign, Inc., dated May 5, 2008 (GeoDesign, 2008)
- *Report of Environmental Services*, prepared by GeoDesign, Inc., dated September 2, 2009 (GeoDesign, 2009)
- *Report of Environmental Services*, prepared by GeoDesign, Inc., dated December 3, 2010 (GeoDesign, 2010)
- *Additional Environmental Services*, prepared by GeoDesign, Inc., dated January 26, 2012 (GeoDesign, 2012)
- *Phase I Environmental Site Assessment; 21NW Development Site; Blocks 261, 262, 290, 291, 292, 293, 294, 295, and 16*, prepared by GeoDesign, Inc., dated June 5, 2013 (GeoDesign, 2013)

5.1 GEODESIGN, INC. (1999)

In August 1999, GeoDesign completed a Phase I ESA, limited asbestos survey, and groundwater sampling of the former Consolidated Freightways truck maintenance facility and associated property located on Block 290. The Phase I ESA revealed that the site was occupied by a smaller truck maintenance shop and several small structures prior to construction of the former Consolidated Freightways truck maintenance facility in 1965. Several USTs were reportedly located beneath the small truck maintenance shop. These tanks included the following:

- 58,000-gallon diesel UST
- 10,000-gallon diesel UST
- 650-gallon oil UST
- 600-gallon unused UST
- 550-gallon lube oil UST

These tanks were likely centrally located beneath the former Consolidated Freightways truck maintenance facility on Block 290. There was no record of their removal.

The following seven USTs were permitted for installation in 1966:

- 30,000-gallon diesel UST
- 10,000-gallon motor oil UST
- 500-gallon antifreeze UST
- 500-gallon solvent UST
- 500-gallon reclaimed oil UST
- 500-gallon sludge UST
- 500-gallon sludge UST

The following 10 USTs were documented as decommissioned in 1990 and 1995:

- 30,000-gallon diesel UST
- 20,000-gallon diesel UST
- 10,000-gallon motor oil UST
- 5,000-gallon antifreeze UST
- 2,500-gallon waste oil UST
- 2,000-gallon UST (unknown contents)
- 1,500-gallon waste oil UST
- 1,000-gallon antifreeze UST (previously contained non-halogenated solvent)
- 1,000-gallon gear oil UST
- 500-gallon waste oil UST

In summary, there was record of 12 USTs potentially located on Block 290 and 10 USTs decommissioned by removal. Therefore, at least two USTs may remain on Block 290 underneath the current Block 290 building.

Ten of the USTs, including two sludge tanks, were documented as decommissioned by removal in early to mid-1990. Eight of those USTs were removed from an area south of the east garage in 1995. Approximately 477 tons (340 cubic yards) of petroleum-impacted soil associated with the eight tanks were removed, and approximately 238 tons (170 cubic yards) remained in-place beneath the vehicle ramp located on the east end of the building (Figure 2). In September 1996, DEQ issued a conditional NFA for the pocket of contaminated soil remaining on site.

One of the two sludge tanks was reportedly located southeast of the west garage with no record of removal; however, a nearby waste oil tank was removed in March 1990. Oil and grease, toluene, xylenes, PCE, and TCE were detected in two soil samples collected from within the

vicinity of the waste oil excavation. There was no record of additional soil removal from the waste oil tank excavation. Four groundwater monitoring wells were installed on the property in 1991 and TCE was detected in samples collected from all four monitoring wells. Two ASTs and two partially full 55-gallon drums were observed inside the truck maintenance building at the time of the site reconnaissance. The ASTs and drums appeared in good condition with no signs of leakage or staining around the base of the containers. Ponded water exhibiting sheen was observed in several catch basins located in the interior lube pits.

The limited asbestos survey revealed that the building contained three different types of ACM: floor tile and associated mastic, linoleum, and joint packing. Asbestos was detected in 7 of 18 building material samples submitted for analysis. GeoDesign estimated approximately 340 pipe joints, 1,000 square feet of floor tile and/or mastic, and 300 square feet of linoleum may contain regulated concentrations of asbestos.

GeoDesign personnel collected groundwater samples from the four on-site groundwater monitoring wells. Monitoring wells MW-1, MW-2, and MW-3 were located south of the on-site building, and monitoring well MW-4 was located on the north side of the building. TCE was detected in groundwater samples collected from all four monitoring wells at concentrations ranging from 1.53 to 39.3 µg/L. The detected concentrations of TCE in monitoring wells MW-3 and MW-4 exceeded the EPA drinking water standard for TCE at the time of the investigation. As discussed in Section 5.3 of this report, drinking wells, however, are not common in the project site area; therefore, exposure from drinking water is an incomplete exposure pathway. PCE was detected in the groundwater sample collected from monitoring well MW-4 at a concentration of 2.88 µg/L, which was less than the EPA drinking water standard for PCE at the time of the investigation and the current drinking water standard. The detected PCE concentration was also less than the most conservative current DEQ residential RBC for the *Groundwater Ingestion and Inhalation from Tapwater* exposure pathway.

5.2 GEODESIGN, INC. (2007a)

In January 2007, GeoDesign completed additional environmental services for Blocks 290 and 291. These services included a geophysical survey, a limited subsurface investigation, and groundwater monitoring and sampling. The geophysical survey included the property on Blocks 290 and 291 surrounding the current building. Several subsurface anomalies were indicated on Block 291 north of the project site. Although the anomalies were not recognized as USTs, based on aerial photograph research, GeoDesign determined the anomalies may be related to former fueling areas, building drywells, USTs, or other former trucking facility activities. GeoDesign recommended a limited subsurface investigation be completed on Block 291 in order to evaluate whether the identified anomalies have adversely impacted subsurface soil.

GeoDesign completed three direct-push borings (GP-1, GP-2, and GP-3) to depths up to 25.0 feet BGS in the vicinity of the former waste oil and sludge USTs south of the former Consolidated Freightways truck maintenance facility. Based on chemical analytical data, diesel-, heavy oil-, and gasoline-range hydrocarbons were detected at maximum concentrations of 451 mg/kg, 459 mg/kg, and 2,950 mg/kg, respectively. The detected concentrations of diesel- and heavy oil-range hydrocarbons were below the most conservative DEQ RBCs at the time of the investigation and the most conservative current RBCs. Gasoline-range hydrocarbons were

detected at concentrations greater than the current DEQ RBCs for the residential and urban residential *Soil Ingestion, Dermal Contact, and Inhalation* exposure pathway and the *Vapor Intrusion into Buildings* exposure pathway. The concentration of gasoline-range hydrocarbons was less than the current DEQ RBCs for an occupational receptor scenario.

Several VOCs were detected in the soil samples; however, their concentrations were below the most conservative applicable DEQ RBCs at the time of the investigation and the most conservative applicable current RBCs. Arsenic, barium, cadmium, chromium, and lead were detected at concentrations of 1.9 mg/kg, 140 mg/kg, 3.6 mg/kg, 14 mg/kg, and 19 mg/kg, respectively. The detected heavy metals were less than the EPA Region 9 PRGs for industrial soil in all of the soil samples at the time of the investigation and current applicable RSLs and DEQ RBCs, with the exception of arsenic and chromium. There is no current RSL for total chromium; however, the detected chromium concentration was greater than the current RSLs and DEQ RBCs for hexavalent chromium in industrial soil and for the protection of groundwater. The industrial soil exposure pathway is currently incomplete; therefore, the detected concentration of chromium is not of concern in industrial soil. The detected concentration of chromium is of minimal concern for the protection of groundwater since the soil samples were collected at depths ranging between 13.5 and 15.0 feet BGS and groundwater at nearby monitoring wells was historically measured to be between 44.0 and 66.0 feet BGS. Arsenic was detected at a concentration greater than the EPA Region 9 PRGs for industrial soil at the time of the investigation and current RSLs and DEQ RBCs; however, the detected concentration was within the previous and current range of typical background concentrations of arsenic in soil in Oregon. PAHs and PCBs were not detected at concentrations above the laboratory MDLs.

At the time of the investigation, monitoring well MW-4 was the only monitoring well of the four with enough groundwater for sampling. TCE and PCE were detected at concentrations of 13.6 µg/L and 2.47 µg/L, respectively. These concentrations were below the DEQ RBCs at the time of the investigation for all applicable pathways and scenarios. Based on the results of the investigation, GeoDesign recommended pursuance of a regulatory closure for the LUST file associated with the former waste oil UST.

5.3 GEODESIGN, INC. (2007b, 2008, 2009, 2010)

GeoDesign completed groundwater monitoring and sampling for monitoring wells MW-1 through MW-4 in April 2007, April 2008, and August 2010. In addition, monitoring well MW-4 was also sampled in June 2009. Results of the various monitoring and sampling events indicated that groundwater at the project site was impacted with TCE and PCE at concentrations greater than the *Ingestion and Inhalation from Tapwater* exposure pathway for an occupational scenario. At the request of DEQ, GeoDesign conducted a water well survey for the project site vicinity, the results of which indicated that properties in the vicinity utilized City of Portland-supplied drinking water. Based on the results of the survey, the properties in the vicinity do not have water supply wells (GeoDesign, 2009).

5.4 GEODESIGN, INC. (2012)

In January 2012, GeoDesign submitted a letter to DEQ summarizing additional environmental services conducted at Blocks 290 and 291 and requesting that DEQ issue an NFA determination for LUST File No. 26-89-0305 associated with the former waste oil UST located southeast of the

west garage. In summary, indications of a source of PCE and TCE were not detected in soil at former UST locations, groundwater in the vicinity of the project site was not used domestically, and the concentrations of PCE and TCE detected in groundwater decreased in a down-gradient direction from the project site and are less than the current RBCs for the *Vapor Intrusion into Buildings* exposure pathway for a residential scenario. Based on these lines of evidence, GeoDesign concluded there was no unacceptable risk associated with the release from the former waste oil UST. GeoDesign requested DEQ issue an NFA determination, and in October 2012 DEQ issued an NFA letter for LUST File No. 26-89-0305.

5.5 GEODESIGN, INC. (2013)

In June 2013, GeoDesign completed a Phase I ESA for a larger property that included the current project site. The Phase I ESA discussed the former USTs associated with the project site and the subsequent NFA determination. The conclusions pointed out that impacted soil remaining in place after the UST decommissioning work and the project site's former use as a truck maintenance facility were recognized environmental conditions. Recommendations included construction considerations related to potentially impacted soil, including implementing a soil management plan prior to site excavation. The Phase I ESA also concluded that hazardous building materials were previously noted at the project site and further surveys should be completed prior to building demolition or renovation.

6.0 ENVIRONMENTAL RECORDS REVIEW

Federal, tribal, state, and local environmental records and databases were compiled according to 40 CFR Part 312 and ASTM Practice E 1527-13 for the project site and those facilities that currently or previously have occupied properties within the specified search distance from the project site. Information contained in the records and databases was reviewed by GeoDesign to evaluate the potential for environmental impacts to the project site. The EDR report is presented in Appendix B.

6.1 PROJECT SITE

The project site was not listed on any of the government records or databases searched by EDR as the target property. However, the project site was listed on the EDR report as Consolidated Freightways Quimby St located at 2050 NW Quimby Street. Based on our review of the EDR report, Blocks 290 and 291 were listed on the EPA RCRAInfo database, the DEQ UST database, and the DEQ LUST database (LUST File Nos. 26-89-0305 and 26-95-0308). The EPA RCRAInfo database contains information on facilities that generate, store, transport, treat, or dispose of hazardous waste. Blocks 290 and 291 were listed as non-generators of hazardous waste. Non-generators do not presently generate hazardous waste. There were no reported violations.

According to information in the EDR report, nine USTs associated with Blocks 290 and 291 were decommissioned. In addition to the EDR report, GeoDesign also reviewed the online DEQ LUST database and previous reports associated with the property. LUST File No. 26-95-0308 was related to petroleum-impacted soil discovered during UST decommissioning. The release was reported in November 1995 and cleanup ended in September 1997. The LUST file is now closed.

LUST File No. 26-89-0305 was associated with soil and groundwater impacted with gasoline, diesel, heavy oil, and solvents that were discovered during UST decommissioning activities. Site cleanup, sampling, monitoring, and associated regulatory history are discussed in Section 5.0 of this report. DEQ issued an NFA determination in October 2012 for soil and groundwater contaminated with petroleum hydrocarbons and petroleum-related constituents resulting from a reported October 1989 release from a waste oil UST formerly located south of the west garage. The NFA determination did not apply to the chlorinated VOCs of unknown origin historically detected in the site groundwater; however, DEQ did not require further assessment based on the existing site conditions. DEQ approved leaving existing contamination on the site since the contamination did not threaten human health and the environment. DEQ also recommended the existing monitoring wells be decommissioned in accordance with OWRD regulations.

6.2 SURROUNDING SITES

The EDR report identified 375 surrounding sites listed on one or more regulatory databases within the ASTM search distances. Based on changes in ownership, address, multiple regulatory listings, and multiple regulatory actions, two or more of the surrounding site listings may actually represent only one physical location. Therefore, the number of surrounding sites is likely less than reported by EDR. Based on local topography, the inferred direction of shallow groundwater flow, the regulatory status of the listed sites, the media impacted at the listed sites, and information contained in the regulatory databases, it is our professional opinion that none of the 375 sites should pose a risk of a recognized environmental condition at the project site.

6.3 ORPHAN SITES

Due to poor or inadequate address information, EDR was unable to successfully map 20 facilities identified on several environmental databases. However, enough information was available to ascertain the general location of these orphan facilities relative to the project site and, in some cases, the status of the investigations concerning these orphan sites. Based on the location of the orphan sites, the inferred direction of shallow groundwater flow, the regulatory status of the listed sites, the media impacted at the listed sites, and information contained in the regulatory databases, it is our professional opinion that these orphan sites should not pose a risk of a recognized environmental condition at the project site.

7.0 PROJECT SITE HISTORY AND BACKGROUND

Reasonably ascertainable information concerning the history and background of the project site begins in 1889 and includes aerial photographs, USGS topographic maps, Sanborn fire insurance maps, online property information (including available building department records, property tax information, and zoning/land use records), and personal knowledge of individuals familiar with the project site.

Historical aerial photographs for the project site were obtained from the U.S. Army Corps of Engineers office in Portland, Oregon, and were reviewed by GeoDesign. The scale of the photographs reviewed allowed for the interpretation of general site development/configuration but did not allow for the identification of specific project site features. Aerial photographs were reviewed for the following years: 1936, 1943, 1955, 1963, 1972, 1980, 1996, and 2001. The historical aerial photographs are presented in Appendix C.

Historical topographic maps of the project site were obtained from EDR to evaluate past uses of the project site. Topographic maps were reviewed for the following years: 1954, 1961, 1970, 1977, and 1990. The historical topographic maps are presented in Appendix C.

Sanborn fire insurance maps for the project site were obtained from EDR and reviewed by GeoDesign. Sanborn fire insurance maps were reviewed for the following years: 1889, 1901, 1908, 1950, and 1969. The Sanborn fire insurance maps are presented in Appendix C.

Online property information for the project site and select adjacent properties was reviewed by GeoDesign. The online property information is presented in Appendix C.

7.1 PROJECT SITE

Based on the review of historical sources cited in Section 7.0 of this report, we have identified the following developmental history of the project site:

Year	Observations	Source
1889 through 1944	Block 290 was undeveloped until sometime between 1889 and 1901, when the block was gradually developed with residential and commercial properties through 1944. A German Evangelical church and later a German Lutheran church occupied the southwest corner of this block in the early 1900s.	• Aerial Photograph • Sanborn Fire Insurance Map
1950 through 2013	Sometime between 1944 and 1950 most of the residential structures were removed and this block was developed with Consolidated Auto Truck Service and Parking. The facility included various buildings, including a truck shop, offices, a truck-greasing building, and truck scales. In 1967, previous structures on this block were removed and this block was developed with the existing truck maintenance facility.	• Aerial Photograph • Sanborn Fire Insurance Map • Topographic Map • Online Property Information

Our review of historical sources from 1889 through 2013 indicated that Block 290 was undeveloped prior to 1889 and was gradually developed for residential and commercial use until 1944. A church was located in the southwest corner of this block in the early 1900s. By 1950, most of the residential structures were removed and this block was developed with Consolidated Auto Truck Service and Parking, which included several truck maintenance-related buildings. In 1967, previous structures were removed and this block was developed with the existing truck maintenance facility.

7.2 ADJOINING SITES

Based on the review of historical sources cited in Section 7.0 of this report, we have identified the following developmental history of properties adjoining the project site:

Year	Observations	Source
1889 through 1908	Properties adjoining the project site were developed as residential sometime prior to 1889.	• Sanborn Fire Insurance Map • Topographic Map • Previous Report
1908 through 1950	Properties adjoining the project site were more industrially developed, including the Consolidated Freightways buildings adjacent to the north on Block 291.	• Sanborn Fire Insurance Map • Aerial Photograph • Topographic Map
1969 through 2014	The properties surrounding the project site have had several buildings removed, including the property to the north. Many properties appear to be used for surface parking. Property to the east of the project site was residentially redeveloped in 2005.	• Aerial Photograph • Sanborn Fire Insurance Map • Online Property Information

Our review of historical sources from 1889 through 2014 indicated that properties adjoining the project site were developed for residential use sometime before 1889. Residential, industrial, and commercial development continued gradually through 1990, and properties adjoining the project site have remained similar to their current configuration since 2001.

8.0 SITE RECONNAISSANCE

GeoDesign conducted a reconnaissance of the project site on September 18 and 19, 2014. The observations noted in this section apply to the project site as it appeared on those days. The site reconnaissance was performed to observe the current condition of the project site and to obtain information indicating the likelihood of identifying recognized environmental conditions in connection with the project site. Access to the project site and its structure was unlimited. The adjoining properties were also observed from the boundaries of the project site as part of the site reconnaissance. A site plan is provided on Figure 2. Photographs of the project site were taken to document observations made during the reconnaissance and are presented on Figures 3 and 4.

8.1 GENERAL PROJECT SITE USE

The project site encompasses approximately 2.11 acres at 1417 NW 20th Avenue in Portland, Oregon. The project site is currently owned by Con-Way Properties Inc. and developed with the former Consolidated Freightways truck maintenance building and paved parking. The exterior paved parking is leased out to neighboring businesses for passenger car parking. The roof and the interior of the central portion and east wing of the project site building are leased to an auto dealership and are currently occupied by new passenger cars. The west wing of the project site building is used by Con-Way for temporary storage of office materials.

8.1.1 Site Drainage

Surface water at the project site is expected to flow into several catch basins present in the parking area. The catch basins are connected to the City of Portland combined stormwater and sewer system.

Exterior trench drains were also observed at the base of the parking ramp and along the western side of the former truck washing area. Based on our review of previous reports and building plans and permits, the drains both exterior and interior of the building are connected to the City of Portland combined sanitary sewer system.

8.1.2 Project Site Structures

The structure on the project site is a two-story building with a basement constructed with steel beams and concrete with an asphalt roof. The foundation encompasses 43,868 square feet and consists of the basement with concrete floors and slab-on-grade. A ramp connects the surface parking with the roof that was also historically used for parking. The structure was constructed in 1967.

8.1.3 Potable Water Supply

Potable water is supplied to the project site by City of Portland Water Bureau.

8.1.4 Sewage Disposal System

Sewage generated at the project site is discharged to the City of Portland Bureau of Environmental Services municipal sewer system. Municipal sewer service has been available at the project site since approximately 1890.

8.1.5 Hazardous Substances and Petroleum Products

The following hazardous substances and petroleum products were observed inside the project site building:

- Small containers of roof tar, coolants, lubricants, solvents, and paints
- One 55-gallon tank of waste oil
- One approximately 220-gallon waste oil AST in the east garage
- One approximately 136-gallon diesel or oil AST partially full of liquid located in the parts handling area

Evidence of leaks or spills was not observed in the vicinities of these containers.

MSDS' and MSDS holders for the Storm Vulcan hoist, gasoline, diesel, oils, greases, lubricants, antifreeze, chem lube, aluminum sulfate, kerosene, natural orange, diesel calibration fluid, hydrochloric acid, microbiocide, and natural defoamer were observed within the project site building, indicating these materials were likely used when the facility was in operation.

8.1.6 Storage Tanks

In addition to the two ASTs discussed in Section 8.1.5 of this report, signs indicating the removal of five USTs in November 1995 were observed in the east garage. Based on our environmental records review, it is our opinion that these five USTs were likely removed.

One empty parts washing tank and one large empty cylindrical tank, possibly for floor soap, were observed in the southern wash area of the project site building. The tanks were located adjacent

to trench drains containing piping that appeared to connect to the underground combined stormwater and sewer conveyance system on the project site. Evidence of spills or leaks within the vicinity of the tanks was not observed.

8.1.7 Drums

Several drums were observed on the project site. Several empty plastic drums associated with cooling system fluids were observed in the western portion of the project site building. The drums are reportedly stored there until they are picked up for recycling. Four 55-gallon metal drums were observed in the east wing of the project site building and were labeled as non-hazardous IDW from the installation and sampling of groundwater monitoring wells located on the project site. One additional 55-gallon drum of IDW was located at the northeast exterior of the building. Evidence of leaks or spills was not observed in the vicinity of any of the drums. The drums were observed to be rusty and were noted in some cases to be many years old.

8.1.8 Unidentified Substance Containers

Unidentified substance containers suspected of containing hazardous substances or petroleum products were not observed on the project site.

8.1.9 Odors

Strong, pungent, or noxious odors were not observed on the project site.

8.1.10 Pools of Liquid

Pools of liquid were not observed on the project site. Exterior catch basins at the project site were observed to have some standing water. Sheens were not observed on water in the catch basins.

8.1.11 PCB-Containing Equipment

Six pole-mounted transformers were observed adjacent to the west boundary of the project site. Two of the transformers were labeled as containing less than 1 ppm PCBs. All six transformers appeared to be in good condition, with no evidence of spills or leakage.

A Storm Vulcan hoist and MSDS holder were observed in the parts handling area. Fluid types, quantities, and PCB content were unknown at the time of the site reconnaissance.

Several non-labeled fluorescent light ballasts were observed in the central portion of the project site. Some of the ballasts appeared to be in poor condition with evidence of leaks. The leaks appeared to be contained within the light fixtures.

The lube pits at the project site were formerly plumbed to USTs. Evidence indicates that at least one UST contained hydraulic fluid. It is unknown whether the hydraulic fluid was PCB-containing. The pipes were reportedly capped off at each end during the UST decommissioning activities; however, the pipes could possibly contain residual fuels, oils, or hydraulic fluids.

8.1.12 Pits, Ponds, and Lagoons

Lube pits were observed within the project site building. The pits were used for truck maintenance and include drains as well as piping to former USTs. Pits, ponds, and lagoons were not observed at the exterior of the project site.

8.1.13 Stained Soil or Stained Pavement

Stained soil or pavement was not observed on the project site.

8.1.14 Stressed Vegetation

Stressed vegetation was not observed on the project site.

8.1.15 Solid Waste

Solid waste was not observed on the project site.

8.1.16 Waste Water

Waste water was not observed on the project site.

8.1.17 Wells

Four flush-mount groundwater monitoring wells were observed on the project site.

8.1.18 Septic Systems

Evidence of an on-site septic system or cesspool was not observed on the project site.

8.1.19 Fill

Evidence of fill was not observed on the project site.

8.1.20 Heating and Cooling Systems

The project site building was heated with steam generated by a gas-fired boiler located in the basement of the project site. Ceiling-mounted, gas-fired heaters were also observed in the garage areas of the project site. Hot water was reportedly provided by electric water heaters. A cooling system was not observed in the project site building.

8.1.21 Interior Stains or Corrosion

Minor oil staining was observed in the lube pits and the rooftop mechanical room located in the project site building. Other staining was not observed on the project site.

8.1.22 Interior Drains or Sumps

Interior floor drains and catch basins were observed throughout the project site building, including in the lube pits, near the entrances of bay doors, in the boiler room, and in the basement locker room. A sump was observed in the boiler room and located at the truck wash area. The truck wash area also included a trench drain leading to an exterior sump and oil/water separator.

8.2 SURROUNDING PROPERTY USE

The project site is directly bound to the north the NW Quimby Street easement, across which is Block 291 consisting of paved parking owned by Con-Way Properties, to the east by NW 20th

Avenue, across which is residential property; to the south by NW Pettygrove Street, across which is commercial property; and to the west by NW 21st Avenue, across which is commercial property. Evidence of adverse environmental conditions was not observed on adjacent properties.

9.0 INTERVIEWS

The project site is currently owned by Con-Way Properties, Inc. and occupied by Con-Way and lessors. GeoDesign interviewed a representative of the owner and a state government official during the course of this study. Information obtained from these interviews is presented in the following sections.

9.1 CURRENT OWNER

Mr. Jack Baranowski (facilities manager for Con-Way) was interviewed on September 18 and 19, 2014 regarding his knowledge of the project site. Mr. Baranowski has been familiar with the project site for approximately 1.5 years. Mr. Baranowski is unaware of any environmental liens associated with the project site. Mr. Baranowski did not have any knowledge of USTs at the project site.

9.2 STATE GOVERNMENT OFFICIAL

Mr. Jeff Schatz (DEQ Northwest Region Cleanup, project Manager) was interviewed on October 14, 2014 regarding his knowledge of the project site. Mr. Schatz has been familiar with the project site for approximately four years and was the project manager for the LUST file No. 26-89-0305 associated with the project site. Mr. Schatz did not have any further information regarding the project site since the NFA determination was issued on October 3, 2012.

10.0 HAZARDOUS BUILDING MATERIALS SURVEY

10.1 COMPREHENSIVE ACM SURVEY

On September 18 and 19, 2014, GeoDesign personnel certified under EPA's AHERA program performed a comprehensive ACM survey of the project site building to evaluate the structure for the possible presence of ACM. The EPA's AHERA program defines ACM as materials containing asbestos at concentrations greater than 1 percent. The survey did not include sampling and analysis of all possible building materials that were concealed (such as in walls or beneath floors or footings) at the time of the survey because structural destructive sampling would be required.

The project site building is a concrete and steel building with a partial basement. The building was heated using a gas-fired steam boiler and associated insulated piping.

Materials sampled from the structure at the project site include floor tile, associated mastic, cove base, duct insulation, duct wrap, pipe insulation, boiler insulation, gasket insulation, pipe elbow hard fitting insulation, roofing material, and flashing.

Forty samples were submitted to EMC of Phoenix, Arizona, for analysis. EMC is accredited by the National Institute of Standards and Technology under the procedures of the National Voluntary Laboratory Accreditation Program for bulk sample analysis. The samples were analyzed for percent asbestos content by EPA Method 600/R-93-116. The comprehensive ACM survey results

are provided in Table 1. Sample locations are presented on Figure 2. Photographs of representative samples are provided on Figures 5 through 8. The EMC laboratory report is included in Appendix D.

Asbestos was detected in the following materials in the project site building. Estimated quantities of suspected inaccessible materials have also been listed below:

- Approximately 100 square feet of 9-inch by 9-inch, gray/tan floor tile (5 percent chrysotile) and associated black mastic (5 percent chrysotile) located in the first floor shop office.
- Approximately 350 to 400 gray pipe elbow insulation hard fittings (5 percent chrysotile) located throughout the project site building.
- Approximately 400 square feet of gray and beige/tan flashing (5 percent chrysotile) located at the perimeter of the roof.
- Approximately 900 square feet of 12-inch by 12-inch, brown floor tile (10 percent chrysotile) and associated black mastic (10 percent chrysotile) located in the mezzanine offices
- Approximately 225 square feet of tan linoleum flooring (17 percent chrysotile, from previous survey) in the mezzanine restrooms and janitor closet.

The ACM should be removed and disposed by a licensed contractor in accordance with all applicable federal, state, and local regulation prior to any disturbance of the materials. If any additional suspect materials are encountered, they should be sampled to determine their content.

10.2 LBP SURVEY

On September 18 and 19, 2014, a GeoDesign inspector conducted a LBP survey of the project site. The survey did not include sampling and analysis of possible building materials that were concealed (such as in walls and doors and beneath floors). The LBP survey was conducted using an XRF manufactured by Niton (model XL-309 Spectrum Analyzer Lead Detector) and licensed by the State of Oregon Health Division under License ORE-90816. The Niton XL is most accurate in the range from 0.1 to 2.0 mg/cm² of lead per of painted surface, with 5 mg/cm² being the upper limit of detection. Photographs of the components containing lead-based paint are included on Figure 9.

LBP was identified on the following components in the associated building:

- One red concrete column
- Yellow paint on service bay pits

The observed LBP was identified in fair condition. Based on the results of the LBP survey, contractors should be notified of the presence of LBP. Contractors should require their employees to use appropriate personal protective equipment, stabilize LBP in poor condition, and utilize dust suppression methods when conducting renovation or demolition activities. Prior to disposal, demolition materials with LBP may need to be sampled for waste stream characterization. The LBP survey results are provided in Table 2.

10.3 INVENTORY OF POTENTIAL PCB- AND MERCURY-CONTAINING MATERIALS

An inventory of materials potentially containing PCBs and/or mercury was conducted on September 18 and 19, 2014. GeoDesign personnel observed building materials commonly containing PCBs and/or mercury and summarized the observations below. Switches, thermostats, and fluorescent and HID lamps may contain mercury. Several switch boxes, pump motor, and compressor controls were observed throughout the project site, including the mechanical rooms, dyno rooms, and lube pit pump room. The switches in these items could contain mercury and should be removed and recycled prior to demolition. The project site building included approximately 350 HID lamps in fixtures in the east and west wings of the project site. Fluorescent lamp fixtures were observed in the central portion of the project site building and office areas. Over 200 fluorescent lamps were observed. The fluorescent lamps and HID lamps can be recycled or disposed as Universal Waste and should be collected and then recycled or disposed prior to demolition. These items must not be broken to qualify as Universal Waste. The lamps and switches should be packaged to avoid breakage in transport. In addition, any thermostats at the project site building should be considered to contain mercury.

Light ballasts for fluorescent lights may potentially contain PCBs. GeoDesign observed over 100 fluorescent light fixtures at the project site building. Not all light fixture ballasts were observed, but both labeled and unlabeled light ballasts were observed. Ballasts marked “No PCBs” are labeled to indicate that they do not contain PCBs. If a ballast is not labeled “No PCBs,” it is assumed that it contains PCBs and it should be recycled at a facility with EPA approval for recycling PCB ballasts or be disposed as hazardous waste in accordance with applicable regulations. Based on observations of the light fixture, several ballasts were not labeled with regard to PCB content and should be assumed to contain PCBs.

The project site lube pits were plumbed with piping formerly used to supply hydraulic fluids to trucks during maintenance. There is potential that piping could contain residual hydraulic fluids that may contain PCBs. The piping should be cleaned and removed from the project site prior to building demolition to limit the possibilities of spilling hydraulic fluids and other oils.

11.0 PHASE II ESA

A Phase II ESA was completed on September 18, 2014 to evaluate the subsurface soil for evidence of petroleum and/or solvent impacts and to provide preliminary soil disposal characterization for soil that will be excavated during construction activities. Our work included the completion of eight direct-push soil borings (DP-1 through DP-8). Explorations DP-1, DP-2, and DP-4 through DP-8 were advanced to a depth of 20.0 BGS, and exploration DP-3 was advanced to a depth of 30.0 feet BGS. The explorations were completed using direct-push drilling equipment owned and operated by Pacific Soil & Water LLC of Tigard, Oregon. The approximate exploration locations are shown on Figure 2.

A GeoDesign representative observed each exploration and collected continuous soil samples for classification, field screening, and chemical analysis. Based on field screening results, select soil samples were submitted for chemical analysis. A description of our field exploration program and copies of the exploration logs are included in Appendix E.

11.1 SUBSURFACE CONDITIONS

Subsurface conditions encountered at the project site generally consist of sand or silt to the completed depth the explorations. Exploration DP-3 encountered gravel at a depth of approximately 29.8 feet BGS. Groundwater was not encountered in any of the borings. Field screening evidence of petroleum hydrocarbon impact was observed in soil samples collected from the direct-push borings.

11.2 CHEMICAL ANALYTICAL PROGRAM

Eighteen soil samples were submitted to ESC Lab Sciences of Mt. Juliet, Tennessee, for analysis of hydrocarbon identification by NWT PH-HCID and RCRA 8 total metals. In addition, nine of the soil samples collected within the depths of the anticipated construction excavation were submitted for follow-up analysis of PAHs by EPA Method 8270D-SIM.

The resulting chemical analytical data was compared to applicable DEQ Generic RBCs and DEQ Clean Fill Criteria. The chemical analytical results and a comparison to the above-noted screening levels are discussed in the following sections and summarized in Tables 3 through 5. A copy of the analytical laboratory report, chain-of-custody documentation, and a summary of our data quality review is provided in Appendix F.

11.3 CHEMICAL ANALYTICAL RESULTS

Based on the laboratory results, petroleum hydrocarbons were not qualitatively detected at concentrations greater than the laboratory MRLs. The petroleum hydrocarbon chemical analytical soil results are summarized in Table 3. In addition, PAHs were not detected at concentrations greater than the laboratory MRLs in the soil samples submitted for follow-up analysis. PAH results are presented in Table 4.

Metals were either not detected in soil or were detected at concentrations less than applicable DEQ Generic RBCs and Clean Fill Criteria. The metals chemical analytical soil results are summarized in Table 5.

12.0 DATA GAPS

Data gaps were not encountered during the course of this study.

13.0 CONCLUSIONS AND RECOMMENDATIONS

GeoDesign performed a Phase I ESA in conformance with the scope and limitations of ASTM Practice E 1527-13 and all appropriate inquiries specified in 40 CFR Part 312 and the proposal to Guardian Real Estate Services, LLC dated August 8, 2014 for the project site located at NW 21st Avenue and NW Pettygrove Street in Portland, Oregon. Any exceptions to or deletions from this practice are described in Sections 3.0 and 15.0 of this report. This assessment has revealed the following:

The project site is currently occupied by the former Consolidated Freightways truck maintenance facility and asphalt-paved areas. Historically, DEQ records indicate that 10 USTs have been decommissioned on this block related to past truck fueling operations by Consolidated

Freightways. There are records of 12 USTs being present on the block, so the possibility remains that 2 of the USTs could still be present beneath the project site. Approximately 477 tons of contaminated soil related to the decommissioned USTs has been removed from the block and approximately 238 tons of impacted soil remains in place beneath the drive ramp of the truck maintenance building. DEQ has issued two NFAs for this block, in 1996 and again in 2012. The former USTs, the removal of contaminated soil, and the low levels of chlorinated solvent-impacted groundwater that has been identified beneath the project site represents an historical recognized environmental condition. The remaining volume of impacted soil, the possible remaining USTs, and the past use of this block for truck maintenance represents a recognized environmental condition. A Contaminated Media Management Plan should be developed for the project site to address potentially impacted soil during project site excavation activities.

In addition to the recognized environmental conditions described above, the following non-recognized environmental conditions were observed on the project site.

The presence of chemicals and hazardous substances stored in drums, unidentified substance containers, and small quantity containers at the project site likely do not represent a recognized environmental condition at the project site. The majority of materials observed appeared to be properly stored, and evidence of leaks or spills was not observed in the vicinity of these containers. However, these stored substances should be removed from the project site and properly disposed prior to development of the project site. In addition, the plumbing associated with the former USTs and lube pits should be carefully abandoned prior to building demolition to avoid spilling of potentially remaining petroleum products and/or hydraulic fluids.

A Phase II ESA completed at the project site included the collection and analysis of 18 soil samples. Based on the laboratory analytical results, petroleum hydrocarbons and PAHs were not detected in soil samples submitted for chemical analysis. The concentrations of metals in the soil samples were less than the DEQ RBCs and DEQ Clean Fill Criteria. Although sampling data did not indicate the presence of petroleum-impacted soil, residual petroleum-impacted soil is present beneath the project site beneath the drive ramp. Other areas of petroleum-impacted soil are likely based on the long use of the project site for truck fleet maintenance. A Contaminated Media Management Plan should be developed for the project site prior to site redevelopment to guide the earthwork contractor in the proper handling of any potentially impacted soil.

A hazardous building materials survey completed at the project site included an comprehensive ACM survey, LBP survey, and inventory of potential PCB- or mercury-containing building materials. The comprehensive ACM survey confirmed the presence of ACM floor tile, linoleum flooring, associated mastics, and thermal system insulation hard fittings throughout the project site building. The ACM should be removed and disposed by a licensed contractor in accordance with all applicable federal, state, and local regulation prior to any disturbance of the materials. If any additional suspect materials are encountered during demolition activities, they should be sampled to determine their content prior to removal. The LBP survey revealed that LBP is present in red paint on a concrete column and in yellow paint on the floor adjacent to the lube pits. Based on the results of the LBP survey, contractors should be notified of the presence of LBP. Contractors should require their employees to use appropriate personal protective equipment, stabilize LBP in poor condition, and utilize dust suppression methods when conducting

renovation or demolition activities. Several hundred fluorescent lamps and HID lamps were observed at the project site. These potentially mercury-containing items should be recycled or disposed as Universal Waste prior to building demolition. PCB-containing light ballasts were observed throughout the project site building. The ballasts should be properly disposed as hazardous waste in accordance with applicable rules and regulations prior to building demolition. Residual potentially PCB-containing fluids may be present in plumbing associated with the lube pits, and care should be taken to remove this plumbing prior to or during building demolition.

There are four groundwater monitoring wells are present on the project site. The groundwater monitoring wells associated with the project site should be properly abandoned in accordance with state and local regulations prior to site development.

13.1 CONSTRUCTION-RELATED CONSIDERATIONS

We understand that the development of the project site will include a one level below-grade structure for parking. Because of the historical use of the project site and the known areas of petroleum-related impacts, we anticipate that areas of contaminated soil will be encountered during construction earthwork activities. Soil planned for excavation will need to be characterized and compared to the DEQ Clean Fill Guidelines to evaluate appropriate soil disposal options. At this time, the soil data for the project site indicates the soil meets DEQ Clean Fill Criteria. If impacted soil is found during excavation activities, it will need to be characterized. Soil that does not meet the Clean Fill Guidelines will need to be disposed at an appropriate RCRA Subtitle D facility such as the Hillsboro Landfill or the Riverbend Landfill in McMinnville. Pre-construction sampling and characterization of soil that will be exported is recommended to help evaluate disposal options and costs.

Prior to earthwork activities we recommend that a Contaminated Media Management Plan be completed for the project site to guide the earthwork contractor in the proper identification, handling, and disposal of contaminated media. The Contaminated Media Management Plan will help avoid costly delays related to encountering unanticipated conditions during earthwork.

14.0 DECLARATIONS

We declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental Professional as defined in 40 CFR Part 312.10. We have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the project site. We developed and performed all the appropriate inquiries in accordance with the standards and practices set forth in 40 CFR Part 312.

15.0 LIMITATIONS

This environmental services report has been prepared for use by Guardian Real Estate Services, LLC. GeoDesign makes no warranties or guarantees regarding the accuracy or completeness of information provided or compiled by others. The information presented in this report is based on the above-described research and recent site visits. Information provided by others was relied on in our description of historical conditions and review of regulatory databases and files. The

available data do not provide definitive information with regard to all past uses, operations, or incidents at the project site or adjacent properties. Performance of this practice is intended to reduce, but not eliminate, uncertainty regarding the potential for recognized environmental conditions in connection with a property. There is always a potential that areas with contamination that were not identified during this Phase I and Phase II ESAs exist at the project site or in the study areas. Our interpretations of subsurface conditions are based on data from select soil samples obtained from this limited area. The results of the analyses only indicate the presence or absence of those chemical constituents analyzed in those discrete sample locations. It is always possible that contamination could exist between the exploration locations. Analytical data from the laboratory samples should only be considered as indicators of project site conditions and not a guarantee of the absence of subsurface impact in areas not sampled. Further evaluation of such potential would require additional research, subsurface exploration, sampling, and/or testing.

Some substances may be present in the project site vicinity in quantities or under conditions that may have led or may lead to contamination of the project site but are not included in current local, state, or federal regulatory definitions of hazardous substances or do not otherwise present current potential liability. GeoDesign cannot be responsible if the standards of all appropriate inquiry or regulatory definitions of hazardous substance change or if you are required to meet more stringent standards in the future.

This report is not intended for use by others, and the information contained herein is not applicable to other sites. Reliance on this report by other parties is strictly at the risk of those parties, and GeoDesign will grant no third party reliance unless specifically requested in writing by our client for whom this report was prepared.

Within the limitations of scope, schedule, and budget, our services have been executed in accordance with the generally accepted environmental science practices for Phase I and Phase II ESAs in this area at the time this report was prepared. No warranty or other conditions, express or implied, should be understood.

◆ ◆ ◆

We appreciate the opportunity to be of service to Guardian Real Estate Services, LLC. Please call if you have questions regarding this report.

Sincerely,

GeoDesign, Inc.



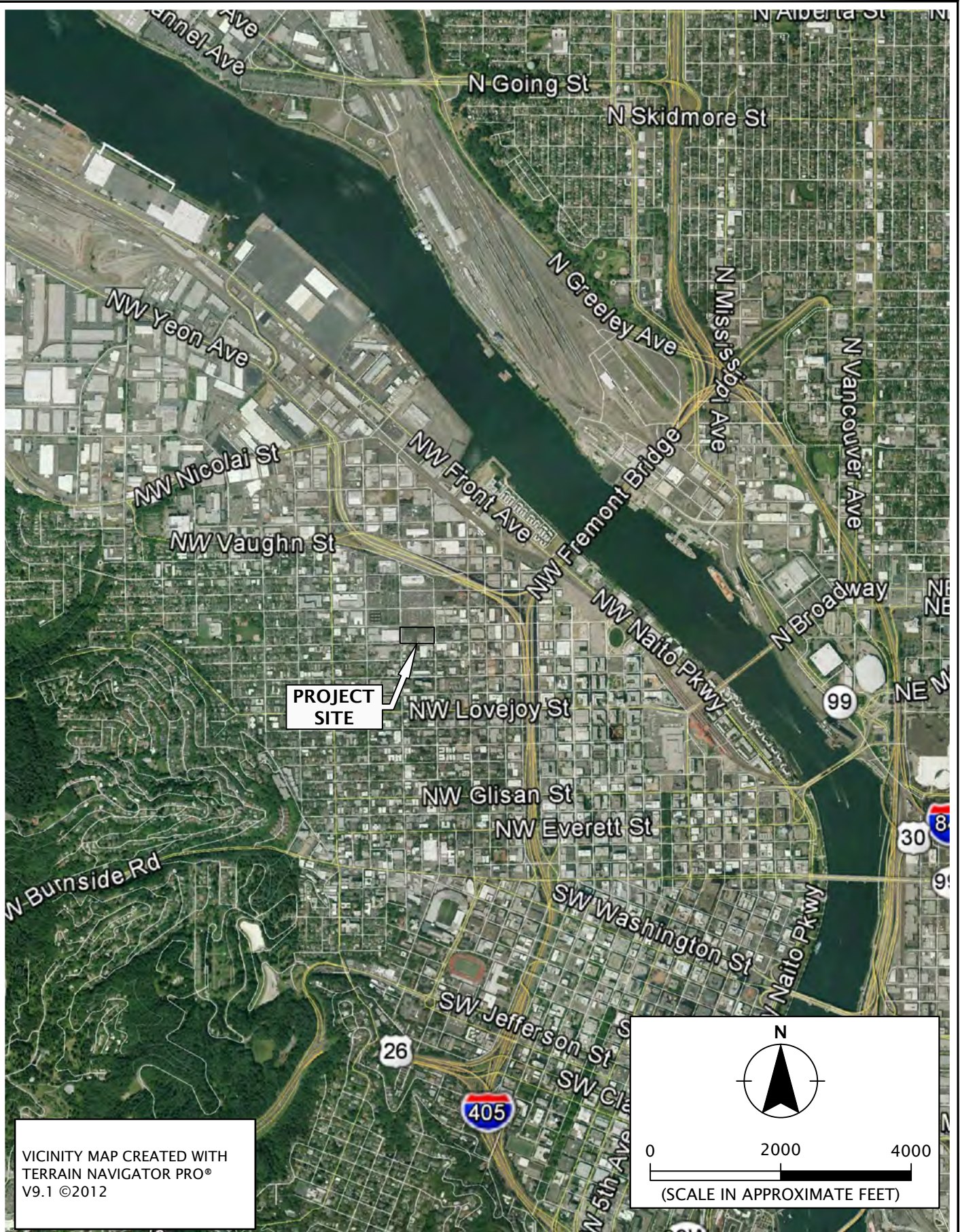
Stephen C. Nelson
Project Manager



Robert E. Belding, R.G.
Principal Geologist

FIGURES

Printed By: aday | Print Date: 11/21/2014 8:53:05 AM
File Name: J:\E-L\GuardianRE-1-02\Figures\CAD\GuardianRE-1-02-VM01.dwg | Layout: FIGURE 1



GEODESIGN
15575 SW Sequoia Parkway - Suite 100
Portland OR 97224
Off 503.968.8787 Fax 503.968.3068

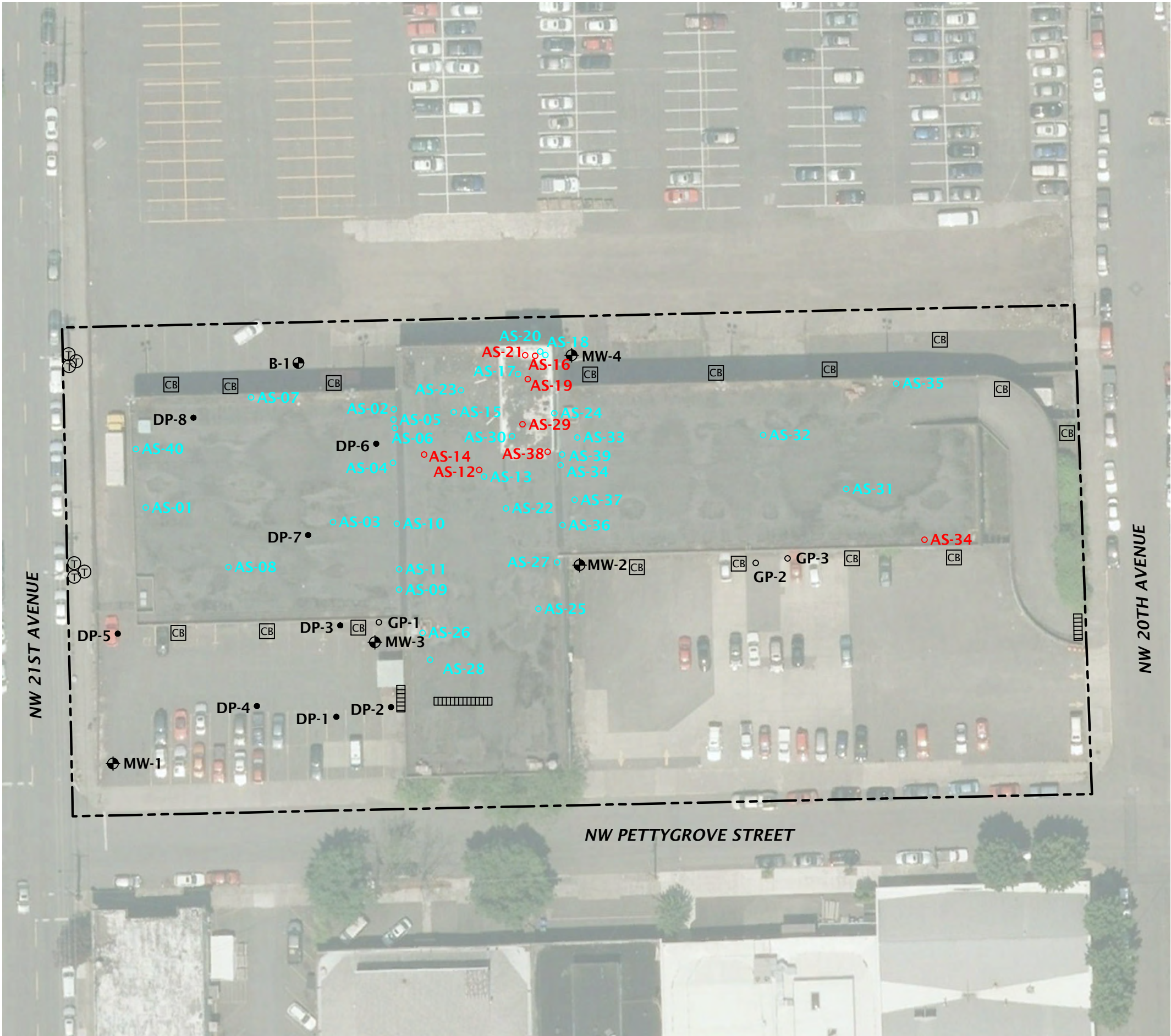
GUARDIANRE-1-02

NOVEMBER 2014

VICINITY MAP

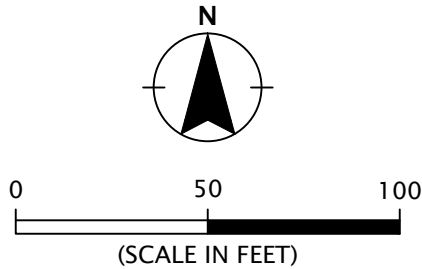
BLOCK 290 MIXED-USE PROJECT
PORTLAND, OR

FIGURE 1



LEGEND:

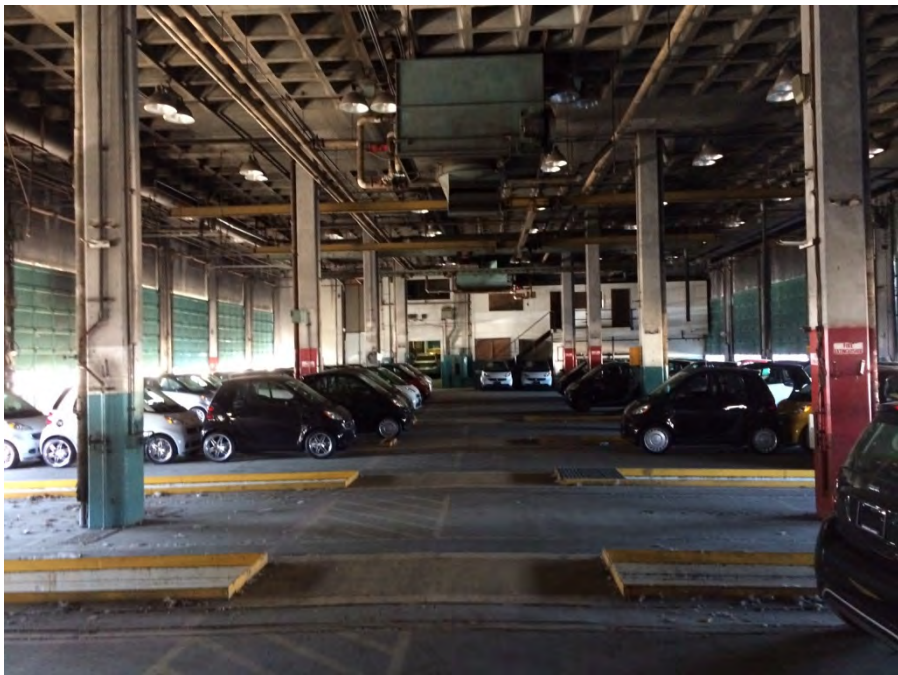
- B-1 • BORING (GEODESIGN, 2014)
- GP-1 • DIRECT-PUSH BORING (GEODESIGN 2006)
- MW-1 • MONITORING WELL
- DP-1 • DIRECT-PUSH BORING (GEODESIGN 2014)
- CB CATCH BASIN
- T POLE-MOUNTED TRANSFORMER
- AS-01 • SUSPECT ACM SAMPLE (RED INDICATES ASBESTOS GREATER 1%)
- TRENCH DRAIN



SITE PLAN BASED ON AERIAL PHOTOGRAPH
OBTAINED FROM GOOGLE EARTH PRO®,
SEPTEMBER 22, 2014



VIEW OF THE PROJECT SITE BUILDING. PHOTOGRAPH TAKEN FACING SOUTHEAST.



EAST WING INTERIOR WITH LUBE PITS VISIBLE.



VIEW OF DIESEL PUMPS LOCATED ALONG THE SOUTH WALL OF THE EAST WING.



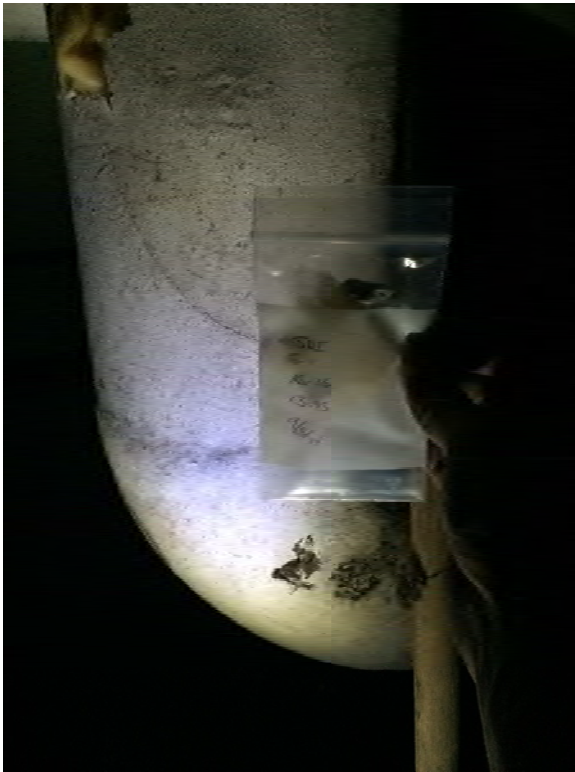
PCB BALLAST LOCATED IN CENTRAL PORTION OF THE BUILDING.



VIEW OF THE ASBESTOS-CONTAINING FLOOR TILE AND MASTIC LOCATED IN THE UPSTAIRS OFFICE.



VIEW OF THE ASBESTOS-CONTAINING FLOOR TILE LOCATED WITHIN THE SHOP OFFICE.



VIEW OF AN ASBESTOS-CONTAINING HARD PIPE FITTING LOCATED IN THE BOILER ROOM.



VIEW OF AN ASBESTOS-CONTAINING HARD PIPE FITTING LOCATED IN THE BOILER ROOM.



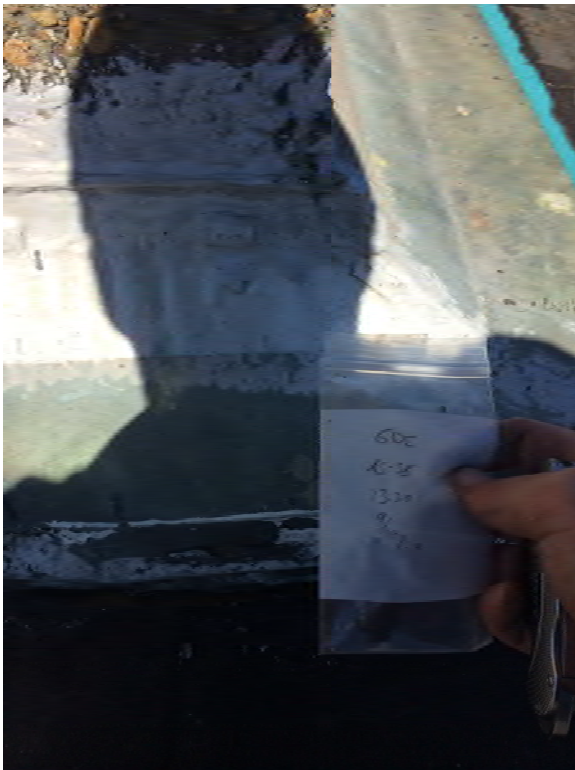
VIEW OF AN ASBESTOS-CONTAINING HARD PIPE FITTING LOCATED IN THE BOILER ROOM.



VIEW OF AN ASBESTOS-CONTAINING HARD PIPE FITTING LOCATED IN THE ROOFTOP MECHANICAL ROOM.



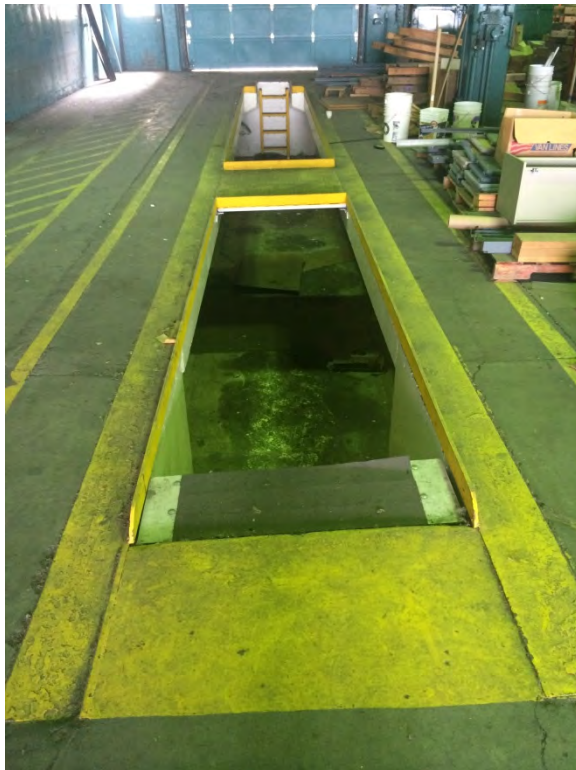
VIEW OF AN ASBESTOS-CONTAINING HARD FITTING LOCATED IN THE EASTERN SHOP AREA.



VIEW OF AN ASBESTOS-CONTAINING GRAY AND BEIGE/TAN FLASHING LOCATED ON THE ROOF TOP OF THE BUILDING.



VIEWS OF A CONCRETE COLUMN AND INSULATED DRAINPIPE LOCATED IN THE WESTERN SHOP AREA. RED LEAD-BASED PAINT WAS IDENTIFIED ON THIS COLUMN.



VIEWS OF A SERVICE PIT LOCATED IN THE PROJECT SITE STRUCTURE. YELLOW LEAD-BASED PAINT WAS IDENTIFIED ON THESE PITS.

TABLES

TABLE 1
Summary of Suspect ACM Analytical Results¹
Con-Way Pettygrove and 21st - Mixed-Use Project (Block 290)
Portland, Oregon
September 18, 2014

Sample I.D.	Layer	Location	Homogenous Material Description	Material Category (S/T/M)	Friable (Y/N)	Asbestos	Type	Approximate Quantity of ACM (square feet)
AS-01	1	Western Shop	Pipe Run/Elbow Insulation, Gray	T	Y	ND	NA	NA
	2		Wrap, Beige	T	Y	ND	NA	
	3		Pipe Run/Elbow Insulation, Yellow	T	Y	ND	NA	
	4		Wrap, Beige/Tan	T	Y	ND	NA	
AS-02	1	Western Shop	Pipe Run/Elbow Insulation, Gray	T	Y	ND	NA	NA
	2		Wrap, Beige	T	Y	ND	NA	
	3		Pipe Run/Elbow Insulation, Yellow	T	Y	ND	NA	
	4		Wrap, Beige/Tan	T	Y	ND	NA	
AS-03	1	Western Shop	Pipe Run/Elbow Insulation, Gray	T	Y	ND	NA	NA
	2		Wrap, Beige	T	Y	ND	NA	
	3		Pipe Run/Elbow Insulation, Yellow	T	Y	ND	NA	
	4		Wrap, Beige/Tan	T	Y	ND	NA	
AS-04	1	Western Shop	Pipe Run/Elbow Insulation, Gray	T	Y	ND	NA	NA
	2		Wrap, Beige	T	Y	ND	NA	
	3		Pipe Run/Elbow Insulation, Yellow	T	Y	ND	NA	
	4		Wrap W/coating, Beige/Tan	T	Y	ND	NA	
AS-05	1	Western Shop	Pipe Run/Elbow Insulation, Gray	T	Y	ND	NA	NA
	2		Wrap, Beige	T	Y	ND	NA	
	3		Pipe Run/Elbow Insulation, Yellow	T	Y	ND	NA	
	4		Wrap, Beige/Tan	T	Y	ND	NA	

TABLE 1
Summary of Suspect ACM Analytical Results¹
Con-Way Pettygrove and 21st - Mixed-Use Project (Block 290)
Portland, Oregon
September 18, 2014

Sample I.D.	Layer	Location	Homogenous Material Description	Material Category (S/T/M)	Friable (Y/N)	Asbestos	Type	Approximate Quantity of ACM (square feet)
AS-06	1	Western Shop	Pipe Run/Elbow Insulation, Gray	T	Y	ND	NA	NA
	2		Wrap, Beige	T	Y	ND	NA	
	3		Pipe Run/Elbow Insulation, Yellow	T	Y	ND	NA	
	4		Wrap, Beige/Tan	T	Y	ND	NA	
AS-07	1	Western Shop	Pipe Run/Elbow Insulation, Yellow	T	Y	ND	NA	NA
	2		Wrap, Beige/Tan	T	Y	ND	NA	
AS-08	1	Western Shop	Pipe Run/Elbow Insulation, Yellow	T	Y	ND	NA	NA
	2		Wrap, Beige/Tan	T	Y	ND	NA	
	3		Wrap Coating, Tan	T	Y	ND	NA	
AS-09	1	Western Shop	Pipe Run/Elbow Insulation, Gray	T	Y	ND	NA	NA
	2		Wrap, Beige	T	Y	ND	NA	
	3		Pipe Run/Elbow Insulation, Yellow	T	Y	ND	NA	
	4		Wrap w/Coating, Beige/Tan	T	Y	ND	NA	
AS-10	1	Western Shop	Pipe Run/Elbow Insulation, Yellow	T	Y	ND	NA	NA
	2		Wrap, Silver/Beige	T	Y	ND	NA	
AS-11	1	Western Shop	Pipe Run/Elbow Insulation, Yellow	T	Y	ND	NA	NA
	2		Wrap, Beige/Gray	T	Y	ND	NA	
AS-12	1	Upstairs Office	12" x 12" Floor Tile, Brown/Black	M	N	10%	Chrysotile	900
	2		Mastic, Black	M	N	10%	Chrysotile	
AS-13	1	Upstairs Office	Cove base, Brown/Black	M	N	ND	NA	NA
	2		Mastic, Tan	M	N	ND	NA	
AS-14	1	Shop Office	9" x 9" Floor Tile, Gray/Tan	M	N	5%	Chrysotile	100
	2		Mastic, Tan	M	N	ND	NA	

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Con-Way Pettygrove and 21st - Mixed-Use Project (Block 290)
Portland, Oregon
September 18, 2014

Sample I.D.	Layer	Location	Homogenous Material Description	Material Category (S/T/M)	Friable (Y/N)	Asbestos	Type	Approximate Quantity of ACM (square feet)
AS-15	1	Basement	Cove base, Brown/Black	M	N	ND	NA	NA
	2		Mastic, Tan	M	N	ND	NA	
AS-16	1	Boiler Room	8" Fitting & Run Insulation, Yellow	T	Y	ND	NA	400*
	2		8" Fitting & Run Insulation, Gray	T	Y	5%	Chrysotile	
	3		Wrap, Beige	T	Y	ND	NA	
	4		Wrap Coating, Beige	T	Y	ND	NA	
AS-17	1	Boiler Room	Boiler Insulation, Yellow	T	Y	ND	NA	NA
AS-18	1	Boiler Room	Gasket Insulation, White/Lt. Yellow	T	Y	ND	NA	NA
AS-19	1	Boiler Room	6" Fitting & Run Insulation, Yellow	T	Y	ND	NA	400*
	2		Wrap W/Coating, Lt. Gray/Beige	T	Y	ND	NA	
	3		6" Fitting & Run Insulation, Gray	T	Y	5%	Chrysotile	
	4		Wrap w/Coating, Gray/Beige	T	Y	ND	NA	
AS-20	1	Boiler Room	4" Fitting & Run Insulation, Yellow	T	Y	ND	NA	NA
	2		Wrap, Beige	T	Y	ND	NA	
	3		Wrap Coating, Lt. Gray	T	Y	ND	NA	
AS-21	1	Boiler Room	2" Fitting & Run Insulation, Yellow	T	Y	ND	NA	400*
	2		Wrap W/Coating, Lt. Gray/Beige	T	Y	ND	NA	
	3		2" Fitting & Run Insulation, Gray	T	Y	5%	Chrysotile	
	4		Wrap w/Coating, Gray/Beige	T	Y	ND	NA	
AS-22	1	Central Shop	Fitting & Run Insulation, Gray	T	Y	ND	NA	NA
	2		Fitting & Run Insulation, Yellow	T	Y	ND	NA	
	3		Wrap w/Coating, Lt. Gray/Beige	T	Y	ND	NA	

TABLE 1
Summary of Suspect ACM Analytical Results¹
Con-Way Pettygrove and 21st - Mixed-Use Project (Block 290)
Portland, Oregon
September 18, 2014

Sample I.D.	Layer	Location	Homogenous Material Description	Material Category (S/T/M)	Friable (Y/N)	Asbestos	Type	Approximate Quantity of ACM (square feet)
AS-23	1	Central Shop	Fitting & Run Insulation, Yellow	T	Y	ND	NA	NA
	2		Wrap w/Coating, Lt. Gray/Beige	T	Y	ND	NA	
AS-24	1	Central Shop	Fitting & Run Insulation, Yellow	T	Y	ND	NA	NA
	2		Wrap w/Coating, Beige	T	Y	ND	NA	
AS-25	1	Central Shop	Fitting & Run Insulation, Gray	T	Y	ND	NA	NA
	2		Wrap w/Coating, Beige	T	Y	ND	NA	
AS-26	1	Central Shop	Fitting & Run Insulation, Yellow	T	Y	ND	NA	NA
	2		Wrap, Beige	T	Y	ND	NA	
	3		Fitting & Run Insulation, Gray	T	Y	ND	NA	
	4		Wrap, Beige	T	Y	ND	NA	
AS-27	1	Central Shop	Fitting & Run Insulation, Yellow	T	Y	ND	NA	NA
	2		Wrap w/Coating, Beige/Tan/Silver	T	Y	ND	NA	
AS-28	1	Central Shop	Fitting & Run Insulation, Yellow	T	Y	ND	NA	NA
	2		Wrap w/Coating, Beige/Blue/Beige	T	Y	ND	NA	
AS-29	1	Rooftop Mechanical Room	Fitting & Run Insulation, Yellow	T	Y	ND	NA	400*
	2		Wrap, Beige	T	Y	ND	NA	
	3		Fitting & Run Insulation, Gray	T	Y	5%	Chrysotile	
	4		Wrap, Beige	T	Y	ND	NA	
AS-30	1	Rooftop Mechanical Room	Duct Insulation, Yellow	T	Y	ND	NA	NA
	2		Duct Wrap, Beige	T	Y	ND	NA	
AS-31	1	Eastern Shop	Insulation, Yellow	T	Y	ND	NA	NA
	2		Wrap, Brown	T	Y	ND	NA	

TABLE 1
Summary of Suspect ACM Analytical Results¹
Con-Way Pettygrove and 21st - Mixed-Use Project (Block 290)
Portland, Oregon
September 18, 2014

Sample I.D.	Layer	Location	Homogenous Material Description	Material Category (S/T/M)	Friable (Y/N)	Asbestos	Type	Approximate Quantity of ACM (square feet)
AS-32	1	Eastern Shop	Insulation, Yellow	T	Y	ND	NA	NA
	2		Wrap, Beige/Red	T	Y	ND	NA	
AS-33	1	Eastern Shop	Fitting Insulation, Yellow	T	Y	ND	NA	NA
	2		Fitting Insulation, Gray	T	Y	ND	NA	
	3		Wrap, Beige	T	Y	ND	NA	
AS-34	1	Eastern Shop	Fitting Insulation, Yellow	T	Y	ND	NA	400*
	2		Fitting Insulation, Gray	T	Y	5%	Chrysotile	
AS-35	1	Eastern Shop	Insulation, Yellow	T	Y	ND	NA	NA
	2		Wrap, Brown	T	Y	ND	NA	
AS-36	1	Eastern Shop	Fitting Insulation, Gray	T	Y	ND	NA	NA
	2		Fitting Insulation, Yellow	T	Y	ND	NA	
	3		Wrap w/Coating, Green/Beige	T	Y	ND	NA	
AS-37	1	Eastern Shop	Fitting & Run Insulation, Yellow	T	Y	ND	NA	NA
	2		Wrap, Beige	T	Y	ND	NA	
	3		Fitting & Run Insulation, Gray	T	Y	ND	NA	
	4		Wrap, Beige	T	Y	ND	NA	
AS-38	1	Rooftop	Flashing, Black	M	N	ND	NA	400 square feet
	2		Flashing, Gray	M	N	5%	Chrysotile	
	3		Flashing, Beige/Tan	M	N	5%	Chrysotile	
AS-39	1	Rooftop	Roofing, Black	M	N	ND	NA	NA
	2		Roofing, Black	M	N	ND	NA	

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Summary of Suspect ACM Analytical Results¹
Con-Way Pettygrove and 21st - Mixed-Use Project (Block 290)
Portland, Oregon
September 18, 2014

Sample I.D.	Layer	Location	Homogenous Material Description	Material Category (S/T/M)	Friable (Y/N)	Asbestos	Type	Approximate Quantity of ACM (square feet)
AS-40	1	Rooftop	Roofing, Black	M	N	ND	NA	NA
	2		Roofing, Black	M	N	ND	NA	

Notes:

1. Polarized light microscopy performed by EMC Laboratories of Phoenix, Arizona.

Shading indicates asbestos was detected above 1 percent.

M: miscellaneous materials

ND: Asbestos was not detected above 1 percent.

S: surfacing material

T: thermal system insulation

*: there are approximately 400 hard fittings throughout the project site building. Based on positive samples, it is assumed that all hard fittings contain asbestos.

TABLE 2
Summary of LBP Survey Results
Con-Way Pettygrove and 21st - Mixed-Use Project (Block 290)
Portland, Oregon
September 18, 2014

Reading Number	Component	Substrate	Side	Condition	Color	Area/Room I.D.	Result	Lead Concentration (mg/cm ²)
3	Wall	Concrete	A	Intact	Green	Western Shop	Negative	0.04
4	Wall	Concrete	A	Intact	White	Western Shop	Negative	0
5	Door	Metal	A	Intact	Blue	Western Shop	Negative	0.03
6	Door	Metal	A	Intact	Green	Western Shop	Negative	0.08
7	Door	Wood	B	Intact	Green	Western Shop	Negative	0
8	Wall	Concrete	B	Intact	Green	Western Shop	Negative	0.05
9	Wall	Concrete	B	Intact	White	Western Shop	Negative	0.01
10	Wall	Concrete	C	Intact	White	Western Shop	Negative	0
11	Wall	Concrete	C	Intact	Green	Western Shop	Negative	0.03
12	Wall	Concrete	A	Intact	Tan	Western Shop	Negative	0.01
13	Wall	Concrete	B	Intact	Tan	Western Shop	Negative	0.01
14	Wall	Concrete	C	Intact	Tan	Western Shop	Negative	0.01
15	Wall	Concrete	D	Intact	Tan	Western Shop	Negative	0
16	Wall	Concrete	C	Intact	Green	Western Shop	Negative	0.06
17	Wall	Concrete	C	Intact	White	Western Shop	Negative	0.03
18	Door	Metal	C	Intact	Green	Western Shop	Negative	0.15
19	Door	Wood	D	Intact	Green	Western Shop	Negative	0.09
20	Wall	Concrete	D	Intact	Green	Western Shop	Negative	0.03
21	Wall	Concrete	D	Intact	White	Western Shop	Negative	0
22	Column	Concrete	D	Intact	Red	Western Shop	Positive	1.2
23	Column	Concrete	D	Intact	Green	Western Shop	Negative	0.02
24	Pit	Metal	D	Intact	Yellow	Western Shop	Positive	1.3
25	Wall	Concrete	D	Intact	White	Western Shop	Negative	0
26	Wall	Concrete	B	Intact	White	Basement	Null	0.8
27	Wall	Concrete	B	Intact	White	Basement	Negative	0
28	Wall	Concrete	D	Intact	White	Basement	Negative	0.01

TABLE 2
Summary of LBP Survey Results
Con-Way Pettygrove and 21st - Mixed-Use Project (Block 290)
Portland, Oregon
September 18, 2014

Reading Number	Component	Substrate	Side	Condition	Color	Area/Room I.D.	Result	Lead Concentration (mg/cm ²)
29	Wall	Concrete	A	Intact	White	Basement	Negative	0.02
30	Wall	Concrete	C	Intact	White	Basement	Negative	0.03
31	Ceiling	Concrete	C	Intact	White	Basement	Negative	0.01
32	Door	Metal	C	Intact	Blue	Basement	Negative	0.2
33	Column	Concrete	C	Intact	Beige	Basement	Negative	0
34	Column	Concrete	C	Intact	Red	Basement	Negative	0.5
35	Column	Concrete	C	Intact	Blue	Central Shop	Negative	0.03
36	Column	Concrete	C	Intact	Tan	Central Shop	Negative	0.02
37	Wall	Concrete	A	Intact	Tan	Central Shop	Negative	0
38	Wall	Concrete	A	Intact	Blue	Central Shop	Negative	0.02
39	Door	Metal	A	Intact	Blue	Central Shop	Negative	0.2
40	Trim	Metal	A	Intact	Blue	Central Shop	Negative	0.6
41	Wall	Concrete	B	Intact	Blue	Central Shop	Negative	0.03
42	Wall	Concrete	B	Intact	Tan	Central Shop	Negative	0
43	Trim	Wood	B	Intact	Blue	Central Shop	Negative	0
44	Wall	Wood	C	Intact	Blue	Central Shop	Negative	0.06
45	Wall	Concrete	C	Intact	Blue	Central Shop	Negative	0.05
46	Door	Wood	C	Intact	Blue	Central Shop	Negative	0.26
47	Wall	Wood	D	Intact	Blue	Central Shop	Negative	0.6
48	Wall	Wood	D	Intact	Tan	Central Shop	Negative	0.6
49	Column	Wood	D	Intact	Red	Central Shop	Negative	0
51	Wall	Concrete	a	Intact	Blue	Basement	Negative	0.28
52	Wall	Concrete	C	Intact	Blue	Basement	Negative	0.3
53	Wall	Concrete	D	Intact	Blue	Basement	Negative	0.2
54	Wall	Concrete	B	Intact	Blue	Basement	Negative	0.3
55	Door	Metal	B	Intact	Green	Basement	Negative	0.3

TABLE 2
Summary of LBP Survey Results
Con-Way Pettygrove and 21st - Mixed-Use Project (Block 290)
Portland, Oregon
September 18, 2014

Reading Number	Component	Substrate	Side	Condition	Color	Area/Room I.D.	Result	Lead Concentration (mg/cm ²)
56	Wall	Metal	B	Intact	Yellow	Basement	Negative	0.4
57	Wall	Metal	C	Intact	Yellow	Basement	Negative	0.3
58	Wall	Metal	D	Intact	Yellow	Basement	Negative	0.3
59	Wall	Metal	A	Intact	Yellow	Basement	Negative	0.4
60	Wall	Concrete	D	Intact	Green	Exterior	Negative	0.06
61	Door	Metal	D	Intact	Green	Exterior	Negative	0.08
62	Riser	Metal	D	Intact	Green	Exterior	Negative	0.4
63	Wall	Concrete	B	Intact	Green	Exterior	Negative	0.01
64	Door	Metal	B	Intact	Green	Exterior	Negative	0.09
65	Column	Concrete	B	Intact	Green	Exterior	Negative	0.15
66	Trim	Metal	B	Intact	Green	Exterior	Negative	0.25
67	Wall	Metal	B	Intact	Blue	Exterior	Negative	0.2
68	Door	Metal	B	Intact	Green	Rooftop Mechanical Room	Negative	0.11
69	Wall	Metal	B	Intact	White	Rooftop Mechanical Room	Negative	0
70	Wall	Metal	C	Intact	White	Rooftop Mechanical Room	Negative	0
71	Wall	Concrete	D	Intact	White	Rooftop Mechanical Room	Negative	0.02
72	Wall	Concrete	A	Intact	White	Third Floor Stairway	Negative	0
73	Wall	Concrete	A	Intact	Green	Third Floor Stairway	Negative	0.04
74	Wall	Concrete	B	Intact	Green	Third Floor Stairway	Negative	0.03
75	Wall	Concrete	C	Intact	Green	Third Floor Stairway	Negative	0.03
76	Wall	Concrete	D	Intact	Green	Third Floor Stairway	Negative	0.05
77	Wall	Drywall	C	Intact	White	Second Floor Office	Negative	0.01
78	Wall	Drywall	D	Intact	White	Second Floor Office	Negative	0
79	Wall	Drywall	A	Intact	White	Second Floor Office	Negative	0.1
80	Wall	Drywall	B	Intact	White	Second Floor Office	Null	0.13
81	Wall	Drywall	B	Intact	White	Second Floor Office	Negative	0.13

TABLE 2
Summary of LBP Survey Results
Con-Way Pettygrove and 21st - Mixed-Use Project (Block 290)
Portland, Oregon
September 18, 2014

Reading Number	Component	Substrate	Side	Condition	Color	Area/Room I.D.	Result	Lead Concentration (mg/cm ²)
82	Wall	Drywall	B	Intact	Yellow	Second Floor Office	Negative	0.3
83	Wall	Drywall	C	Intact	Yellow	Second Floor Office	Negative	0.17
84	Wall	Drywall	D	Intact	Yellow	Second Floor Office	Negative	0.4
85	Wall	Drywall	A	Intact	Yellow	Second Floor Office	Negative	0.3
86	Trim	Metal	A	Intact	Brown	Second Floor Office	Negative	0.4
87	Wall	Drywall	A	Intact	Blue	Second Floor Office	Negative	0.6
88	Wall	Drywall	B	Intact	Blue	Second Floor Office	Negative	0.7
89	Wall	Drywall	C	Intact	Blue	Second Floor Office	Negative	0.6
90	Wall	Drywall	D	Intact	Blue	Second Floor Office	Negative	0.6
91	Floor	Concrete	D	Intact	Gray	Second Floor Office	Negative	0.02
92	Column	Concrete	D	Intact	Red	Second Floor Office	Negative	0.27
93	Wall	Concrete	C	Intact	Blue	Eastern Shop	Negative	0.06
94	Wall	Concrete	C	Intact	White	Eastern Shop	Negative	0
95	Wall	Concrete	D	Intact	White	Eastern Shop	Negative	0.01
96	Wall	Concrete	D	Intact	Blue	Eastern Shop	Negative	0.06
97	Door	Wood	D	Intact	Green	Eastern Shop	Negative	0.01
98	Column	Concrete	D	Intact	Red	Eastern Shop	Negative	0.29
99	Pit	Metal	D	Intact	Yellow	Eastern Shop	Positive	2.8
100	Wall	Concrete	A	Intact	White	Eastern Shop	Negative	0
101	Wall	Concrete	A	Intact	Green	Eastern Shop	Negative	0.06
102	Wall	Concrete	B	Intact	Green	Eastern Shop	Negative	0.08
103	Wall	Concrete	B	Intact	White	Eastern Shop	Negative	0
104	Door	Wood	B	Intact	Green	Eastern Shop	Negative	0.04
105	Trim	Metal	B	Intact	Brown	Eastern Shop	Null	0.5
106	Trim	Metal	B	Intact	Brown	Eastern Shop	Negative	0.3
107	Trim	Metal	D	Intact	Tan	Exterior	Negative	0.3

TABLE 2
Summary of LBP Survey Results
Con-Way Pettygrove and 21st - Mixed-Use Project (Block 290)
Portland, Oregon
September 18, 2014

Reading Number	Component	Substrate	Side	Condition	Color	Area/Room I.D.	Result	Lead Concentration (mg/cm ²)
108	Door	Wood	D	Intact	Tan	Exterior	Negative	0.1
109	Door	Metal	D	Intact	Tan	Exterior	Negative	0.11
110	Door	Metal	C	Intact	Tan	Exterior	Negative	0.06
111	Trim	Metal	C	Intact	Tan	Exterior	Negative	0.28
112	Trim	Metal	B	Intact	Tan	Exterior	Negative	0.5
113	Door	Wood	B	Intact	Tan	Exterior	Negative	0.3
114	Door	Metal	B	Intact	Tan	Exterior	Negative	0.09
115	Cage	Metal	B	Intact	Tan	Exterior	Negative	0.12
116	Wall	Metal	C	Intact	Tan	Exterior	Negative	0.3
117	Wall	Metal	A	Intact	Tan	Exterior	Negative	0.18
118	Door	Metal	A	Intact	Tan	Exterior	Negative	0
119	Wall	Wood	A	Intact	Tan	Exterior	Negative	0

Note:

Shading indicates the presence of lead-based paint (lead concentrations exceeding 1 mg/cm²).

TABLE 3
Summary of Soil Sample Chemical Analytical Results¹
Petroleum Hydrocarbons
Con-Way Pettygrove and 21st - Mixed-Use Project (Block 290)
NW 21st Avenue and NW Pettygrove Street
Portland, Oregon

Sample I.D. (depth in feet)	Sample Date	Hydrocarbon Identification by Method NWTPH-HCID (mg/kg)						
		Gasoline (C7-C12)	Mineral Spirits	Kerosene	Diesel (C12-C24)	#6 Fuel Oil	Hydraulic Fluid	Motor Oil (C24-C30)
DP-1(3.5-4.5)	09/20/14	ND<5.6	ND<5.6	ND<5.6	ND<5.6	ND<5.6	ND<5.6	ND<14
DP-1(16.5-17.0)	09/20/14	ND<4.8	ND<4.8	ND<4.8	ND<4.8	ND<4.8	ND<4.8	ND<12
DP-2(11.0-12.0)	09/20/14	ND<5.1	ND<5.1	ND<5.1	ND<5.1	ND<5.1	ND<5.1	ND<13
DP-2(17.0-18.0)	09/20/14	ND<4.3	ND<4.3	ND<4.3	ND<4.3	ND<4.3	ND<4.3	ND<11
DP-3(11.0-12.0)	09/20/14	ND<4.8	ND<4.8	ND<4.8	ND<4.8	ND<4.8	ND<4.8	ND<12
DP-3(16.0-17.0)	09/20/14	ND<4.4	ND<4.4	ND<4.4	ND<4.4	ND<4.4	ND<4.4	ND<11
DP-4(7.0-8.0)	09/20/14	ND<5.3	ND<5.3	ND<5.3	ND<5.3	ND<5.3	ND<5.3	ND<13
DP-4(15.5-16.5)	09/20/14	ND<4.9	ND<4.9	ND<4.9	ND<4.9	ND<4.9	ND<4.9	ND<12
DP-5(2.5-3.5)	09/20/14	ND<4.4	ND<4.4	ND<4.4	ND<4.4	ND<4.4	ND<4.4	ND<11
DP-5(15.5-16.5)	09/20/14	ND<4.4	ND<4.4	ND<4.4	ND<4.4	ND<4.4	ND<4.4	ND<11
DP-6(8.0-9.0)	09/20/14	ND<5.1	ND<5.1	ND<5.1	ND<5.1	ND<5.1	ND<5.1	ND<13
DP-6(15.5-16.5)	09/20/14	ND<4.9	ND<4.9	ND<4.9	ND<4.9	ND<4.9	ND<4.9	ND<12
DP-7(3.5-4.5)	09/20/14	ND<5.4	ND<5.4	ND<5.4	ND<5.4	ND<5.4	ND<5.4	ND<13
DP-7(11.5-12.5)	09/20/14	ND<4.7	ND<4.7	ND<4.7	ND<4.7	ND<4.7	ND<4.7	ND<12
DP-8(6.0-7.0)	09/20/14	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<12
DP-8(16.0-17.0)	09/20/14	ND<4.5	ND<4.5	ND<4.5	ND<4.5	ND<4.5	ND<4.5	ND<11
DEQ Generic RBCs²								
Soil Ingestion, Dermal Contact, and Inhalation								
Residential		1,200	NE	NE	1,100	NE	NE	NE
Urban Residential		2,500	NE	NE	2,200	NE	NE	NE
Occupational		20,000	NE	NE	14,000	NE	NE	NE
Construction Worker		9,700	NE	NE	4,600	NE	NE	NE
Excavation Worker		>Max	NE	NE	>Max	NE	NE	NE
Volatilization to Outdoor Air								
Residential		5,900	NE	NE	>Max	NE	NE	NE
Urban Residential		5,900	NE	NE	>Max	NE	NE	NE
Occupational		69,000	NE	NE	>Max	NE	NE	NE

TABLE 3 Summary of Soil Sample Chemical Analytical Results ¹ Petroleum Hydrocarbons Con-Way Pettygrove and 21st - Mixed-Use Project (Block 290) NW 21st Avenue and NW Pettygrove Street Portland, Oregon								
Sample I.D. (depth in feet)	Sample Date	Hydrocarbon Identification by Method NWTPH-HCID (mg/kg)						
		Gasoline (C7-C12)	Mineral Spirits	Kerosene	Diesel (C12-C24)	#6 Fuel Oil	Hydraulic Fluid	Motor Oil (C24-C30)
<i>Vapor Intrusion into Buildings</i>								
Residential		94	NE	NE	>Max	NE	NE	NE
Urban Residential		94	NE	NE	>Max	NE	NE	NE
Occupational		>Max	NE	NE	>Max	NE	NE	NE
<i>Leaching to Groundwater</i>								
Residential		31	NE	NE	9,500	NE	NE	NE
Urban Residential		31	NE	NE	9,500	NE	NE	NE
Occupational		130	NE	NE	>Max	NE	NE	NE
DEQ Clean Fill Criteria ³		NE	NE	NE	NE	NE	NE	NE
Notes: 1. Chemical analyses performed by ESC Lab Sciences of Mt. Juliet, Tennessee. 2. Generic RBCs for soil as presented in DEQ's RBC tables dated September 2009, updated June 7, 2012. 3. DEQ Clean Fill Screening Criteria dated July 23, 2014 (Portland Basin) >Max: The constituent RBC for this pathway is greater than 100,000 mg/kg. DEQ believes it is highly unlikely that such concentrations will ever be encountered. ND: not detected above the laboratory MDL								

TABLE 4 Summary of Soil Sample Chemical Analytical Results ¹ PAHs Con-Way Pettygrove and 21st - Mixed-Use Project (Block 290) NW 21st Avenue and NW Pettygrove Street Portland, Oregon																				
Sample I.D. (depth in feet)	Sample Date	PAHs by EPA Method 8270D-SIM (mg/kg)																		
		Naphthalene	1-Methyl naphthalene	2-Methyl naphthalene	3-Chloronaphthalene	Acenaphthylene	Acenaphthene	Fluorene	Phenanthrene	Anthracene	Fluoranthene	Pyrene	Benz(a)anthracene	Chrysene	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Benzo(a)pyrene	Indeno(1,2,3-cd)pyrene	Dibenz(a,h)anthracene	Benzo(g,h,i)perylene
DP-1(3.5-4.5)	09/20/14	ND<0.028	ND<0.028	ND<0.028	ND<0.028	ND<0.0084	ND<0.0084	ND<0.0084	ND<0.0084	ND<0.0084	ND<0.0084	ND<0.0084	ND<0.0084	ND<0.0084	ND<0.0084	ND<0.0084	ND<0.0084	ND<0.0084	ND<0.0084	ND<0.0084
DP-1(16.5-17.0)	09/20/14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
DP-2(11.0-12.0)	09/20/14	ND<0.025	ND<0.025	ND<0.025	ND<0.025	ND<0.0076	ND<0.0076	ND<0.0076	ND<0.0076	ND<0.0076	ND<0.0076	ND<0.0076	ND<0.0076	ND<0.0076	ND<0.0076	ND<0.0076	ND<0.0076	ND<0.0076	ND<0.0076	ND<0.0076
DP-2(17.0-18.0)	09/20/14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
DP-3(11.0-12.0)	09/20/14	ND<0.024	ND<0.024	ND<0.024	ND<0.024	ND<0.0071	ND<0.0071	ND<0.0071	ND<0.0071	ND<0.0071	ND<0.0071	ND<0.0071	ND<0.0071	ND<0.0071	ND<0.0071	ND<0.0071	ND<0.0071	ND<0.0071	ND<0.0071	ND<0.0071
DP-3(16.0-17.0)	09/20/14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
DP-4(7.0-8.0)	09/20/14	ND<0.026	ND<0.026	ND<0.026	ND<0.026	ND<0.0079	ND<0.0079	ND<0.0079	ND<0.0079	ND<0.0079	ND<0.0079	ND<0.0079	ND<0.0079	ND<0.0079	ND<0.0079	ND<0.0079	ND<0.0079	ND<0.0079	ND<0.0079	ND<0.0079
DP-4(15.5-16.5)	09/20/14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
DP-5(2.5-3.5)	09/20/14	ND<0.022	ND<0.022	ND<0.022	ND<0.022	ND<0.0066	ND<0.0066	ND<0.0066	ND<0.0066	ND<0.0066	ND<0.0066	ND<0.0066	ND<0.0066	ND<0.0066	ND<0.0066	ND<0.0066	ND<0.0066	ND<0.0066	ND<0.0066	ND<0.0066
DP-5(15.5-16.5)	09/20/14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
DP-6(8.0-9.0)	09/20/14	ND<0.025	ND<0.025	ND<0.025	ND<0.025	ND<0.0076	ND<0.0076	ND<0.0076	ND<0.0076	ND<0.0076	ND<0.0076	ND<0.0076	ND<0.0076	ND<0.0076	ND<0.0076	ND<0.0076	ND<0.0076	ND<0.0076	ND<0.0076	ND<0.0076
DP-6(15.5-16.5)	09/20/14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
DP-7(3.5-4.5)	09/20/14	ND<0.027	ND<0.027	ND<0.027	ND<0.027	ND<0.0081	ND<0.0081	ND<0.0081	ND<0.0081	ND<0.0081	ND<0.0081	ND<0.0081	ND<0.0081	ND<0.0081	ND<0.0081	ND<0.0081	ND<0.0081	ND<0.0081	ND<0.0081	ND<0.0081
DP-7(11.5-12.5)	09/20/14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
DP-8(6.0-7.0)	09/20/14	ND<0.025	ND<0.025	ND<0.025	ND<0.025	ND<0.0075	ND<0.0075	ND<0.0075	ND<0.0075	ND<0.0075	ND<0.0075	ND<0.0075	ND<0.0075	ND<0.0075	ND<0.0075	ND<0.0075	ND<0.0075	ND<0.0075	ND<0.0075	ND<0.0075
DP-8(16.0-17.0)	09/20/14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
DEQ Generic RBCs ²																				
Soil Ingestion, Dermal Contact, and Inhalation																				
Residential	4.6	NE	NE	NE	NE	NE	4,700	3,100	NE	23,000	2,300	1,700	0.15	14	0.15	1.5	0.015	0.15	0.015	NE
Urban Residential	25	NE	NE	NE	NE	NE	9,400	6,300	NE	47,000	4,600	3,400	0.34	32	0.34	3.4	0.034	0.34	0.034	NE
Occupational	23	NE	NE	NE	NE	NE	61,000	41,000	NE	310,000	29,000	21,000	2.7	250	2.7	27	0.27	3	0.27	NE
Construction Worker	580	NE	NE	NE	NE	NE	19,000	12,000	NE	93,000	8,900	6,700	21	2,100	21	210	2.1	21	2	NE
Excavation Worker	1,600	NE	NE	NE	NE	NE	520,000	340,000	NE	>Max	250,000	190,000	590	57,000	590	5,900	59	590	59	NE
Volatilization to Outdoor Air																				
Residential	6.5	NE	NE	NE	NE	NE	>Max	>Max	NE	>Max	>Max	-	NV	>Csat	>Csat	NV	NV	NV	NV	NE
Urban Residential	18	NE	NE	NE	NE	NE	>Max	>Max	NE	>Max	>Max	-	NV	>Csat	>Csat	NV	NV	NV	NV	NE
Occupational	99	NE	NE	NE	NE	NE	>Max	>Max	NE	>Max	>Max	-	NV	>Csat	>Csat	NV	NV	NV	NV	NE
Vapor Intrusion into Buildings																				
Residential	6.5	NE	NE	NE	NE	NE	>Max	>Max	NE	>Max	>Max	-	NV	>Csat	>Csat	NV	NV	NV	NV	NE
Urban Residential	18	NE	NE	NE	NE	NE	>Max	>Max	NE	>Max	>Max	-	NV	>Csat	>Csat	NV	NV	NV	NV	NE
Occupational	99	NE	NE	NE	NE	NE	>Max	>Max	NE	>Max	>Max	-	NV	>Csat	>Csat	NV	NV	NV	NV	NE
Leaching to Groundwater																				
Residential	0.087	NE	NE	NE	NE	NE	>Csat	>Csat	NE	>Csat	>Csat	>Csat	3.5	>Csat	4.0	>Csat	0.9	>Csat	3.4	NE
Urban Residential	0.47	NE	NE	NE	NE	NE	>Csat	>Csat	NE	>Csat	>Csat	>Csat	10	>Csat	>Csat	>Csat	2.7	>Csat	>Csat	NE
Occupational	0.44	NE	NE	NE	NE	NE	>Csat	>Csat	NE	>Csat	>Csat	>Csat	>Csat	>Csat	>Csat	>Csat	>Csat	>Csat	>Csat	NE

TABLE 4 Summary of Soil Sample Chemical Analytical Results ¹ PAHs Con-Way Pettygrove and 21st - Mixed-Use Project (Block 290) NW 21st Avenue and NW Pettygrove Street Portland, Oregon																				
Sample I.D. (depth in feet)	Sample Date	PAHs by EPA Method 8270D-SIM (mg/kg)																		
		Naphthalene	1-Methylnaphthalene	2-Methylnaphthalene	3-Chloronaphthalene	Acenaphthylene	Acenaphthene	Fluorene	Phenanthrene	Anthracene	Fluoranthene	Pyrene	Benz(a)anthracene	Chrysene	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Benzo(a)pyrene	Indeno(1,2,3-cd)pyrene	Dibenz(a,h)anthracene	Benzo(g,h,i)perylene
DEQ Clean Fill Criteria ³		0.087	0.738	310	NE	NE	29	29	NE	29	29	1,700	0.15	14	0.15	1	0.015	150	0.015	NE
Notes: 1. Chemical analyses performed by ESC Lab Sciences of Mt. Juliet, Tennessee. 2. Generic RBCs for soil as presented in DEQ's RBC tables dated September 2009; updated June 7, 2012. 3. DEQ Clean Fill Screening Criteria dated December 20, 2013 (Portland Basin) --: not analyzed >Csat: This soil RBC exceeds the limit of three-phase equilibrium partitioning. Refer to Appendix D of DEQ's RBDM guidance document for the corresponding value of Csat. Soil concentrations in excess of Csat indicate that free product might be present. >Max: The constituent RBC for this pathway is greater than 100,000 mg/kg. DEQ believes it is highly unlikely that such concentrations will ever be encountered. ND: not detected above the laboratory MRL NV: chemical is considered non-volatile																				

TABLE 5 Summary of Soil Sample Chemical Analytical Results ¹ RCRA 8 Total Metals Con-Way Pettygrove and 21st - Mixed-Use Project (Block 290) NW 21st Avenue and NW Pettygrove Street Portland, Oregon									
Sample I.D. (depth in feet)	Sample Date	RCRA 8 Total Metals by EPA 6000/7000 Series Methods (mg/kg)							
		Arsenic	Barium	Cadmium	Chromium	Lead	Mercury	Selenium	Silver
DP-1(3.5-4.5)	09/20/14	14	220	ND<0.70	25	12	ND<0.028	5.6	ND<1.4
DP-1(16.5-17.0)	09/20/14	9.6	120	ND<0.60	22	5.4	ND<0.024	3.1	ND<1.2
DP-2(11.0-12.0)	09/20/14	7.9	160	ND<0.64	22.0	5.5	ND<0.025	4.8	ND<1.3
DP-2(17.0-18.0)	09/20/14	6.1	110	ND<0.54	13	1.9	ND<0.022	239	ND<1.1
DP-3(11.0-12.0)	09/20/14	7.5	150	ND<0.59	19	2.7	ND<0.024	3.4	ND<1.2
DP-3(16.0-17.0)	09/20/14	5.9	100	ND<0.55	13	1.5	ND<0.022	3.4	ND<1.1
DP-4(7.0-8.0)	09/20/14	7.8	160	ND<0.66	17	4.7	ND<0.026	5.3	ND<1.3
DP-4(15.5-16.5)	09/20/14	6.7	130	ND<0.61	14	3.8	ND<0.024	3.8	ND<1.2
DP-5(2.5-3.5)	09/20/14	6.8	130	ND<0.55	15	3.2	ND<0.022	4.4	ND<1.1
DP-5(15.5-16.5)	09/20/14	6.5	110	ND<0.56	16	1.1	ND<0.022	3.4	ND<1.1
DP-6(8.0-9.0)	09/20/14	9.6	160	ND<0.63	23	4.8	ND<0.025	4.4	ND<1.3
DP-6(15.5-16.5)	09/20/14	7.1	170	ND<0.61	17	2.9	ND<0.024	3.5	ND<1.2
DP-7(3.5-4.5)	09/20/14	15	230	ND<0.67	26	12	ND<0.027	5.0	ND<1.3
DP-7(11.5-12.5)	09/20/14	8.0	160	ND<0.59	21	3.2	ND<0.024	4.2	ND<1.2
DP-8(6.0-7.0)	09/20/14	8.3	150	ND<0.63	20	4.5	ND<0.025	5.2	ND<1.2
DP-8(16.0-17.0)	09/20/14	7.1	130	ND<0.56	18	1.3	ND<0.022	4.1	ND<1.1
Average Concentration		8.4	149	NA	19	4.4	NA	18.9	NA
DEQ Generic RBCs ²									
Soil Ingestion, Dermal Contact, and Inhalation									
Residential ⁴		8.8	15,000	39	120,000	400	23	NE	390
Urban Residential ⁴		8.8	31,000	78	230,000	400	47	NE	780
Occupational ⁴		8.8	190,000	510	>Max	800	310	NE	5,100
Construction Worker		13	60,000	150	460,000	800	93	NE	1,500
Excavation Worker		370	>Max	4,300	>Max	800	2,600	NE	43,000
Volatilization to Outdoor Air									
Residential		NV	NV	NV	NV	NV	NV	NE	NV
Urban Residential		NV	NV	NV	NV	NV	NV	NE	NV
Occupational		NV	NV	NV	NV	NV	NV	NE	NV

TABLE 5 Summary of Soil Sample Chemical Analytical Results ¹ RCRA 8 Total Metals Con-Way Pettygrove and 21st - Mixed-Use Project (Block 290) NW 21st Avenue and NW Pettygrove Street Portland, Oregon									
Sample I.D. (depth in feet)	Sample Date	RCRA 8 Total Metals by EPA 6000/7000 Series Methods (mg/kg)							
		Arsenic	Barium	Cadmium	Chromium	Lead	Mercury	Selenium	Silver
Vapor Intrusion into Buildings									
Residential		NV	NV	NV	NV	NV	NV	NE	NV
Urban Residential		NV	NV	NV	NV	NV	NV	NE	NV
Occupational		NV	NV	NV	NV	NV	NV	NE	NV
Leaching to Groundwater									
Residential		*	*	*	*	30	*	NE	*
Urban Residential		*	*	*	*	30	*	NE	*
Occupational		*	*	*	*	30	*	NE	*
DEQ Clean Fill Criteria ³		8.8	790	0.63	76	28	0.23	0.71	NE
Notes: 1. Chemical analyses performed by ESC Lab Sciences of Mt. Juliet, Tennessee. 2. Generic RBCs for soil as presented in DEQ's RBC tables dated September 2009, updated June 7, 2012. 3. DEQ Clean Fill Screening Criteria dated July 23, 2014 (Portland Basin) 4. DEQ Clean Fill Criteria used for arsenic background concentration. *: Leaching to groundwater RBCs are not provided for inorganic chemicals. If this pathway is of concern, then site-specific leaching tests must be performed. ND: not detected above the laboratory MRL NV: chemical is considered non-volatile Bolding indicates analyte detection. Shading indicates concentration exceeding one or more screening level values.									

APPENDIX A



FIRM PROFILE

Employee-owned and founded in 1997, GeoDesign provides geotechnical engineering, environmental, geological, hydrogeological, and pavement design consulting services from offices in Portland, Oregon; Vancouver and Seattle, Washington; and Anaheim, California. Our team consists of more than 100 engineers, geologists, engineering geologists, hydrogeologists, technical personnel, and administrative staff. More than 75 percent of our technical staff have advanced degrees in geology, geotechnical engineering, environmental engineering, and other related sciences. Forty percent are professional engineers, registered geologists, and certified engineering geologists and hydrogeologists.

We value our client relationships and are dedicated to offering exemplary service. Our focus on communication and collaboration enables us to develop a targeted approach for our clients' project needs and objectives. In providing recommendations, we clearly present the issues, alternatives, and risks in order to assist our clients in making informed decisions. As a result, more than 90 percent of our business comes from repeat clients and referrals.

From planning and design through construction, we offer consulting services in support of commercial and residential developments, industrial facilities, major transportation projects, property transactions, regulatory compliance, and infrastructure systems.



ROBERT E. BELDING, RG, LG

Principal Geologist

Bob Belding is an environmental and geological expert with nearly 30 years of experience managing a diverse range of projects throughout the Pacific Northwest. His project experience includes numerous Phase I and II ESAs, site characterizations, Remedial Investigations/Feasibility Studies, design and implementation of remedial actions, and working closely with regulatory agencies. In addition, Bob serves as an expert witness and provides senior technical review of peer and other consultants' work.

Key Projects

- Bellevue Towers; Bellevue, WA
- Ross Island Sand & Gravel Reclamation; Portland, OR
- Former Beacon Truck Stop; Albany, OR
- Birtcher Commercial Development Group, Environmental Consulting Services; Vancouver, WA
- Former Koch's Cleaners; Beaverton, OR
- The Civic Redevelopment; Portland, OR
- Townsend Farms Business Park; Portland, OR
- Oregon Military Department, Salem Field Maintenance Shop; Salem, OR
- 121st Avenue Business Park - Phase II; Vancouver, WA
- North Creek Place Office Building; Bothell, WA
- Pacific Gas Transmission, Site Investigation and Remediation; Portland, OR
- OGI School of Science and Engineering; Portland OR
- SW Hall and Highway 99W Intersection; Tigard, OR
- Columbia Tech Center; Vancouver, WA
- U.S. Bank, Master Service Agreement, Various Locations
- Evergreen School District, Columbia Tech Center Elementary School; Vancouver, WA
- Evergreen School District, Scovill Property; Vancouver, WA
- Boise Paper Solutions; Wallula, WA
- Hyland Hills Shopping Center (Former Alpine Dry Cleaners); Beaverton, OR
- Brewery Blocks Development (Former Blitz Weinhard Brewery Site); Portland, OR
- Old Mill Marina (Former Oregon-Washington Plywood Company Mill Site); Garibaldi, OR
- Former Oregon Fir Supply Site; Portland, OR
- Lowe's Home Improvement Warehouse; Longview, WA
- Sulzer Pumps Site Adjacent to the Willamette River; Portland, OR
- Former Tube Specialties Site; Portland, OR
- Confederated Tribes of the Umatilla Indian Reservation, Former Landfill Area; Pendleton, OR
- Eaton Corporation, Former Manufacturing Facility; Beaverton, OR
- Sexton Mountain Development (Cobbs Quarry); Beaverton, OR
- Bridgeport Village Development (Durham Quarry); Tigard/Tualatin, OR
- The Landing at Evergreen; Vancouver, WA
- Washington County Facilities Management, Professional Services Contract; Washington County, OR

Credentials/Affiliations

BS, Geology, California State University, Humboldt, 1979

Registered Geologist, OR

Licensed Geologist, WA

Association of Engineering Geologists

Oregon Association of Environmental Professionals



STEPHEN C. NELSON

Project Manager

Steve Nelson has more than eight years of experience providing project management and assistance and field research on a variety of environmental projects. His experience includes groundwater monitoring, in situ bioremediation evaluation, methane mitigation design, Phase I and II ESAs, Remedial Investigations/Feasibility Studies, surface water and sediment characterization, and limited subsurface investigations.

Key Projects

- Ruth and Morningstar Mine Sites at Opal Creek; Marion County, OR
- Sulzer Pumps Facility; Portland, OR
- Old Mill Marina; Tillamook, OR
- Hyland Hills Shopping Center – Former Alpine Cleaners; Beaverton, OR
- Ross Island Sand & Gravel – Reclamation Support Services; Portland, OR
- 6700 and 6750 NE Broadway; Portland, OR
- Columbia Tech Center; Vancouver, WA
- PacTrust, Proposed Tri-County Center; Tigard, OR
- Washington County Facilities Management, Quality Auto Body; Beaverton, OR
- Washington County, P-2 Parking Lot Petroleum Release Issue; Hillsboro, OR
- Washington County, Justice Services Building; Hillsboro, OR
- Washington County, Cornelius Pass at Highway 26; Washington County, OR
- South Waterfront Development; Portland, OR
- Wy'East Pointe Apartment Complex; Vancouver, WA
- Costco Wholesale at Argyle Square; Wilsonville, OR
- Mears Trust Bioremediation Site; Beaverton, OR
- LaVelle Landfill – Proposed Retail Development; Portland, OR
- Tillamook County, Manzanita Transfer Station; Manzanita, OR
- Tualatin River, Phillip Harris Bridge #01767; Washington County, OR
- The Brewery Blocks; Portland, OR
- Oregon Public Broadcasting, Former Rodda Paint Facility; Portland, OR
- Hagggen Store (Cobbs Quarry); Beaverton, OR
- Forest Grove Shopping Center; Forest Grove, OR
- Portland State University Project, Lincoln Street/Double Tree; Portland, OR
- The Commons at South Shore; Gresham, OR
- Forest Grove Shopping Center; Forest Grove, OR
- Pacific Richland Parcel; Portland, OR
- Bridgeport Village Development (Durham Quarry); Tigard/Tualatin, OR
- 85-acre Clackamas Quarry Site; Clackamas, OR

Credentials/Affiliations

MS, Environmental Engineering, Oregon State University, 1999

BS, Biological Sciences, Clemson University, 1995

OSHA Hazardous Materials Training (40 Hour, Refresher)

Soil Matrix Cleanup Supervisor, OR

Licensed Lead-Based Paint Risk Assessor

Certified EPA AHERA Asbestos Inspector

Emergency Response to Hazardous Substances Releases Certification

APPENDIX B

Con-Way Pettygrove and 21st - Mixed Use Block 290

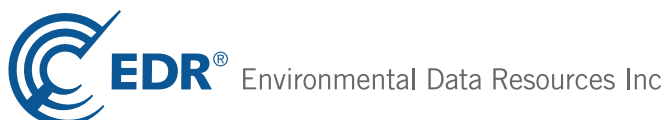
NW 21st Ave/NW Pettygrove St.

Portland, OR 97209

Inquiry Number: 4042375.2s

August 19, 2014

The EDR Radius Map™ Report with GeoCheck®



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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Thank you for your business.
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with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report 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 1527-13) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

NW 21ST AVE/NW PETTYGROVE ST.
PORTLAND, OR 97209

COORDINATES

Latitude (North):	45.5331000 - 45° 31' 59.16"
Longitude (West):	122.6938000 - 122° 41' 37.68"
Universal Transverse Mercator:	Zone 10
UTM X (Meters):	523909.1
UTM Y (Meters):	5042002.0
Elevation:	71 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	45122-E6 PORTLAND, OR WA
Most Recent Revision:	1990

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20120615
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

EXECUTIVE SUMMARY

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 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

Federal institutional controls / engineering controls registries

US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROL..... Sites with Institutional Controls
LUCIS..... Land Use Control Information System

Federal ERNS list

ERNS..... Emergency Response Notification System

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

OR SWF/LF..... Solid Waste Facilities List

State and tribal leaking storage tank lists

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

INDIAN UST..... Underground Storage Tanks on Indian Land
FEMA UST..... Underground Storage Tank Listing

State and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations

EXECUTIVE SUMMARY

ODI..... Open Dump Inventory
OR SWRCY..... Recycling Facility Location Listing
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
US HIST CDL..... National Clandestine Laboratory Register

Local Land Records

LIENS 2..... CERCLA Lien Information

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System
OR SPILLS 90..... SPILLS 90 data from FirstSearch

Other Ascertainable Records

DOT OPS..... Incident and Accident Data
DOD..... Department of Defense Sites
FUDS..... Formerly Used Defense Sites
CONSENT..... Superfund (CERCLA) Consent Decrees
ROD..... Records Of Decision
UMTRA..... Uranium Mill Tailings Sites
US MINES..... Mines Master Index File
TRIS..... Toxic Chemical Release Inventory System
TSCA..... Toxic Substances Control Act
HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing
SSTS..... Section 7 Tracking Systems
PADS..... PCB Activity Database System
MLTS..... Material Licensing Tracking System
RADINFO..... Radiation Information Database
RAATS..... RCRA Administrative Action Tracking System
RMP..... Risk Management Plans
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
2020 COR ACTION..... 2020 Corrective Action Program List
US FIN ASSUR..... Financial Assurance Information
COAL ASH DOE..... Steam-Electric Plant Operation Data
COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER..... PCB Transformer Registration Database
PRP..... Potentially Responsible Parties
EPA WATCH LIST..... EPA WATCH LIST
LEAD SMELTERS..... Lead Smelter Sites

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

OR RGA LF..... Recovered Government Archive Solid Waste Facilities List

EXECUTIVE SUMMARY

OR RGA LUST..... Recovered Government Archive Leaking Underground Storage Tank
OR RGA HWS..... Recovered Government Archive State Hazardous Waste Facilities List

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

Federal CERCLIS NFRAP site List

CERC-NFRAP: 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.

A review of the CERC-NFRAP list, as provided by EDR, and dated 10/25/2013 has revealed that there are 2 CERC-NFRAP sites within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>ZEHRUNG CORP</i>	<i>2201 NW 20TH</i>	<i>N 1/4 - 1/2 (0.373 mi.)</i>	<i>176</i>	<i>178</i>
<i>PACIFIC STATES GALVANIZING INC</i>	<i>820 NORTHWEST 15TH AVEN SE</i>	<i>1/4 - 1/2 (0.469 mi.)</i>	<i>BN263</i>	<i>269</i>

Federal RCRA generators list

RCRA-SQG: 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.

A review of the RCRA-SQG list, as provided by EDR, and dated 03/11/2014 has revealed that there is 1 RCRA-SQG site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>ELECTRICAL CONSTRUCTION COMPAN</i>	<i>2121 NW THURMAN</i>	<i>NNW 1/8 - 1/4 (0.193 mi.)</i>	<i>N54</i>	<i>48</i>

EXECUTIVE SUMMARY

RCRA-CESQG: 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.

A review of the RCRA-CESQG list, as provided by EDR, and dated 03/11/2014 has revealed that there are 2 RCRA-CESQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LINFIELD COLLEGE PORTLAND CAMP	2255 NW NORTHRUP	SW 1/8 - 1/4 (0.230 mi.)	86	69
DREW PAINTS INC	1525 NW 23RD AVE	W 1/8 - 1/4 (0.243 mi.)	X95	75

State- and tribal - equivalent CERCLIS

OR CRL: Sites that are or may be contaminated and may require cleanup.

A review of the OR CRL list, as provided by EDR, and dated 05/01/2014 has revealed that there are 14 OR CRL sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ODOT - SURPLUS PROPERTY	NW 22ND AVE AT YORK	S 1/2 - 1 (0.684 mi.)	298	420
DON RASMUSSEN COMPANY	1737 SW MORRISON AVE	SSE 1/2 - 1 (0.794 mi.)	BW308	507
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PORT OF PORTLAND - TERMINAL 1	2100 NW FRONT AVE.	NE 1/4 - 1/2 (0.423 mi.)	BC223	196
LEVEL 3 COMMUNICATIONS INC	1335 NW NORTHRUP	ESE 1/4 - 1/2 (0.449 mi.)	250	248
PACIFIC STATES GALVANIZING (FO	820 NW 15TH AVE.	SE 1/4 - 1/2 (0.469 mi.)	BN264	272
SULZER PUMPS US INC	2800 NW FRONT AVE	N 1/2 - 1 (0.666 mi.)	295	362
KING-RIES PROPERTY	2550 NW 25TH PL.	NW 1/2 - 1 (0.731 mi.)	301	451
UNION STATION PARCEL A NORTH	1207 NW NAITO PKWY.	E 1/2 - 1 (0.748 mi.)	BV304	475
USPS	715 NW HOYT ST	ESE 1/2 - 1 (0.810 mi.)	BX312	525
GUILDS LAKE	2615-2619 NW INDUSTRIAL	NW 1/2 - 1 (0.838 mi.)	317	609
SFI PROPERTY	2407 NW 28TH AVE.	WNW 1/2 - 1 (0.850 mi.)	318	622
TUCKER BUILDING	2110 N LEWIS AVE	ENE 1/2 - 1 (0.877 mi.)	321	642
UNION PACIFIC RAILROAD - ALBIN	1135 N KNOTT ST	NE 1/2 - 1 (0.945 mi.)	328	694
HOYT ST. RAILYARD (FORMER)	NW 9TH AVE.	SE 1/2 - 1 (0.963 mi.)	329	721

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 07/01/2014 has revealed that there are 52 OR ECSI sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
DREW PAINTS INC	1525 NW 23RD AVE	W 1/8 - 1/4 (0.243 mi.)	X95	75
ESCO CORPORATION	2141 NW 25TH AVE	WNW 1/2 - 1 (0.532 mi.)	289	305
ODOT - SURPLUS PROPERTY	NW 22ND AVE AT YORK	S 1/2 - 1 (0.684 mi.)	298	420
PCB SPILL - NW 16TH AVE	20 NW 16TH AVE	SSE 1/2 - 1 (0.765 mi.)	307	504
DON RASMUSSEN COMPANY	1737 SW MORRISON AVE	SSE 1/2 - 1 (0.794 mi.)	BW308	507
DON RASMUSSEN COMPANY	1710 SW MORRISON ST	SSE 1/2 - 1 (0.803 mi.)	BW311	522

EXECUTIVE SUMMARY

Lower Elevation	Address	Direction / Distance	Map ID	Page
CONSOLIDATED FREIGHTWAYS, INC.	1717 NW 21ST AVE.	NNW 1/8 - 1/4 (0.181 mi.)	K46	36
NW 16TH STORAGE, LLC	1323 NW 16TH AVE.	E 1/4 - 1/2 (0.306 mi.)	124	103
CENVEO GRAPHIC ARTS CENTER	2000 NORTHWEST WILSON S	N 1/4 - 1/2 (0.323 mi.)	133	109
UNOCAL 0738	930 NW 18TH	SE 1/4 - 1/2 (0.328 mi.)	AD137	153
RAPID TRANSFER CO. (FORMER)	2030 NW 17TH AVE.	NE 1/4 - 1/2 (0.370 mi.)	174	176
THOMSON MACHINERY CO.	2236 NW 21ST AVE.	N 1/4 - 1/2 (0.395 mi.)	197	185
PORT OF PORTLAND - TERMINAL 1	2100 NW FRONT AVE.	NE 1/4 - 1/2 (0.423 mi.)	BC223	196
RELIANCE ELECTRIC INDUSTRIAL S	2315 NW 21ST PL	NNW 1/4 - 1/2 (0.440 mi.)	BD240	221
LEVEL 3 COMMUNICATIONS INC	1335 NW NORTHRUP	ESE 1/4 - 1/2 (0.449 mi.)	250	248
PACIFIC STATES GALVANIZING (FO	820 NW 15TH AVE.	SE 1/4 - 1/2 (0.469 mi.)	BN264	272
LOVEJOY BLOCK 2 DEVELOPMENT	1220 NW MARSHALL ST.	ESE 1/2 - 1 (0.518 mi.)	288	298
PORTLAND DOCK COMMISSION	2435 NW FRONT AVE.	N 1/2 - 1 (0.546 mi.)	290	343
RIVERTEC PROPERTY	1233 NW KEARNEY ST	ESE 1/2 - 1 (0.554 mi.)	291	347
PORT OF PORTLAND - TERMINAL 1	2500 NW FRONT AVE.	N 1/2 - 1 (0.573 mi.)	292	350
PGE - STATION E	2635 NW FRONT AVE.	N 1/2 - 1 (0.609 mi.)	293	356
CENTENNIAL MILLS DIV - ADM MIL	1362 NW NAITO PKWY	E 1/2 - 1 (0.648 mi.)	294	359
SULZER PUMPS US INC	2800 NW FRONT AVE	N 1/2 - 1 (0.666 mi.)	295	362
CALBAG METALS COMPANY	2495 NW NICOLAI	NW 1/2 - 1 (0.669 mi.)	BU296	405
CALBAG - 2500 NW NICOLAI	2500 NW NICOLAI ST.	NW 1/2 - 1 (0.669 mi.)	BU297	418
DYNAGRAPHICS INCORPORATED	300 NW 14TH AVE	SE 1/2 - 1 (0.692 mi.)	299	429
STATES BATTERY CO.	2258 NW SUFFOLK ST	NNW 1/2 - 1 (0.699 mi.)	300	446
KING-RIES PROPERTY	2550 NW 25TH PL.	NW 1/2 - 1 (0.731 mi.)	301	451
350 NW 12TH AVENUE	350 NW 12TH AVE.	SE 1/2 - 1 (0.737 mi.)	302	459
STAGES BUILDING	418 NW 11TH AVE	SE 1/2 - 1 (0.748 mi.)	303	460
UNION STATION PARCEL A NORTH	1207 NW NAITO PKWY.	E 1/2 - 1 (0.748 mi.)	BV304	475
ALBERS MILL PROPERTY	1200 NW NAITO PKWY.	E 1/2 - 1 (0.756 mi.)	BV305	492
ROSS ISLAND SAND & GRAVEL - N	1208 N RIVER ST.	ENE 1/2 - 1 (0.794 mi.)	309	517
MERCER INDUSTRIES - PORTLAND	2636 NW 26TH AVE.	NW 1/2 - 1 (0.800 mi.)	310	519
USPS	715 NW HOYT ST	ESE 1/2 - 1 (0.810 mi.)	BX312	525
WATERFRONT PEARL CONDOMINIUMS	1118 NW FRONT AVE.	E 1/2 - 1 (0.811 mi.)	314	571
SCHMITT FORGE INC	2765 NW NICOLAI ST	WNW 1/2 - 1 (0.815 mi.)	315	593
RIVER ST. CEMENT TERMINAL	1050 N RIVER ST	ENE 1/2 - 1 (0.827 mi.)	316	597
GUILDS LAKE	2615-2619 NW INDUSTRIAL	NW 1/2 - 1 (0.838 mi.)	317	609
SFI PROPERTY	2407 NW 28TH AVE.	WNW 1/2 - 1 (0.850 mi.)	318	622
VERMICULATE NORTHWEST, INC. (F	2303 N HARDING AVE.	ENE 1/2 - 1 (0.865 mi.)	319	634
DASIC INTERNATIONAL CORP.	3125 NW FRONT AVE	NNW 1/2 - 1 (0.874 mi.)	320	637
TUCKER BUILDING	2110 N LEWIS AVE	ENE 1/2 - 1 (0.877 mi.)	321	642
JOSEPH ANGEL PROPERTY	303 NW PARK AVE	SE 1/2 - 1 (0.895 mi.)	322	650
TRI-MET LIGHT RAIL - 11TH & MO	SW 11TH & MORRISON	SE 1/2 - 1 (0.902 mi.)	323	654
AMERICAN MACHINE AND GEAR	2770 NW INDUSTRIAL ST.	NW 1/2 - 1 (0.913 mi.)	324	658
BOXER NW BUILDING	438 NW BROADWAY	ESE 1/2 - 1 (0.923 mi.)	325	666
TEMCO LLC	800 N RIVER ST	ENE 1/2 - 1 (0.938 mi.)	326	668
PORTLAND CITY OF	2308 N CLARK AVE	ENE 1/2 - 1 (0.939 mi.)	327	690
UNION PACIFIC RAILROAD - ALBIN	1135 N KNOTT ST	NE 1/2 - 1 (0.945 mi.)	328	694
HOYT ST. RAILYARD (FORMER)	NW 9TH AVE.	SE 1/2 - 1 (0.963 mi.)	329	721
NUDELMAN & SON, INC.	2707 NW NELA ST.	NW 1/2 - 1 (1.000 mi.)	330	746

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 04/01/2014 has revealed that there are

EXECUTIVE SUMMARY

228 OR LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HEATING OIL TANK Cleanup Complete: 07/11/2008	2049 NW OVERTON	S 0 - 1/8 (0.074 mi.)	A2	10
HEATING OIL TANK	2056 NW OVERTON STREET	S 0 - 1/8 (0.075 mi.)	A3	10
HEATING OIL TANK Cleanup Complete: 06/27/2002	2034 NW OVERTON	SSE 0 - 1/8 (0.078 mi.)	A4	10
HEATING OIL TANK Cleanup Complete: 05/20/2002	2025 NW OVERTON ST	SSE 0 - 1/8 (0.080 mi.)	A5	10
HEATING OIL TANK Cleanup Complete: 04/11/2000	2140-2142 NW OVERTON ST	SW 0 - 1/8 (0.112 mi.)	B6	11
HEATING OIL TANK Cleanup Complete: 07/05/2006	2165 NW OVERTON ST	SW 1/8 - 1/4 (0.129 mi.)	B13	16
HEATING OIL TANK	1204 NW 20TH	SSE 1/8 - 1/4 (0.136 mi.)	21	20
HEATING OIL TANK Cleanup Complete: 02/14/1995	1400 NW 22	WSW 1/8 - 1/4 (0.143 mi.)	G26	23
VERIZON WIRELESS	2020 NW NORTHRUP ST	SSE 1/8 - 1/4 (0.148 mi.)	E27	23
HEATING OIL TANK Cleanup Complete: 01/07/2008	1125 NW 21ST AVE	SSW 1/8 - 1/4 (0.166 mi.)	I35	29
ASTRO #206 Cleanup Complete: 02/27/1991	1111 NW 21ST AVE	SSW 1/8 - 1/4 (0.172 mi.)	I39	31
CONSOLIDATED FREIGHTWAYS Cleanup Complete: 12/03/1996	2222 NW RALEIGH ST	WNW 1/8 - 1/4 (0.174 mi.)	43	35
HEATING OIL TANK	2030 NW MARSHALL	S 1/8 - 1/4 (0.175 mi.)	44	35
HEATING OIL TANK Cleanup Complete: 11/14/2001	2256 NW OVERTON ST	WSW 1/8 - 1/4 (0.211 mi.)	64	61
HEATING OIL TANK Cleanup Complete: 03/10/2003	1037 NW 20TH AVENUE'	SSE 1/8 - 1/4 (0.211 mi.)	P65	61
HEATING OIL TANK Cleanup Complete: 04/18/1990	NW PETTIGROVE BETWEEN NW 1/8 - 1/4 (0.213 mi.)		Q66	61
HEATING OIL TANK Cleanup Complete: 01/30/1995	2060 NW LOVEJOY	S 1/8 - 1/4 (0.223 mi.)	R69	64
HEATING OIL TANK Cleanup Complete: 08/31/1994	2068 NW LOVEJOY	S 1/8 - 1/4 (0.223 mi.)	R70	64
SAVIER STREET LOFTS Cleanup Complete: 06/18/2013	2244 NW SAVIER ST	WNW 1/8 - 1/4 (0.226 mi.)	75	66
HEATING OIL TANK Cleanup Complete: 12/23/1991	2287 NW PETTYGROVE	W 1/8 - 1/4 (0.228 mi.)	Q80	67
LOVEJOY CONVENIENCE STORE Cleanup Complete: 12/11/1998	2110 NW LOVEJOY ST	SSW 1/8 - 1/4 (0.230 mi.)	S84	69
HEATING OIL TANK Cleanup Complete: 03/14/2006	1430 NW 23 AVE	W 1/8 - 1/4 (0.239 mi.)	91	73
HEATING OIL TANK Cleanup Complete: 11/03/2006	1524 NW 23RD AVE	W 1/8 - 1/4 (0.241 mi.)	X92	74
HEATING OIL TANK Cleanup Complete: 01/13/2011	1616 SE 23RD AVE	WNW 1/8 - 1/4 (0.243 mi.)	94	74
DREW PAINTS INC Cleanup Complete: 10/17/1996 Cleanup Complete: 02/03/2011	1525 NW 23RD AVE	W 1/8 - 1/4 (0.243 mi.)	X95	75

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HEATING OIL TANK Cleanup Complete: 09/18/1998	2164 NW LOVEJOY	SSW 1/8 - 1/4 (0.247 mi.)	97	85
HEATING OIL TANK Cleanup Complete: 01/25/1990	NW OVERTON, BETWEEN NWWSW 1/4 - 1/2 (0.251 mi.)		98	86
HEATING OIL TANK Cleanup Complete: 02/20/2002	930 NW 20TH STREET	SSE 1/4 - 1/2 (0.262 mi.)	Y101	87
HEATING OIL TANK	2069 NW KEARNEY ST	S 1/4 - 1/2 (0.271 mi.)	104	92
HEATING OIL TANK Cleanup Complete: 05/22/2009	2015 NW KEARNEY ST	S 1/4 - 1/2 (0.273 mi.)	Y106	94
HEATING OIL TANK Cleanup Complete: 05/23/2011	1715 NW 23RD AVE	WNW 1/4 - 1/2 (0.273 mi.)	108	95
HEATING OIL TANK Cleanup Complete: 08/26/2002	2010 NW KEARNEY	S 1/4 - 1/2 (0.275 mi.)	Y109	95
HEATING OIL TANK	2336 NW QUIMBY	W 1/4 - 1/2 (0.277 mi.)	AB112	96
HEATING OIL TANK Cleanup Complete: 12/22/1999	1977 NW KEARNEY	SSE 1/4 - 1/2 (0.282 mi.)	113	96
HEATING OIL TANK Cleanup Complete: 04/12/2000	2234 NW LOVEJOY STREET	SW 1/4 - 1/2 (0.283 mi.)	115	97
QUALITY PIE Cleanup Complete: 10/21/1996	1111 NW 23RD AVE	SW 1/4 - 1/2 (0.292 mi.)	117	97
HEATING OIL TANK Cleanup Complete: 06/25/1997	2355 NW QUIMBY	W 1/4 - 1/2 (0.294 mi.)	AB118	98
BONNIES HAMBURGERS Cleanup Complete: 06/15/1989	932 NW 19TH	SSE 1/4 - 1/2 (0.298 mi.)	119	98
HEATING OIL TANK Cleanup Complete: 05/31/2000	2367 NW QUIMBY STREET	W 1/4 - 1/2 (0.305 mi.)	123	103
ARATEX SERVICES INC Cleanup Complete: 08/18/2008	1848 NW 23RD AVE	NW 1/4 - 1/2 (0.309 mi.)	125	106
HEATING OIL TANK Cleanup Complete: 11/04/2005	2346 NW NORTHRUP	WSW 1/4 - 1/2 (0.312 mi.)	126	107
VAUX PROPERTY Cleanup Complete: 04/08/2005	2350 NW SAVIER ST	WNW 1/4 - 1/2 (0.314 mi.)	128	107
HEATING OIL TANK Cleanup Complete: 01/30/1996	2083 NW JOHNSON	S 1/4 - 1/2 (0.321 mi.)	AC130	108
HEATING OIL TANK Cleanup Complete: 05/13/2005	2068 NW JOHNSON STREET	S 1/4 - 1/2 (0.322 mi.)	AC131	108
HEATING OIL TANK Cleanup Complete: 07/12/2004	2376 NW OVERTON STREET	WSW 1/4 - 1/2 (0.323 mi.)	132	108
ROSE CITY MUSTANG Cleanup Complete: 06/24/2002	2325 NW THURMAN ST	WNW 1/4 - 1/2 (0.323 mi.)	134	152
HEATING OIL TANK	2250 NW KEARNEY ST	SSW 1/4 - 1/2 (0.333 mi.)	AF140	158
HEATING OIL TANK	2374 NW NORTHRUP ST	WSW 1/4 - 1/2 (0.336 mi.)	143	159
HEATING OIL TANK Cleanup Complete: 12/22/1998	1954 NW JOHNSON	SSE 1/4 - 1/2 (0.337 mi.)	AG145	160
HEATING OIL TANK Cleanup Complete: 09/12/2006	1410 NW 24TH AVE	W 1/4 - 1/2 (0.337 mi.)	AH146	160
HEATING OIL TANK	1404 NW 24TH AVE	W 1/4 - 1/2 (0.337 mi.)	AH147	160

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HEATING OIL TANK Cleanup Complete: 01/08/2008	825 NW 22ND AVE	SSW 1/4 - 1/2 (0.339 mi.)	AI148	160
HEATING OIL TANK Cleanup Complete: 11/02/2000	1944 NW JOHNSON	SSE 1/4 - 1/2 (0.340 mi.)	AG149	161
DAVID CASCADDEN Cleanup Complete: 08/07/2000	1533 NW 24TH AVE	W 1/4 - 1/2 (0.341 mi.)	152	163
HEATING OIL TANK Cleanup Complete: 08/31/2004	2323 NW LOVEJOY ST	SW 1/4 - 1/2 (0.344 mi.)	AJ153	163
HEATING OIL TANK Cleanup Complete: 09/27/2012	1333 NW 24TH AVE	WSW 1/4 - 1/2 (0.344 mi.)	AK154	163
USWEST - 24TH RALEIGH SOC - 01 Cleanup Complete: 05/06/2002	1600 NW 24TH	WNW 1/4 - 1/2 (0.345 mi.)	AL155	164
HEATING OIL TANK Cleanup Complete: 02/10/2012	2272 NW KEARNEY ST	SW 1/4 - 1/2 (0.345 mi.)	AF156	164
HEATING OIL TANK Cleanup Complete: 11/05/2001	2186 NW JOHNSON ST	SSW 1/4 - 1/2 (0.346 mi.)	AI157	164
HEATING OIL TANK Cleanup Complete: 12/09/2011	1303 NW 24TH AVE	WSW 1/4 - 1/2 (0.346 mi.)	AK158	165
UNOCAL 5452 Cleanup Complete: 07/12/1989 Cleanup Complete: 11/21/1990	926 NW 23RD	SW 1/4 - 1/2 (0.352 mi.)	AM161	173
HEATING OIL TANK Cleanup Complete: 05/24/2011	1234 NW 24TH AVE	WSW 1/4 - 1/2 (0.353 mi.)	AN162	173
HEATING OIL TANK Cleanup Complete: 10/24/2003	2342 NW MARSHALL STREET	WSW 1/4 - 1/2 (0.354 mi.)	163	173
HEATING OIL TANK Cleanup Complete: 10/05/2009	2409 NW RALEIGH ST	W 1/4 - 1/2 (0.356 mi.)	AL164	174
HEATING OIL TANK Cleanup Complete: 02/06/1998	1223 NW 24TH	WSW 1/4 - 1/2 (0.357 mi.)	AN165	174
HEATING OIL TANK Cleanup Complete: 11/27/2001	2343 NW LOVEJOY ST	SW 1/4 - 1/2 (0.358 mi.)	AJ166	174
SINGER PROPERTY Cleanup Complete: 03/14/2001	907 NW 23RD AVE	SW 1/4 - 1/2 (0.359 mi.)	AM167	174
HEATING OIL TANK Cleanup Complete: 09/11/2013	1706 NW 24TH AVE	WNW 1/4 - 1/2 (0.360 mi.)	168	175
HEATING OIL TANK Cleanup Complete: 12/04/2007	716 NW 21ST AVE	S 1/4 - 1/2 (0.363 mi.)	169	175
HEATING OIL TANK Cleanup Complete: 03/10/2009	2417 NW RALEIGH ST	W 1/4 - 1/2 (0.363 mi.)	AL170	175
FOOD FRONT Cleanup Complete: 01/06/1993	2375 NE THURMAN	WNW 1/4 - 1/2 (0.365 mi.)	AO171	175
HEATING OIL TANK Cleanup Complete: 01/20/2005	2234 NW JOHNSON ST	SSW 1/4 - 1/2 (0.366 mi.)	AP172	176
HEATING OIL TANK	2355 NW LOVEJOY STREET	SW 1/4 - 1/2 (0.367 mi.)	AQ173	176
HEATING OIL TANK Cleanup Complete: 08/03/2006	2358 NW LOVEJOY ST	SW 1/4 - 1/2 (0.371 mi.)	AQ175	178
HEATING OIL TANK Cleanup Complete: 03/12/2014	2434 NW QUIMBY ST	W 1/4 - 1/2 (0.373 mi.)	AR177	180

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HEATING OIL TANK Cleanup Complete: 02/02/2004	1127 NW 24TH AVE	WSW 1/4 - 1/2 (0.374 mi.)	AS178	180
HEATING OIL TANK Cleanup Complete: 10/14/2013	2256 NW JOHNSON ST	SSW 1/4 - 1/2 (0.377 mi.)	AP179	180
HEATING OIL TANK Cleanup Complete: 11/04/2013	1115 NW 24TH AVE	WSW 1/4 - 1/2 (0.377 mi.)	AS180	180
HEATING OIL TANK Cleanup Complete: 01/12/2007	2441 NW PETTYGROVE ST	W 1/4 - 1/2 (0.378 mi.)	AT181	181
HEATING OIL TANK	2440 NW PETTYGROVE STRE	W 1/4 - 1/2 (0.379 mi.)	AT182	181
HEATING OIL TANK Cleanup Complete: 04/02/2012	2368 NW LOVEJOY ST	SW 1/4 - 1/2 (0.379 mi.)	AQ183	181
HEATING OIL TANK Cleanup Complete: 01/16/1998	2434 NW RALEIGH STREET	W 1/4 - 1/2 (0.379 mi.)	184	181
HEATING OIL TANK Cleanup Complete: 07/25/2000	2434 NW OVERTON	WSW 1/4 - 1/2 (0.380 mi.)	AU185	182
HEATING OIL TANK Cleanup Complete: 11/15/2000	1963 NW IRVING	SSE 1/4 - 1/2 (0.380 mi.)	186	182
HEATING OIL TANK Cleanup Complete: 09/11/2001	2373 LOVEJOY ST	SW 1/4 - 1/2 (0.381 mi.)	AQ187	182
HEATING OIL TANK	2424 NW SAVIER	WNW 1/4 - 1/2 (0.383 mi.)	AV188	182
HEATING OIL TANK Cleanup Complete: 06/24/2004	1818 NW 24TH AVENUE	WNW 1/4 - 1/2 (0.383 mi.)	AO189	183
636 BUILDING Cleanup Complete: 04/25/1991	636 NW 21ST AVE	S 1/4 - 1/2 (0.387 mi.)	191	183
HEATING OIL TANK Cleanup Complete: 03/11/1991	2176 NW IRVING	SSW 1/4 - 1/2 (0.389 mi.)	192	184
HEATING OIL TANK Cleanup Complete: 03/18/2013	2455 NW QUIMBY ST	W 1/4 - 1/2 (0.391 mi.)	AR193	184
HEATING OIL TANK	819 NW 23RD	SW 1/4 - 1/2 (0.392 mi.)	194	184
HEATING OIL TANK	2456 NW QUIMBY ST	W 1/4 - 1/2 (0.393 mi.)	AR195	184
HEATING OIL TANK Cleanup Complete: 02/16/2006	2436 NW SAVIER ST	WNW 1/4 - 1/2 (0.393 mi.)	AV196	185
PIAZZA PROPERTY Cleanup Complete: 11/15/2001	2417 NW THURMAN ST	WNW 1/4 - 1/2 (0.395 mi.)	198	187
HEATING OIL TANK Cleanup Complete: 10/14/2002	2350 NW KEARNEY ST	SW 1/4 - 1/2 (0.397 mi.)	AW200	188
HEATING OIL TANK Cleanup Complete: 10/30/2003	2353 NW KEARNEY STREET	SW 1/4 - 1/2 (0.398 mi.)	AW201	188
HEATING OIL TANK Cleanup Complete: 01/27/2010	2455 NW OVERTON ST	WSW 1/4 - 1/2 (0.398 mi.)	AU202	188
HEATING OIL TANK	2463 NW PETTYGROVE ST	W 1/4 - 1/2 (0.399 mi.)	AT204	190
HEATING OIL TANK	2462 NW RALEIGH	W 1/4 - 1/2 (0.405 mi.)	AY209	192
HEATING OIL TANK Cleanup Complete: 03/18/2008	612 NW 20TH AVE	S 1/4 - 1/2 (0.413 mi.)	AZ211	193
HEATING OIL TANK Cleanup Complete: 03/18/2008	1955 NW HOYT ST	S 1/4 - 1/2 (0.413 mi.)	AZ212	193
HEATING OIL TANK Cleanup Complete: 06/14/2007	2479 NW QUIMBY ST	W 1/4 - 1/2 (0.414 mi.)	213	193

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HEATING OIL TANK Cleanup Complete: 08/25/1998	2374 NW KEARNY	SW 1/4 - 1/2 (0.415 mi.)	214	193
HEATING OIL TANK Cleanup Complete: 12/03/2003	2475 NW RALEIGH STREET	W 1/4 - 1/2 (0.416 mi.)	AY215	194
HEATING OIL TANK Cleanup Complete: 01/31/2007	2474 NW OVERTON ST	WSW 1/4 - 1/2 (0.416 mi.)	216	194
HEATING OIL TANK Cleanup Complete: 11/18/2011	2415 NW LOVEJOY ST	WSW 1/4 - 1/2 (0.417 mi.)	BA217	194
HEATING OIL TANK Cleanup Complete: 09/12/2008	2465 NW NORTHRUP ST	WSW 1/4 - 1/2 (0.418 mi.)	218	194
HEATING OIL TANK Cleanup Complete: 03/23/2011	2254 NW IRVING ST	SSW 1/4 - 1/2 (0.419 mi.)	219	195
C.G. CONSTRUCTION	1801 NW IRVING ST	SSE 1/4 - 1/2 (0.421 mi.)	220	195
HEATING OIL TANK Cleanup Complete: 08/28/2013	2335-2337 NW JOHNSON ST	SW 1/4 - 1/2 (0.421 mi.)	BB221	195
HEATING OIL TANK Cleanup Complete: 06/06/2007	2425 NW LOVEJOY ST	WSW 1/4 - 1/2 (0.425 mi.)	BA225	210
HEATING OIL TANK Cleanup Complete: 12/13/2001	2486 NW RALEIGH	W 1/4 - 1/2 (0.427 mi.)	AY227	211
HEATING OIL TANK Cleanup Complete: 08/15/2001	912 NW 24TH	SW 1/4 - 1/2 (0.428 mi.)	228	211
HEATING OIL TANK Cleanup Complete: 08/04/1994	2355 NW JOHNSON	SW 1/4 - 1/2 (0.433 mi.)	BB231	219
HEATING OIL TANK Cleanup Complete: 04/30/2001	626 NW 19TH AVE	SSE 1/4 - 1/2 (0.434 mi.)	BF232	219
HEATING OIL TANK Cleanup Complete: 10/14/2013	710 NW 23RD AVE	SSW 1/4 - 1/2 (0.434 mi.)	BG234	220
HEATING OIL TANK Cleanup Complete: 07/08/2008	2354 NW JOHNSON ST	SW 1/4 - 1/2 (0.435 mi.)	BB235	220
HEATING OIL TANK Cleanup Complete: 08/19/1996	2466 NW THURMAN	WNW 1/4 - 1/2 (0.437 mi.)	236	220
HEATING OIL TANK Cleanup Complete: 12/03/2002	2361 NW JOHNSON	SW 1/4 - 1/2 (0.439 mi.)	BH237	220
HEATING OIL TANK	1331 NW 25TH AVENUE	W 1/4 - 1/2 (0.439 mi.)	BJ239	221
HEATING OIL TANK Cleanup Complete: 06/26/2002	1311 NW 25TH AVE	W 1/4 - 1/2 (0.441 mi.)	BJ241	246
HEATING OIL TANK Cleanup Complete: 11/29/2007	2367 NW JOHNSON	SW 1/4 - 1/2 (0.441 mi.)	BH242	246
HEATING OIL TANK Cleanup Complete: 02/21/2006	2445 NW LOVEJOY ST	WSW 1/4 - 1/2 (0.441 mi.)	243	246
HEATING OIL TANK Cleanup Complete: 09/18/2007	608 NW 19TH AVE	SSE 1/4 - 1/2 (0.442 mi.)	BF244	247
HEATING OIL TANK Cleanup Complete: 12/07/2011	2474 NW MARSHALL ST	WSW 1/4 - 1/2 (0.445 mi.)	245	247
HEATING OIL TANK Cleanup Complete: 03/18/2008	2311 NW IRVING ST	SSW 1/4 - 1/2 (0.445 mi.)	BG246	247
HEATING OIL TANK Cleanup Complete: 01/15/2008	2373 NW JOHNSON ST	SW 1/4 - 1/2 (0.445 mi.)	BH248	248

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HEATING OIL TANK Cleanup Complete: 07/02/2012	2503 NW RALEIGH ST	W 1/4 - 1/2 (0.445 mi.)	BK249	248
HEATING OIL TANK Cleanup Complete: 03/12/2013	2426 NW VAUGHN ST	NW 1/4 - 1/2 (0.450 mi.)	251	265
HEATING OIL TANK Cleanup Complete: 05/27/2008	1914 NW 24TH PL	WNW 1/4 - 1/2 (0.451 mi.)	253	266
HEATING OIL TANK Cleanup Complete: 02/04/2014	624 NW 18TH AVE	SSE 1/4 - 1/2 (0.455 mi.)	255	266
HEATING OIL TANK Cleanup Complete: 02/17/2012	831 NW 24TH AVE	SW 1/4 - 1/2 (0.456 mi.)	BL256	267
KEITH ROLLE Cleanup Complete: 06/08/2007 Cleanup Complete: 05/12/2011	824 NW 24TH AVE	SW 1/4 - 1/2 (0.456 mi.)	BL257	267
HEATING OIL TANK Cleanup Complete: 11/05/2008 Cleanup Complete: 12/04/2009	1225 NW 25TH AVE	WSW 1/4 - 1/2 (0.458 mi.)	258	267
HEATING OIL TANK Cleanup Complete: 12/11/2007	1134 NW 25TH AVE	WSW 1/4 - 1/2 (0.460 mi.)	BM259	268
HEATING OIL TANK Cleanup Complete: 12/17/2012	2436 NW KEARNEY ST	SW 1/4 - 1/2 (0.463 mi.)	260	268
HEATING OIL TANK Cleanup Complete: 10/18/2012	1121 NW 25TH AVE	WSW 1/4 - 1/2 (0.465 mi.)	BM261	268
HEATING OIL TANK Cleanup Complete: 11/26/2002	2525 NW RALEIGH ST	W 1/4 - 1/2 (0.465 mi.)	BK262	268
HEATING OIL TANK Cleanup Complete: 07/18/2000	2518 NW SAVIER	WNW 1/4 - 1/2 (0.470 mi.)	BO265	292
HEATING OIL TANK Cleanup Complete: 06/28/2007	2033 NW GLISAN ST	S 1/4 - 1/2 (0.470 mi.)	266	292
HEATING OIL TANK Cleanup Complete: 01/17/2008	2357 NW IRVING ST	SW 1/4 - 1/2 (0.472 mi.)	267	292
HEATING OIL TANK Cleanup Complete: 03/15/2000	2524 NW SAVIER ST	WNW 1/4 - 1/2 (0.475 mi.)	BO269	293
HEATING OIL TANK Cleanup Complete: 07/01/1991	2289 NW HOYT	SSW 1/4 - 1/2 (0.476 mi.)	270	293
HEATING OIL TANK Cleanup Complete: 08/12/1999	2529 NW NORTHRUP	WSW 1/4 - 1/2 (0.479 mi.)	BQ273	294
HEATING OIL TANK Cleanup Complete: 09/30/2013	617 NW 17TH AVE	SSE 1/4 - 1/2 (0.481 mi.)	BR274	294
HEATING OIL TANK Cleanup Complete: 09/20/2011	1727 NW HOYT ST	SSE 1/4 - 1/2 (0.482 mi.)	BR275	295
HEATING OIL TANK Cleanup Complete: 05/20/2002	2181 NW GLISAN ST	SSW 1/4 - 1/2 (0.483 mi.)	276	295
HEATING OIL TANK Cleanup Complete: 10/17/2008	2425 NW JOHNSON ST	SW 1/4 - 1/2 (0.483 mi.)	BS277	295
HEATING OIL TANK Cleanup Complete: 09/29/2000	2544 NW OVERTON	W 1/4 - 1/2 (0.484 mi.)	278	295
HEATING OIL TANK Cleanup Complete: 09/30/2013	1717 NW HOYT ST	SSE 1/4 - 1/2 (0.484 mi.)	BR279	296

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HEATING OIL TANK Cleanup Complete: 02/13/2003	2424 NW JOHNSON ST	SW 1/4 - 1/2 (0.484 mi.)	BS280	296
HEATING OIL TANK Cleanup Complete: 04/02/2013	1711 NW HOYT ST	SSE 1/4 - 1/2 (0.485 mi.)	BR281	296
HEATING OIL TANK Cleanup Complete: 01/16/2013	2537 NW NORTHRUP	WSW 1/4 - 1/2 (0.486 mi.)	BQ282	296
HEATING OIL TANK Cleanup Complete: 10/20/2008	2468 NW KERNEY ST	SW 1/4 - 1/2 (0.488 mi.)	BT283	297
HEATING OIL TANK Cleanup Complete: 05/08/2008	2476 NW KEARNEY	SW 1/4 - 1/2 (0.494 mi.)	BT285	297
HEATING OIL TANK Cleanup Complete: 10/17/2001	2533 NW MARSHALL	WSW 1/4 - 1/2 (0.497 mi.)	286	297
HEATING OIL TANK Cleanup Complete: 06/14/1999	2326 NW HOYT	SSW 1/4 - 1/2 (0.498 mi.)	287	298
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CONSOLIDATED FREIGHTWAYS QUIMB Cleanup Complete: 06/19/2012 Cleanup Complete: 09/26/1997	2050 NW QUIMBY ST	ENE 0 - 1/8 (0.063 mi.)	1	8
HEATING OIL TANK Cleanup Complete: 04/01/2002	1965 NW RALEIGH ST	NE 0 - 1/8 (0.117 mi.)	C8	12
HEATING OIL TANK Cleanup Complete: 12/18/2001	1955 NW RALEIGH	NE 0 - 1/8 (0.125 mi.)	C10	13
HEINDRICKS MOTOR CO. Cleanup Complete: 08/04/1989	1947 NW OVERTON	ESE 1/8 - 1/4 (0.131 mi.)	D16	17
HYDRAULIC & AIR EQUIPMENT COMP Cleanup Complete: 01/14/2002	1925 NW QUIMBY ST	ENE 1/8 - 1/4 (0.131 mi.)	F19	19
CONWAY INC. Cleanup Complete: 06/27/1988	1621 NW 21ST AVE	NNW 1/8 - 1/4 (0.135 mi.)	20	20
INDUSTRIAL CATERING, INC. Cleanup Complete: 08/28/2002	1940 NW OVERTON ST.	ESE 1/8 - 1/4 (0.136 mi.)	D22	21
HEATING OIL TANK Cleanup Complete: 12/18/2001	1935 NW RALEIGH ST	ENE 1/8 - 1/4 (0.141 mi.)	24	21
HEATING OIL TANK	1313 NW 19TH	ESE 1/8 - 1/4 (0.151 mi.)	28	25
HEATING OIL TANK Cleanup Complete: 06/02/2003	1526 NW 19TH	ENE 1/8 - 1/4 (0.159 mi.)	H29	25
CONSOLIDATED FREIGHTWAYS Cleanup Complete: 06/24/1996 Cleanup Complete: 11/13/2003	1947 NW SAVIER ST	NE 1/8 - 1/4 (0.166 mi.)	34	29
M K C ENTERPRISES INC Cleanup Complete: 04/09/2001 Cleanup Complete: 01/18/2011	1828 NW RALEIGH ST	ENE 1/8 - 1/4 (0.183 mi.)	48	43
NORTH COAST CANVAS PROD CO Cleanup Complete: 10/18/2000 Cleanup Complete: 12/02/2011	1235 NW 19TH AVE	ESE 1/8 - 1/4 (0.186 mi.)	L50	44
HEATING OIL TANK Cleanup Complete: 10/08/2007	1905 NW NORTHRUP ST	SE 1/8 - 1/4 (0.192 mi.)	L53	48

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E C COMPANY Cleanup Complete: 11/25/1996	2121 NW THURMAN	NNW 1/8 - 1/4 (0.193 mi.)	N55	51
HEATING OIL TANK Cleanup Complete: 02/11/2013	1901 NW NORTHRUP ST	SE 1/8 - 1/4 (0.195 mi.)	L57	55
CARSON OIL CO INC Cleanup Complete: 08/17/1993	2169 NW THURMAN	NW 1/8 - 1/4 (0.210 mi.)	O62	60
HEATING OIL TANK Cleanup Complete: 07/16/1997	1112 NW 19TH AVE	SE 1/8 - 1/4 (0.227 mi.)	U76	66
OREGON STATE HWY. PROPERTY Cleanup Complete: 12/12/1988	NW 19TH & THURMAN	NE 1/8 - 1/4 (0.230 mi.)	85	69
HEATING OIL TANK Cleanup Complete: 11/28/1994	1995 NW UPSHUR	NNE 1/8 - 1/4 (0.231 mi.)	T87	72
HUTCHESON, DON Cleanup Complete: 10/11/1990	1732 NW QUIMBY ST	E 1/8 - 1/4 (0.237 mi.)	W90	73
S & H LEASING CO Cleanup Complete: 01/21/2000	1725 NW QUIMBY ST	E 1/8 - 1/4 (0.241 mi.)	W93	74
1825 NW 19TH AVENUE	1825 NW 19TH AVE	NE 1/4 - 1/2 (0.254 mi.)	99	86
IERULLI Cleanup Complete: 12/06/2004	1520 NW 17TH AVE	E 1/4 - 1/2 (0.256 mi.)	W100	86
FLOOR FACTORS INC Cleanup Complete: 07/30/2008	1320 NW 17TH AVE	ESE 1/4 - 1/2 (0.262 mi.)	102	87
PRO TRUCK LINES Cleanup Complete: 07/23/2013 Cleanup Complete: 03/08/2013	1721 NW NORTHRUP	ESE 1/4 - 1/2 (0.270 mi.)	Z103	92
BUILDERS APPLIANCE SUPPLY Cleanup Complete: 02/05/1993	2012 NW VAUGHN	N 1/4 - 1/2 (0.272 mi.)	AA105	92
BOISE CASCADE CORPORATION Cleanup Complete: 08/07/1989 Cleanup Complete: 01/10/2007	2017 NW VAUGHN ST	N 1/4 - 1/2 (0.273 mi.)	AA107	94
HEATING OIL TANK	1714 NW NORTHROP	ESE 1/4 - 1/2 (0.276 mi.)	Z110	95
MOVING SPACES LLC Cleanup Complete: 10/25/2010	1211 NW 17TH AVE	ESE 1/4 - 1/2 (0.277 mi.)	Z111	96
A-BOY ELECTRIC Cleanup Complete: 05/03/2002	1919 NW 19TH AVE	NNE 1/4 - 1/2 (0.282 mi.)	114	96
HEATING OIL TANK Cleanup Complete: 02/27/1990	1705 NW 17TH AVE	ENE 1/4 - 1/2 (0.284 mi.)	116	97
HEATING OIL TANK Cleanup Complete: 02/27/2006	1715 NW MARSHALL ST	ESE 1/4 - 1/2 (0.299 mi.)	120	98
HEATING OIL TANK Cleanup Complete: 04/27/1991	1900 NW 18TH AVE	NE 1/4 - 1/2 (0.302 mi.)	121	98
PREMIER GEAR & MACHINE WORKS Cleanup Complete: 06/05/1996	1700 NW THURMAN	NE 1/4 - 1/2 (0.304 mi.)	122	99
HEATING OIL TANK Cleanup Complete: 08/17/1987 Cleanup Complete: 02/16/2006	2001 NW 19TH	NNE 1/4 - 1/2 (0.312 mi.)	127	107
STARK & NORRIS CO Cleanup Complete: 04/04/2001 Cleanup Complete: 09/27/2000	1703 NW 16TH AVE	ENE 1/4 - 1/2 (0.320 mi.)	129	107

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CENVEO GRAPHIC ARTS CENTER Cleanup Complete: 06/19/1989	2000 NORTHWEST WILSON S	N 1/4 - 1/2 (0.323 mi.)	133	109
LONG BUILDING Cleanup Complete: 03/23/2000	1602 NW NORTHRUP	ESE 1/4 - 1/2 (0.326 mi.)	135	153
POPE RIGGING LOFT, INC. Cleanup Complete: 08/16/1989	2126 NW WILSON	NNW 1/4 - 1/2 (0.326 mi.)	136	153
UNOCAL 0738 Cleanup Complete: 05/19/1993	930 NW 18TH	SE 1/4 - 1/2 (0.328 mi.)	AD137	153
CHECKMASTER, INC. DBA PAYMASTE Cleanup Complete: 11/13/1996	1020 NW 17TH	SE 1/4 - 1/2 (0.330 mi.)	AE138	158
ARMORED TRANSPORT NW INC Cleanup Complete: 06/10/2002	1015 NW 17TH AVE	SE 1/4 - 1/2 (0.331 mi.)	AE139	158
HEATING OIL TANK Cleanup Complete: 01/18/1996	1631 NW THURMAN	NE 1/4 - 1/2 (0.334 mi.)	141	159
HEATING OIL TANK Cleanup Complete: 10/30/1989	1815 NW KEARNEY	SE 1/4 - 1/2 (0.334 mi.)	AD142	159
HEATING OIL TANK Cleanup Complete: 12/07/2001	1812 NW KEARNEY ST	SE 1/4 - 1/2 (0.336 mi.)	AD144	159
HEATING OIL TANK Cleanup Complete: 03/12/2012	2135 NW 21ST AVE	N 1/4 - 1/2 (0.340 mi.)	150	161
HEATING OIL TANK Cleanup Complete: 02/25/2008	1121 NW 16TH AVE	ESE 1/4 - 1/2 (0.340 mi.)	151	162
AMERITONE PAINT CORP Cleanup Complete: 03/31/1997 Cleanup Complete: 10/31/1997	2100 NW 22ND AVE	NNW 1/4 - 1/2 (0.350 mi.)	159	165
GENERAL DISTRIBUTOR INC Cleanup Complete: 01/30/1989	1509 NW SAVIER	ENE 1/4 - 1/2 (0.350 mi.)	160	172
HEATING OIL TANK Cleanup Complete: 09/10/2002	1433 NW QUIMBY ST	E 1/4 - 1/2 (0.384 mi.)	190	183
RAPID TRANSFER CO - TRUCK YARD Cleanup Complete: 08/26/1991	2030 NW 17TH ST	NE 1/4 - 1/2 (0.397 mi.)	199	187
RADIO CAB CO Cleanup Complete: 12/15/2003	1613 NW KEARNEY ST	SE 1/4 - 1/2 (0.398 mi.)	203	188
DIRECT MAIL/MAIL MARK Cleanup Complete: 04/04/2002	1421 NW 14TH	E 1/4 - 1/2 (0.400 mi.)	AX205	191
HEATING OIL TANK Cleanup Complete: 10/23/1990	1428 NW 14TH	E 1/4 - 1/2 (0.402 mi.)	AX206	191
ENGINE-3 Cleanup Complete: 06/09/1995	1715 NW JOHNSON ST	SE 1/4 - 1/2 (0.402 mi.)	207	191
PENSKE TRUCK LEASING CO LP Cleanup Complete: 05/29/2008	1325 NW 14TH AVE	E 1/4 - 1/2 (0.404 mi.)	208	192
HEATING OIL TANK Cleanup Complete: 08/01/2006	2107 NW 23RD AVE	NW 1/4 - 1/2 (0.405 mi.)	210	192
TFA, INC. Cleanup Complete: 11/01/1990	2090 NW FRONT	NE 1/4 - 1/2 (0.423 mi.)	BC222	195
HEATING OIL TANK Cleanup Complete: 01/05/2006	2130 NW YORK STREET	NNW 1/4 - 1/2 (0.424 mi.)	BD224	210

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HEATING OIL TANK Cleanup Complete: 10/09/1996	833 NW 16TH AVENUE	SE 1/4 - 1/2 (0.427 mi.)	226	211
BENSON INDUSTRY HEATING OIL TANK Cleanup Complete: 04/22/2003	1350 NW RALEIGH ST 1107 NW 14TH AVENUE	ENE 1/4 - 1/2 (0.432 mi.) ESE 1/4 - 1/2 (0.434 mi.)	BE230 233	214 219
AMERICAN PACIFIC CORP Cleanup Complete: 07/02/1996	2320 NW 21ST AVE	N 1/4 - 1/2 (0.439 mi.)	BI238	221
SOUTHWEST INDUSTRIAL SUPPLY Cleanup Complete: 10/25/1990	2353 NW 21ST AVE	N 1/4 - 1/2 (0.445 mi.)	BI247	247
HEATING OIL TANK Cleanup Complete: 12/01/2006	1035 NW 14TH AVE	ESE 1/4 - 1/2 (0.450 mi.)	252	265
HAMPEL ENTERPRISES Cleanup Complete: 11/16/1992	2233 NW 23RD AVE	NNW 1/4 - 1/2 (0.454 mi.)	254	266
HEATING OIL TANK Cleanup Complete: 03/19/1998	2200 NW FRONT	NNE 1/4 - 1/2 (0.474 mi.)	268	293
HEATING OIL TANK Cleanup Complete: 04/03/2001	930 NW 14TH (INTERSECTI	ESE 1/4 - 1/2 (0.477 mi.)	BP271	293
MCCLASKEY'S WINE DISTRIBUTOR Cleanup Complete: 02/28/1991	930 NW 14TH AVE	ESE 1/4 - 1/2 (0.477 mi.)	BP272	294
HEATING OIL TANK Cleanup Complete: 12/01/1988	1811 NW FRONT	ENE 1/4 - 1/2 (0.488 mi.)	284	297

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 04/01/2014 has revealed that there are 21 OR UST sites within approximately 0.25 miles of the target property.

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WILLAMETTE SALES CO	2170 NW RALEIGH ST	NW 1/8 - 1/4 (0.125 mi.)	11	13
MARSHALL UNION MANOR	2020 NW NORTHRUP ST	SSE 1/8 - 1/4 (0.129 mi.)	E14	16
ASTRO #206	1111 NW 21ST AVE	SSW 1/8 - 1/4 (0.172 mi.)	I39	31
CONSOLIDATED FREIGHTWAYS	2222 NW RALEIGH ST	WNW 1/8 - 1/4 (0.174 mi.)	43	35
LOVEJOY CONVENIENCE STORE	2110 NW LOVEJOY ST	SSW 1/8 - 1/4 (0.230 mi.)	S84	69
DREW PAINTS INC	1525 NW 23RD AVE	W 1/8 - 1/4 (0.243 mi.)	X95	75
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CONSOLIDATED FREIGHTWAYS QUIMB	2050 NW QUIMBY ST	ENE 0 - 1/8 (0.063 mi.)	1	8
DETEMPLE COMPANY, INC.	1951 NW OVERTON ST	ESE 1/8 - 1/4 (0.128 mi.)	D12	13
HEINDRICKS MOTOR CO.	1947 NW OVERTON	ESE 1/8 - 1/4 (0.131 mi.)	D16	17
HYDRAULIC & AIR EQUIPMENT COMP	1925 NW QUIMBY ST	ENE 1/8 - 1/4 (0.131 mi.)	F19	19
CONWAY INC.	1621 NW 21ST AVE	NNW 1/8 - 1/4 (0.135 mi.)	20	20
INDUSTRIAL CATERING, INC.	1940 NW OVERTON ST.	ESE 1/8 - 1/4 (0.136 mi.)	D22	21
CONSOLIDATED FREIGHTWAYS	1947 NW SAVIER ST	NE 1/8 - 1/4 (0.166 mi.)	34	29
M K C ENTERPRISES INC	1828 NW RALEIGH ST	ENE 1/8 - 1/4 (0.183 mi.)	48	43

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
NORTH COAST CANVAS PROD CO	1235 NW 19TH AVE	ESE 1/8 - 1/4 (0.186 mi.)	L50	44
E C COMPANY	2121 NW THURMAN	NNW 1/8 - 1/4 (0.193 mi.)	N55	51
SANTRY TIRE CO.	1210 NW 19TH AVE	SE 1/8 - 1/4 (0.195 mi.)	L56	55
CARSON OIL CO INC	2169 NW THURMAN	NW 1/8 - 1/4 (0.210 mi.)	O62	60
MEDICA, ROSE, JOYCE, HOMER	2206 NW THURMAN	NW 1/8 - 1/4 (0.229 mi.)	81	67
HUTCHESON, DON	1732 NW QUIMBY ST	E 1/8 - 1/4 (0.237 mi.)	W90	73
S & H LEASING CO	1725 NW QUIMBY ST	E 1/8 - 1/4 (0.241 mi.)	W93	74

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 12/02/2013 has revealed that there is 1 OR AST site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CASCADE RUBBER PROD INC	1828 NW QUIMBY	E 1/8 - 1/4 (0.190 mi.)	M52	47

State and tribal institutional control / engineering control registries

OR INST CONTROL: Sites with Engineering or Institutional Controls.

A review of the OR INST CONTROL list, as provided by EDR, and dated 07/01/2014 has revealed that there are 2 OR INST CONTROL sites within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PORT OF PORTLAND - TERMINAL 1	2100 NW FRONT AVE.	NE 1/4 - 1/2 (0.423 mi.)	BC223	196
LEVEL 3 COMMUNICATIONS INC	1335 NW NORTHRUP	ESE 1/4 - 1/2 (0.449 mi.)	250	248

State and tribal voluntary cleanup sites

OR VCP: Responsible parties have entered into an agreement with DEQ to voluntarily address contamination associated with their property.

A review of the OR VCP list, as provided by EDR, and dated 07/02/2014 has revealed that there are 7 OR VCP sites within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
NW 16TH STORAGE, LLC	1323 NW 16TH AVE.	E 1/4 - 1/2 (0.306 mi.)	124	103
UNOCAL 0738	930 NW 18TH	SE 1/4 - 1/2 (0.328 mi.)	AD137	153
RAPID TRANSFER CO. (FORMER)	2030 NW 17TH AVE.	NE 1/4 - 1/2 (0.370 mi.)	174	176
PORT OF PORTLAND - TERMINAL 1	2100 NW FRONT AVE.	NE 1/4 - 1/2 (0.423 mi.)	BC223	196
RELANCE ELECTRIC INDUSTRIAL S	2315 NW 21ST PL	NNW 1/4 - 1/2 (0.440 mi.)	BD240	221
LEVEL 3 COMMUNICATIONS INC	1335 NW NORTHRUP	ESE 1/4 - 1/2 (0.449 mi.)	250	248
PACIFIC STATES GALVANIZING (FO	820 NW 15TH AVE.	SE 1/4 - 1/2 (0.469 mi.)	BN264	272

EXECUTIVE SUMMARY

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: The EPA's listing of Brownfields properties from the Cleanups in My Community program, which provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

A review of the US BROWNFIELDS list, as provided by EDR, and dated 07/01/2014 has revealed that there is 1 US BROWNFIELDS site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SPEARS PROPERTY	1350 NW RALEIGH STREET	ENE 1/4 - 1/2 (0.432 mi.)	BE229	211

Other Ascertainable Records

RCRA NonGen / NLR: 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.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 03/11/2014 has revealed that there are 12 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
STONE MILL FOODS INC	2140 NW QUIMBY	W 0 - 1/8 (0.113 mi.)	7	11
WILL VINTON STUDIOS INC	1400 NW 22ND AVE	W 1/8 - 1/4 (0.142 mi.)	G25	21
ESSEX SILVER LINE WEST	2215 NW QUIMBY ST	W 1/8 - 1/4 (0.161 mi.)	33	27
COLLISION REBUILDERS INC	2077 NW MARSHALL ST	S 1/8 - 1/4 (0.173 mi.)	J41	32
GREAT WESTERN INK INC	2259 NW RALEIGH ST	WNW 1/8 - 1/4 (0.210 mi.)	61	59
PARKER HANNIFIN CORP - CYLINDE	2277 NW QUIMBY	W 1/8 - 1/4 (0.217 mi.)	67	62
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CONSOLIDATED FREIGHTWAYS QUIMB	2050 NW QUIMBY ST	ENE 0 - 1/8 (0.063 mi.)	1	8
PACIFIC FLUID SYSTEMS CORP	1925 NW QUIMBY ST	ENE 1/8 - 1/4 (0.131 mi.)	F18	18
LANE-MILES STANDISH CO	1539 NW 19TH AVE	ENE 1/8 - 1/4 (0.160 mi.)	H31	26
CNF SERVICE CO	1717 NW 21ST ST	NNW 1/8 - 1/4 (0.181 mi.)	K47	42
CASCADE RUBBER PRODUCTS INC	1828 NW QUIMBY	E 1/8 - 1/4 (0.190 mi.)	M51	44
EC POWER SYSTEMS	1835 NW 21ST AVE	NNW 1/8 - 1/4 (0.203 mi.)	K60	56

OR MANIFEST: Hazardous waste manifest information.

A review of the OR MANIFEST list, as provided by EDR, and dated 12/31/2012 has revealed that there are 2 OR MANIFEST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LINFIELD COLLEGE PORTLAND CAMP	2255 NW NORTHRUP	SW 1/8 - 1/4 (0.230 mi.)	86	69
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
E C COMPANY	2121 NW THURMAN	NNW 1/8 - 1/4 (0.193 mi.)	N55	51

EXECUTIVE SUMMARY

OR DRYCLEANERS: A listing of registered drycleaning facilities in Oregon.

A review of the OR DRYCLEANERS list, as provided by EDR, and dated 08/05/2014 has revealed that there is 1 OR DRYCLEANERS site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
TS CLEANERS	2055 NW SAVIER PL	N 0 - 1/8 (0.124 mi.)	9	12

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: 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.

A review of the EDR MGP list, as provided by EDR, has revealed that there are 2 EDR MGP sites within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PORTLAND GAS CO	NW DAVIS STREET	SE 1/2 - 1 (0.762 mi.)	306	504
NW PORTLAND MGP	715 NW HOYT ST	ESE 1/2 - 1 (0.810 mi.)	BX313	570

EDR US Hist Auto Stat: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR US Hist Auto Stat list, as provided by EDR, has revealed that there are 22 EDR US Hist Auto Stat sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
REGAL STATIONS CO	1111 NW 21ST AVE	SSW 1/8 - 1/4 (0.172 mi.)	I38	30
COLLISION REBUILDERS INC	2077 NW MARSHALL ST	S 1/8 - 1/4 (0.173 mi.)	J40	31
COLISEUM GARAGE	2077 NW MARSHALL	S 1/8 - 1/4 (0.173 mi.)	J42	34
PETERSEN S SIGNAL SERVICE	1106 21ST	SSW 1/8 - 1/4 (0.175 mi.)	I45	36
NORTHWEST CHAIN FLOW SYSTEMS	2200 NW SAVIER ST	NW 1/8 - 1/4 (0.196 mi.)	58	55
LOVEJOY GARAGE	1016 NW 20TH AVE	SSE 1/8 - 1/4 (0.221 mi.)	P68	63
BAGLEY FLOYD D	2088 NW LOVEJOY	S 1/8 - 1/4 (0.224 mi.)	S71	64
LOVEJOY AUTOMOTIVE SERVICE	2088 NW LOVEJOY ST	S 1/8 - 1/4 (0.225 mi.)	S73	65
MAYS SERVICE STATION	2105 NW LOVEJOY ST	S 1/8 - 1/4 (0.227 mi.)	S77	66
HOEFLE DALE CHEVRON	2110 NW LOVEJOY ST	SSW 1/8 - 1/4 (0.230 mi.)	S82	67

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	2110 NW LOVEJOY ST	SSW 1/8 - 1/4 (0.230 mi.)	S83	68

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	1947 NW OVERTON ST	ESE 1/8 - 1/4 (0.131 mi.)	D17	17
MAGIC WRENCH THE	1940 NW OVERTON ST	ESE 1/8 - 1/4 (0.136 mi.)	D23	21
J SAFETY AUTO CLINIC	1336 NW 19TH AVE	ESE 1/8 - 1/4 (0.160 mi.)	32	27
AL S FLYING A	1235 NW 19TH AVE	ESE 1/8 - 1/4 (0.186 mi.)	L49	43
BLUIE LOUIE SERVICE	1204 NW 19TH AVE	SE 1/8 - 1/4 (0.196 mi.)	L59	55
CARSON SHOP	2169 NW THURMAN ST	NW 1/8 - 1/4 (0.210 mi.)	O63	61
WHEELSPORT DISTRIBUTING CO	2053 NW UPSHUR ST	N 1/8 - 1/4 (0.225 mi.)	T72	65
JERRY S CHEVRON SERVICE	1907 NW MARSHALL ST	SE 1/8 - 1/4 (0.226 mi.)	U74	65
BILL S ONE STOP SERVICE	1110 NW 19TH AVE	SE 1/8 - 1/4 (0.227 mi.)	U78	66
GORDON S CHEVRON SERVICE	1907 NW MARSHALL	SE 1/8 - 1/4 (0.228 mi.)	U79	67
LIBERTY RADIATOR DIV	1715 NW PETTYGROVE ST	E 1/8 - 1/4 (0.246 mi.)	96	85

EDR US Hist Cleaners: EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR US Hist Cleaners list, as provided by EDR, has revealed that there are 6 EDR US Hist Cleaners sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
KAY S KLEANERS	1201 NW 21ST AVE	SSW 1/8 - 1/4 (0.130 mi.)	15	16
INDEPENDENT CLEANERS	1114 NW 21ST AVE	SSW 1/8 - 1/4 (0.170 mi.)	I36	29
TWENTY FIRST AVENUE DRY CLEANER	1112 NW 21ST AVE	SSW 1/8 - 1/4 (0.170 mi.)	I37	30

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	1539 NW 19TH AVE	ENE 1/8 - 1/4 (0.160 mi.)	H30	26
OPERA HOUSE LAUNDRY	1804 NW NORTHRUP ST	ESE 1/8 - 1/4 (0.236 mi.)	V88	72
WESTERN AUTOMATION CORP	1801 NW NORTHRUP ST	ESE 1/8 - 1/4 (0.236 mi.)	V89	73

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 20 records.

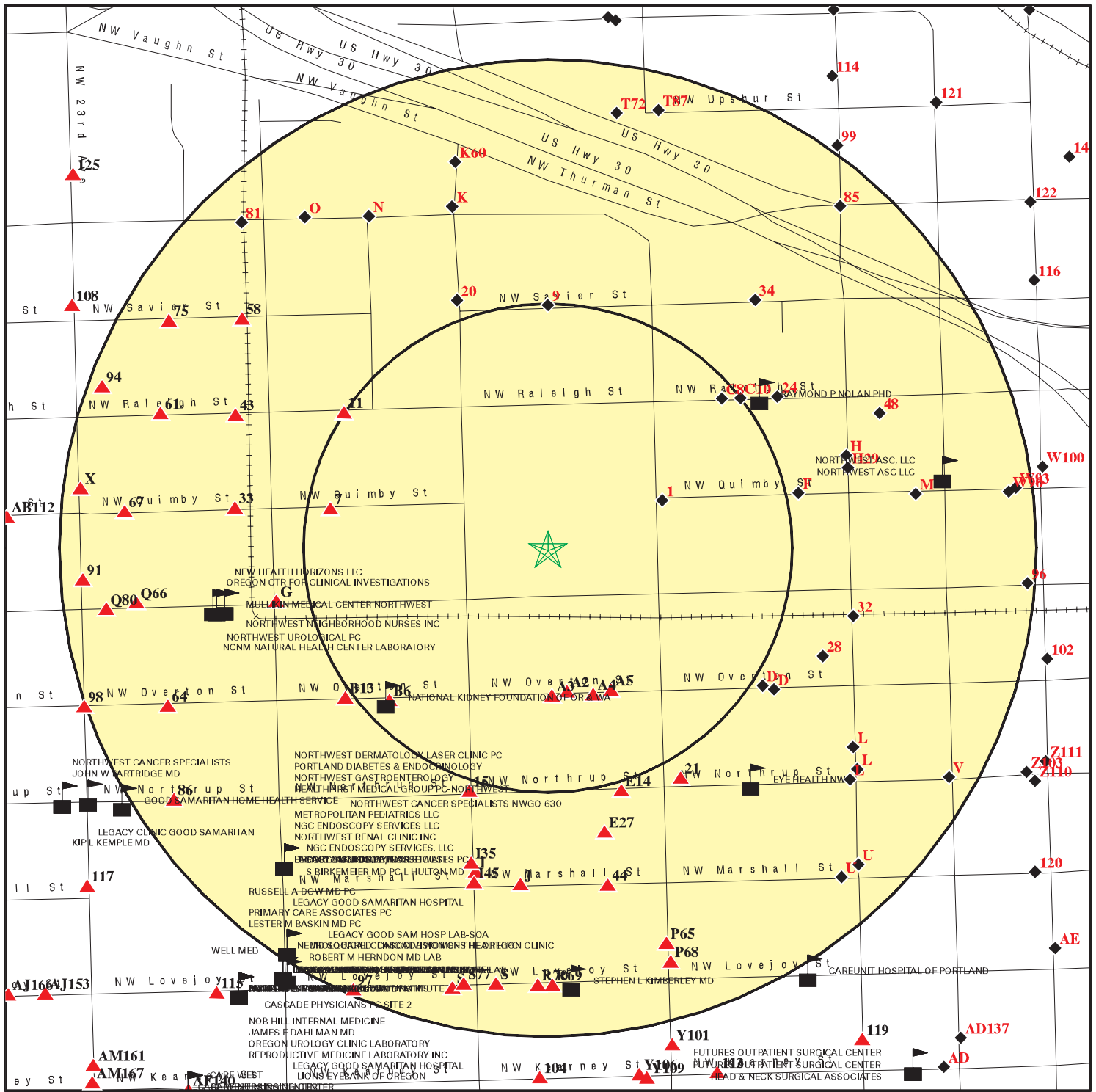
<u>Site Name</u>	<u>Database(s)</u>
ODOT FREMONT BRIDGE PROJECT	RCRA NonGen / NLR, OR MANIFEST
NE 158TH AVE. TCE CONTAMINATION	FINDS, OR ECSI
CITY OF PORTLAND OUTFALLS	FINDS, OR VCP, OR ECSI
TRI-MET - TUNNEL CONSTRUCTION SPOI	FINDS, OR VCP, OR ECSI
TRI-MET LIGHT RAIL - INTERSTATE LI	OR VCP, OR ECSI
CROSBY & OVERTON	CERCLIS
DELUXE FUEL CO - FORMERLY	FINDS
GROUNDWATER - N COLUMBIA BLVD	FINDS
PORT OF PORTLAND - AIR TRANS CENTE	FINDS
TRI-MET LIGHT RAIL - INTERSTATE LI	FINDS
MULTNOMAH COUNTY - MUNICIPAL STORM	FINDS
PORTLAND, CITY OF - MUNICIPAL	FINDS
MULTNOMAH COUNTY - ST. JOHNS SITE	FINDS
POLICE BLOCK	FINDS
PDC BLOCK U	FINDS
PDC BLOCK R	FINDS
CENTER STAGE MOTOR FREIGHT - PAINT	OR SPILLS
OP&R - DABNY STATE PARK	OR UIC
OP&R - PORTLAND WOMENS FORUM STATE	OR UIC
OP&R - CROWN POINT STATE PARK	OR UIC

The map displays the distribution of 329 numbered points across the Los Angeles area. The points are concentrated in the central urban area, with a high density in the downtown region. The map includes major roads, the Los Angeles River, and surrounding topography. A green star marks a specific location in the downtown area.

-

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detail MAP - 4042375.2s



- Legend:

 - ★ Target Property
 - ▲ Sites at elevations higher than or equal to the target property
 - ◆ Sites at elevations lower than the target property
 - 🏠 Manufactured Gas Plants
 - 🏢 Sensitive Receptors
 - 🚧 National Priority List Sites
 - 🏢 Dept. Defense Sites
 - Indian Reservations BIA
 - Oil & Gas pipelines from USGS
 - 100-year flood zone
 - 500-year flood zone
 - Areas of Concern

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

SITE NAME: Con-Way Pettygrove and 21st - Mixed Use Block 290
ADDRESS: NW 21st Ave/NW Pettygrove St.
Portland OR 97209
LAT/LONG: 45.5331 / 122.6938

CLIENT: GeoDesign Inc.
CONTACT: Steve Nelson
INQUIRY #: 4042375.2s
DATE: August 19, 2014 5:34 pm

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<u>STANDARD ENVIRONMENTAL RECORDS</u>								
<i>Federal NPL site list</i>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
CERCLIS	0.500		0	0	0	NR	NR	0
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
<i>Federal CERCLIS NFRAP site List</i>								
CERC-NFRAP	0.500		0	0	2	NR	NR	2
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	1.000		0	0	0	0	NR	0
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	1	NR	NR	NR	1
RCRA-CESQG	0.250		0	2	NR	NR	NR	2
<i>Federal institutional controls / engineering controls registries</i>								
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
LUCIS	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	TP		NR	NR	NR	NR	NR	0
<i>State- and tribal - equivalent CERCLIS</i>								
OR CRL	1.000		0	0	3	11	NR	14
OR ECSI	1.000		0	2	9	41	NR	52
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
OR SWF/LF	0.500		0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
OR LUST	0.500		8	40	180	NR	NR	228
INDIAN LUST	0.500		0	0	0	NR	NR	0
<i>State and tribal registered storage tank lists</i>								
OR UST	0.250		1	20	NR	NR	NR	21

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
OR AST	0.250		0	1	NR	NR	NR	1
INDIAN UST	0.250		0	0	NR	NR	NR	0
FEMA UST	0.250		0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
OR ENG CONTROLS	0.500		0	0	0	NR	NR	0
OR INST CONTROL	0.500		0	0	2	NR	NR	2
State and tribal voluntary cleanup sites								
OR VCP	0.500		0	0	7	NR	NR	7
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
OR BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	1	NR	NR	1
Local Lists of Landfill / Solid Waste Disposal Sites								
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
OR SWRCY	0.500		0	0	0	NR	NR	0
OR HIST LF	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US CDL	TP		NR	NR	NR	NR	NR	0
OR AOCONCERN	1.000		0	0	0	0	NR	0
OR CDL	TP		NR	NR	NR	NR	NR	0
US HIST CDL	TP		NR	NR	NR	NR	NR	0
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
OR SPILLS	TP		NR	NR	NR	NR	NR	0
OR HAZMAT	TP		NR	NR	NR	NR	NR	0
OR SPILLS 90	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		2	10	NR	NR	NR	12
DOT OPS	TP		NR	NR	NR	NR	NR	0
DOD	1.000		0	0	0	0	NR	0
FUDS	1.000		0	0	0	0	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
CONSENT	1.000		0	0	0	0	NR	0
ROD	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
OR UIC	TP		NR	NR	NR	NR	NR	0
OR MANIFEST	0.250		0	2	NR	NR	NR	2
OR DRYCLEANERS	0.250		1	0	NR	NR	NR	1
CA HAZNET	TP		NR	NR	NR	NR	NR	0
OR NPDES	TP		NR	NR	NR	NR	NR	0
OR AIRS	TP		NR	NR	NR	NR	NR	0
OR HSIS	TP		NR	NR	NR	NR	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
OR Financial Assurance	TP		NR	NR	NR	NR	NR	0
OR COAL ASH	0.500		0	0	0	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	1.000		0	0	0	2	NR	2
EDR US Hist Auto Stat	0.250		0	22	NR	NR	NR	22
EDR US Hist Cleaners	0.250		0	6	NR	NR	NR	6

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

OR RGA LF	TP		NR	NR	NR	NR	NR	0
OR RGA LUST	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

<u>Database</u>	<u>Search Distance (Miles)</u>	<u>Target Property</u>	<u>< 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>> 1</u>	<u>Total Plotted</u>
OR RGA HWS	TP		NR	NR	NR	NR	NR	0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1
ENE
< 1/8
0.063 mi.
335 ft.

CONSOLIDATED FREIGHTWAYS QUIMBY ST
2050 NW QUIMBY ST
PORTLAND, OR 97209

RCRA NonGen / NLR
OR LUST
OR UST

1000383963
ORD033132812

Relative:
Lower

RCRA NonGen / NLR:

Date form received by agency: 01/16/1998

Facility name: CONSOLIDATED FREIGHTWAYS QUIMBY ST

Facility address: 2050 NW QUIMBY ST
PORTLAND, OR 97209

EPA ID: ORD033132812

Mailing address: PO BOX 3420
PORTLAND, OR 97208

Contact: LARRY STUB

Contact address: PO BOX 3420
PORTLAND, OR 97208

Contact country: US

Contact telephone: (503) 284-1133

Contact email: Not reported

EPA Region: 10

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: CONSOLIDATED FREIGHTWAYS CORP

Owner/operator address: 3240 HILLVIEW AVE
PALO ALTO, CA 94304

Owner/operator country: US

Owner/operator telephone: (415) 494-2900

Legal status: Other

Owner/Operator Type: Operator

Owner/Op start date: 01/16/1998

Owner/Op end date: Not reported

Owner/operator name: CONSOLIDATED FREIGHTWAYS CORP

Owner/operator address: 3240 HILLVIEW AVE
PALO ALTO, CA 94304

Owner/operator country: US

Owner/operator telephone: (415) 494-2900

Legal status: Other

Owner/Operator Type: Owner

Owner/Op start date: 01/16/1998

Owner/Op end date: Not reported

Handler Activities Summary:

U.S. Importer of hazardous waste: No

Mixed waste (haz. and radioactive): No

Recycler of hazardous waste: No

Transporter of hazardous waste: No

Treater, storer or disposer of HW: No

Underground injection activity: No

On-site burner exemption: No

Furnace exemption: No

Used oil fuel burner: No

Used oil processor: No

User oil refiner: No

Used oil fuel marketer to burner: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONSOLIDATED FREIGHTWAYS QUIMBY ST (Continued)

1000383963

Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/30/1997
Site name: CONSOLIDATED FREIGHTWAYS QUIMBY ST
Classification: Not a generator, verified

Date form received by agency: 01/31/1996
Site name: CONSOLIDATED FREIGHTWAYS QUIMBY ST
Classification: Not a generator, verified

Date form received by agency: 01/05/1995
Site name: CONSOLIDATED FREIGHTWAYS QUIMBY ST
Classification: Not a generator, verified

Date form received by agency: 02/09/1994
Site name: CONSOLIDATED FREIGHTWAYS QUIMBY ST
Classification: Not a generator, verified

Date form received by agency: 01/29/1993
Site name: CONSOLIDATED FREIGHTWAYS QUIMBY ST
Classification: Not a generator, verified

Date form received by agency: 03/01/1992
Site name: CONSOLIDATED FREIGHTWAYS QUIMBY LOCATION
Classification: Large Quantity Generator

Date form received by agency: 02/27/1992
Site name: CONSOLIDATED FREIGHTWAYS QUIMBY ST
Classification: Not a generator, verified

Violation Status: No violations found

LUST:

Region: North Western Region
Facility ID: 26-89-0305
Cleanup Received Date: 12/11/1989
Cleanup Start Date: 10/26/1989
Cleanup Complete Date: 06/19/2012

Region: North Western Region
Facility ID: 26-95-0308
Cleanup Received Date: 11/14/1995
Cleanup Start Date: 11/15/1995
Cleanup Complete Date: 09/26/1997

UST:

Facility ID: 1999
Facility Telephone: (503)226-4681
Permittee Name: GLEN BAER, SHOP MANAGER
Number of Permitted Tanks: Not reported
Active Tanks: Not reported
Decommissioned Tanks: 9
Number of Tanks: 9

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A2
South
< 1/8
0.074 mi.
390 ft.
HEATING OIL TANK
2049 NW OVERTON
PORTLAND, OR 97209
Site 1 of 4 in cluster A

OR LUST **S109051955**
N/A

Relative: **LUST:**
Higher Region: North Western Region
Facility ID: 26-08-0327
Actual: Cleanup Received Date: 03/26/2008
75 ft. Cleanup Start Date: Not reported
Cleanup Complete Date: **07/11/2008**

A3
South
< 1/8
0.075 mi.
398 ft.
HEATING OIL TANK
2056 NW OVERTON STREET
PORTLAND, OR 97209
Site 2 of 4 in cluster A

OR LUST **S102959455**
N/A

Relative: **LUST:**
Higher Region: North Western Region
Facility ID: 26-97-0978
Actual: Cleanup Received Date: 12/24/1997
76 ft. Cleanup Start Date: Not reported
Cleanup Complete Date: **Not reported**

A4
SSE
< 1/8
0.078 mi.
413 ft.
HEATING OIL TANK
2034 NW OVERTON
PORTLAND, OR 97209
Site 3 of 4 in cluster A

OR LUST **S106116725**
N/A

Relative: **LUST:**
Higher Region: North Western Region
Facility ID: 26-02-6043
Actual: Cleanup Received Date: 06/03/2002
74 ft. Cleanup Start Date: 06/03/2002
Cleanup Complete Date: **06/27/2002**

A5
SSE
< 1/8
0.080 mi.
420 ft.
HEATING OIL TANK
2025 NW OVERTON ST
PORTLAND, OR 97209
Site 4 of 4 in cluster A

OR LUST **S105463661**
N/A

Relative: **LUST:**
Higher Region: North Western Region
Facility ID: 26-02-5706
Actual: Cleanup Received Date: 04/21/2002
74 ft. Cleanup Start Date: 04/17/2002
Cleanup Complete Date: **05/20/2002**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

B6
SW
< 1/8
0.112 mi.
593 ft.

HEATING OIL TANK
2140-2142 NW OVERTON STREET
PORTLAND, OR 97209

OR LUST **S104657938**
N/A

Site 1 of 2 in cluster B

Relative:
Higher

LUST:

Region: North Western Region

Facility ID: 26-00-0386

Cleanup Received Date: 03/28/2000

Cleanup Start Date: 03/28/2000

Cleanup Complete Date: 04/11/2000

Actual:
81 ft.

7
West
< 1/8
0.113 mi.
597 ft.

STONE MILL FOODS INC
2140 NW QUIMBY
PORTLAND, OR 97210

RCRA NonGen / NLR **1004771752**
FINDS **ORQ000013912**

Relative:
Higher

RCRA NonGen / NLR:

Date form received by agency: 01/16/2001

Facility name: STONE MILL FOODS INC

Facility address: 2140 NW QUIMBY
PORTLAND, OR 97210

EPA ID: ORQ000013912

Mailing address: 22613 76TH AVE S
KENT, WA 98032

Contact: TIM LARSON

Contact address: Not reported

Contact country: "

Contact telephone: NO DATA ENTERED

Contact email: Not reported

EPA Region: 10

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: STONE MILL FOODS INC

Owner/operator address: 22613 76TH AVE S
KENT, WA 98032

Owner/operator country: US

Owner/operator telephone: (253) 872-9426

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: 01/16/2001

Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No

Mixed waste (haz. and radioactive): No

Recycler of hazardous waste: No

Transporter of hazardous waste: No

Treater, storer or disposer of HW: No

Underground injection activity: No

On-site burner exemption: No

Furnace exemption: No

Used oil fuel burner: No

Used oil processor: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STONE MILL FOODS INC (Continued)

1004771752

User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/31/2000
Site name: STONE MILL FOODS INC
Classification: Not a generator, verified

Violation Status: No violations found

FINDS:

Registry ID: 110004819536

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.

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

C8
NE
< 1/8
0.117 mi.
620 ft.

HEATING OIL TANK
1965 NW RALEIGH ST
PORTLAND, OR 97209

Site 1 of 2 in cluster C

OR LUST S105154087
N/A

Relative:
Lower

LUST:
Region: North Western Region
Facility ID: 26-01-8036
Cleanup Received Date: 09/20/2001
Cleanup Start Date: 09/20/2001
Cleanup Complete Date: 04/01/2002

Actual:
58 ft.

9
North
< 1/8
0.124 mi.
657 ft.

TS CLEANERS
2055 NW SAVIER PL
PORTLAND, OR

OR DRYCLEANERS S106386326
N/A

Relative:
Lower

DRYCLEANERS:
Dry Cleaner ID: 614
Phone ID: Not reported
Current Status: Closed

Actual:
63 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TS CLEANERS (Continued)

S106386326

Last Update: 01/22/2003
DEQID: Not reported
Latitude: 45.5353017
Longitude: -122.69397

**C10
NE
< 1/8
0.125 mi.
660 ft.**

**HEATING OIL TANK
1955 NW RALEIGH
PORTLAND, OR 97209
Site 2 of 2 in cluster C**

**OR LUST S105154085
N/A**

**Relative:
Lower**

LUST:
Region: North Western Region
Facility ID: 26-01-8034
Cleanup Received Date: 09/20/2001
Cleanup Start Date: 09/20/2001
Cleanup Complete Date: 12/18/2001

**Actual:
57 ft.**

**11
NW
1/8-1/4
0.125 mi.
662 ft.**

**WILLAMETTE SALES CO
2170 NW RALEIGH ST
PORTLAND, OR 97210**

**OR UST U000432366
N/A**

**Relative:
Higher**

UST:
Facility ID: 1995
Facility Telephone: (503)226-4692
Permittee Name: JOHN GRIEVE, MANAGER LABOR RELATIONS
Number of Permitted Tanks: Not reported
Active Tanks: Not reported
Decommissioned Tanks: 1
Number of Tanks: 1

**Actual:
71 ft.**

**D12
ESE
1/8-1/4
0.128 mi.
674 ft.**

**DETEMPLE COMPANY, INC.
1951 NW OVERTON ST
PORTLAND, OR 97209
Site 1 of 5 in cluster D**

**OR UST U000432378
OR HAZMAT N/A**

**Relative:
Lower**

UST:
Facility ID: 2184
Facility Telephone: (503) 229-4187
Permittee Name: Carl Rice
Number of Permitted Tanks: Not reported
Active Tanks: Not reported
Decommissioned Tanks: 2
Number of Tanks: 2

**Actual:
65 ft.**

HAZMAT:

Responsible Party: VANCE PUTNAM
RP Company: DETEMPLE COMPANY
RP Address: 1951 NW OVERTON
RP City,St,Zip: PORTLAND, OR 97232
Facility ID: 960373

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DETEMPLE COMPANY, INC. (Continued)

U000432378

OERS Number:	Not reported
Dept Rsp:	HAZMAT TEAM PORTLAND - 06
Narrative:	Not reported
Property Loss:	Not reported
Amount Released:	Not reported
Service County:	Not reported
Service Name:	Not reported
Incident Type:	Not reported
Civilian Casualty Activity:	Not reported
Chemical Name:	Not reported
Hazmat Area Affected:	Not reported
Hazmat Area Evacuated:	Not reported
Hazmat Container Type:	Not reported
Hazmat Physical State Released:	Not reported
Hazmat Released Into:	Not reported
Hazmat Released Volume Units:	Not reported
Hazmat Released Weight Units:	Not reported
Hazmat Released From:	Not reported
Hazmat Area Affected Measurement:	Not reported
Hazmat No. of People Evacuated:	Not reported
Hazmat No of Buildings Evacuated:	Not reported
Incident Content Loss:	Not reported
Civilian Casualty Patient Disposition:	Not reported
Remark:	Not reported
Incident District:	HAZMAT TEAM PORTLAND - 06
Date Added:	01/01/1985
Unit:	Not reported
Agency Phone:	5038233850
Osfm Incident Report Number:	960373
Dept. Responding:	HAZMAT TEAM PORTLAND - 06
Person Making Report:	PERRY SIGLER
Title:	LT H/M-23
Agency:	HAZMAT TEAM PORTLAND - 06
Phone:	5038233850
Date Of Incident:	06/14/1996
Call Time:	9:49:00 AM
In Route:	12:00:00 AM
Arrival:	10:10:00 AM
Depart Scene:	12:00:00 AM
Back In Quarters:	12:00:00 AM
In Service:	10:33:00 AM
Dist Of Incident:	HAZMAT TEAM PORTLAND - 06
Were State Resources Used?:	False
Was Oers Notified?:	False
Oers Number:	Not reported
Team Number:	HM06
Agency Report Number:	96-25086
Unit:	Not reported
Highway:	Not reported
Mile Post:	Not reported
Scene Type:	Private Structure
Area Type:	Not reported
Responsible Party(ies):	VANCE PUTNAM
Company:	DETEMPLE COMPANY
Respcontact:	Not reported
Address:	1951 NW OVERTON
Resp City:	PORTLAND

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DETEMPLE COMPANY, INC. (Continued)

U000432378

Resp State: OR
Resp ZipCode: 97232
Phone: 5032272641
Resp Phone2: Not reported
Weather: 0
Temperature: 0
Wind Speed: 0
Wind Direction: Not reported
Were Haz Materials Released?: True
Operation Performed: Normal Operation
Cause: Unknown
Vehicle And Cargo: 0
Fixed Property: 0
Total Loss: \$0.00

Chemical:

Chemical Info: 3032
Chemical Id: 25731
Incident Id: 960373
Chemical Name: SCALER
UNNA: Not reported
Amount At Risk: 1
Amount Released: 1
Amount Measured: 2
Biological: False
Radiological: False

Chemical Id: 25731
Chemical Name: SCALER
Hazardous Ingredient: HYDROCHLORIC ACID
Hazardous Class 1: 8.0
Hazardous Class 2: 6.3
Hazardous Rank: 2
Case Number: 7647010
UNNA Number: Not reported
EPA Pest Reg: Not reported
EHA Chem: N
PSM Chem: N
CAA 112R Chem: N

Released:

Release Behavior Id: 4666
Incident Id: 960373
Behavior: 4

Narrative:

Narrative Id: 6111
Incident Id: 960373
Incident Narrative: AMT RELEASED 0.5. RESPONDED TO SPILL INSIDE WAREHOUSE OF 1/2 GAL OR LESS OF SCALER. PRODUCT HAS STRONG HYDROCHLORIC ACID CONTENT. H/M PERSONNEL ASSIST WITH CLEAN-UP OF SPILL & PLACE IN CONTAINER FOR DISPOSAL.
Incident Date: 6/14/1996

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

B13
SW
1/8-1/4
0.129 mi.
680 ft.

HEATING OIL TANK
2165 NW OVERTON ST
PORTLAND, OR 97210
Site 2 of 2 in cluster B

OR LUST **S107845162**
N/A

Relative:
Higher

LUST:
Region: North Western Region
Facility ID: 26-06-0103
Cleanup Received Date: 01/17/2006
Cleanup Start Date: 01/17/2006
Cleanup Complete Date: 07/05/2006

Actual:
82 ft.

E14
SSE
1/8-1/4
0.129 mi.
683 ft.

MARSHALL UNION MANOR
2020 NW NORTHRUP ST
PORTLAND, OR 97209
Site 1 of 2 in cluster E

OR UST **U004221437**
N/A

Relative:
Higher

UST:
Facility ID: 12462
Facility Telephone: (503) 225-0677
Permittee Name: COREY HILL
Number of Permitted Tanks: 1
Active Tanks: Not reported
Decommissioned Tanks: Not reported
Number of Tanks: 1

Actual:
73 ft.

15
SSW
1/8-1/4
0.130 mi.
688 ft.

KAY S KLEANERS
1201 NW 21ST AVE
PORTLAND, OR

EDR US Hist Cleaners **1009476073**
N/A

Relative:
Higher

EDR Historical Cleaners:
Name: KAY S KLEANERS
Year: 1950
Type: CLEANERS AND DYERS

Name: KAY S KLEANERS
Year: 1955
Type: CLEANERS AND DYERS

Name: KAY S KLEANERS
Year: 1960
Type: CLEANERS AND DYERS

Name: KAY S KLEANERS
Year: 1965
Type: CLEANERS AND DYERS

Name: KAY S KLEANERS
Year: 1970
Type: CLEANERS AND DYERS

Actual:
81 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

D16
ESE
1/8-1/4
0.131 mi.
690 ft.
HEINDRICKS MOTOR CO.
1947 NW OVERTON
PORTLAND, OR 97209
Site 2 of 5 in cluster D

OR LUST
OR UST
U000432389
N/A

Relative:
Lower

LUST:

Region: North Western Region
Facility ID: 26-89-0095
Cleanup Received Date: 05/22/1989
Cleanup Start Date: 05/22/1989
Cleanup Complete Date: 08/04/1989

Actual:
65 ft.

UST:

Facility ID: 9438
Facility Telephone: (503)224-4840
Permittee Name: MARGARET ROTHMAN
Number of Permitted Tanks: Not reported
Active Tanks: Not reported
Decommissioned Tanks: 1
Number of Tanks: 1

D17
ESE
1/8-1/4
0.131 mi.
690 ft.
1947 NW OVERTON ST
PORTLAND, OR 97209
Site 3 of 5 in cluster D

EDR US Hist Auto Stat
1015295218
N/A

Relative:
Lower

EDR Historical Auto Stations:

Name: HENDRIX MOTOR COMPANY
Year: 1999
Address: 1947 NW OVERTON ST

Name: HENDRIX MOTOR CO
Year: 2001
Address: 1947 NW OVERTON ST

Name: HENDRIX MOTOR CO
Year: 2002
Address: 1947 NW OVERTON ST

Name: HENDRIX MOTOR CO
Year: 2003
Address: 1947 NW OVERTON ST

Name: HENDRIX MOTOR CO
Year: 2005
Address: 1947 NW OVERTON ST

Name: HENDRIX MOTOR CO
Year: 2006
Address: 1947 NW OVERTON ST

Name: HENDRIX MOTOR CO
Year: 2007
Address: 1947 NW OVERTON ST

Name: HENDRIX MOTOR CO
Year: 2010

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

1015295218

Address: 1947 NW OVERTON ST

Name: HENDRIX MOTOR COMPANY
Year: 2011
Address: 1947 NW OVERTON ST

Name: HENDRIX MOTOR COMPANY
Year: 2012
Address: 1947 NW OVERTON ST

F18
ENE
1/8-1/4
0.131 mi.
693 ft.
PACIFIC FLUID SYSTEMS CORP
1925 NW QUIMBY ST
PORTLAND, OR 97209
Site 1 of 2 in cluster F

RCRA NonGen / NLR **1004580478**
ORD009622853

Relative:
Lower

RCRA NonGen / NLR:

Actual:
57 ft.

Date form received by agency: 01/22/2001
Facility name: PACIFIC FLUID SYSTEMS CORP
Facility address: 1925 NW QUIMBY ST
PORTLAND, OR 97209
EPA ID: ORD009622853
Mailing address: 6949 N CUTTER CIRCLE DR
PORTLAND, OR 97217
Contact: FRANCIS ROSA
Contact address: 6949 N CUTTER CIRCLE DR
PORTLAND, OR 97217
Contact country: US
Contact telephone: (503) 222-3295
Contact email: Not reported
EPA Region: 10
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: PRIMETECH INC
Owner/operator address: 3131 N FRANKLIN RD
INDIANAPOLIS, IN 46226
Owner/operator country: US
Owner/operator telephone: (317) 715-1100
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/22/2001
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC FLUID SYSTEMS CORP (Continued)

1004580478

Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 06/26/2000
Site name: PACIFIC FLUID SYSTEMS CORP
Classification: Not a generator, verified

Date form received by agency: 06/15/1999
Site name: PACIFIC FLUID SYSTEMS CORP
Classification: Not a generator, verified

Date form received by agency: 06/15/1999
Site name: PACIFIC FLUID SYSTEMS CORP
Classification: Not a generator, verified

Date form received by agency: 03/16/1998
Site name: PACIFIC FLUID SYSTEMS CORP
Classification: Not a generator, verified

Date form received by agency: 04/15/1997
Site name: PACIFIC FLUID SYSTEMS CORP
Classification: Not a generator, verified

Date form received by agency: 01/04/1996
Site name: PACIFIC FLUID SYSTEMS CORP
Classification: Not a generator, verified

Date form received by agency: 01/13/1995
Site name: PACIFIC FLUID SYSTEMS CORP
Classification: Not a generator, verified

Date form received by agency: 01/04/1994
Site name: PACIFIC FLUID SYSTEMS CORP
Classification: Not a generator, verified

Date form received by agency: 01/15/1993
Site name: PACIFIC FLUID SYSTEMS CORP
Classification: Not a generator, verified

Date form received by agency: 04/01/1992
Site name: PACIFIC FLUID SYSTEMS CORP
Classification: Not a generator, verified

Violation Status: No violations found

F19
ENE
1/8-1/4
0.131 mi.
693 ft.
HYDRAULIC & AIR EQUIPMENT COMPANY
1925 NW QUIMBY ST
PORTLAND, OR 97209
Site 2 of 2 in cluster F

OR LUST **1000353957**
OR UST **N/A**

Relative: **LUST:**
Lower **Region:** North Western Region
Actual: **Facility ID:** 26-91-0065
57 ft. **Cleanup Received Date:** 02/04/1991

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HYDRAULIC & AIR EQUIPMENT COMPANY (Continued)

1000353957

Cleanup Start Date: 01/25/1991
Cleanup Complete Date: 01/14/2002

UST:

Facility ID: 4496
Facility Telephone: (503)222-3295
Permittee Name: DARYL J HOPPE, VP
Number of Permitted Tanks: Not reported
Active Tanks: Not reported
Decommissioned Tanks: 1
Number of Tanks: 1

20
NNW
1/8-1/4
0.135 mi.
713 ft.

CONWAY INC.
1621 NW 21ST AVE
PORTLAND, OR 97209

OR LUST **U000432348**
OR UST **N/A**

Relative:
Lower

LUST:

Region: North Western Region
Facility ID: 26-87-0037
Cleanup Received Date: 07/14/1987
Cleanup Start Date: 06/27/1988
Cleanup Complete Date: 06/27/1988

Actual:
65 ft.

UST:

Facility ID: 1996
Facility Telephone: (734) 769-0203
Permittee Name: Jeff Sexton
Number of Permitted Tanks: 1
Active Tanks: 1
Decommissioned Tanks: Not reported
Number of Tanks: 1

21
SSE
1/8-1/4
0.136 mi.
716 ft.

HEATING OIL TANK
1204 NW 20TH
PORTLAND, OR 97209

OR LUST **S100500643**
N/A

Relative:
Higher

LUST:

Region: North Western Region
Facility ID: 26-92-0076
Cleanup Received Date: 03/16/1992
Cleanup Start Date: Not reported
Cleanup Complete Date: Not reported

Actual:
71 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

D22
ESE
1/8-1/4
0.136 mi.
720 ft.
INDUSTRIAL CATERING, INC.
1940 NW OVERTON ST.
PORTLAND, OR 97209
Site 4 of 5 in cluster D

OR LUST
OR UST
U003839009
N/A

Relative:
Lower
Actual:
65 ft.
LUST:
Region: North Western Region
Facility ID: 26-02-0006
Cleanup Received Date: 02/12/2002
Cleanup Start Date: 02/12/2002
Cleanup Complete Date: 08/28/2002

UST:
Facility ID: 12121
Facility Telephone: (503) 227-6422
Permittee Name: MIKE FAGAN, OWNER
Number of Permitted Tanks: Not reported
Active Tanks: Not reported
Decommissioned Tanks: 2
Number of Tanks: 2

D23
ESE
1/8-1/4
0.136 mi.
720 ft.
MAGIC WRENCH THE
1940 NW OVERTON ST
PORTLAND, OR
Site 5 of 5 in cluster D

EDR US Hist Auto Stat
1009488883
N/A

Relative:
Lower
Actual:
65 ft.
EDR Historical Auto Stations:
Name: MAGIC WRENCH THE
Year: 1985
Type: AUTOMOBILE REPAIRING

24
ENE
1/8-1/4
0.141 mi.
743 ft.
HEATING OIL TANK
1935 NW RALEIGH ST
PORTLAND, OR 97209

OR LUST
S105154086
N/A

Relative:
Lower
Actual:
55 ft.
LUST:
Region: North Western Region
Facility ID: 26-01-8035
Cleanup Received Date: 09/20/2001
Cleanup Start Date: 09/20/2001
Cleanup Complete Date: 12/18/2001

G25
West
1/8-1/4
0.142 mi.
748 ft.
WILL VINTON STUDIOS INC
1400 NW 22ND AVE
PORTLAND, OR 97210
Site 1 of 2 in cluster G

RCRA NonGen / NLR
FINDS
1004771155
ORQ000002519

Relative:
Higher
Actual:
81 ft.
RCRA NonGen / NLR:
Date form received by agency: 04/28/2000
Facility name: WILL VINTON STUDIOS INC
Facility address: 1400 NW 22ND AVE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WILL VINTON STUDIOS INC (Continued)

1004771155

PORTLAND, OR 97210
EPA ID: ORQ000002519
Contact: FRANCES MCROBERT
Contact address: 1400 NW 22ND AVE
PORTLAND, OR 97210
Contact country: US
Contact telephone: (503) 225-1130
Contact email: Not reported
EPA Region: 10
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: WILL VINTON STUDIOS
Owner/operator address: 1400 NW 22ND AVE
PORTLAND, OR 97210
Owner/operator country: US
Owner/operator telephone: (503) 225-1130
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 04/28/2000
Owner/Op end date: Not reported

Owner/operator name: WILL VINTON STUDIOS
Owner/operator address: 1400 NW 22ND AVE
PORTLAND, OR 97210
Owner/operator country: US
Owner/operator telephone: (503) 225-1130
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 04/28/2000
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/20/1999
Site name: WILL VINTON STUDIOS INC
Classification: Not a generator, verified

Date form received by agency: 04/28/1998

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WILL VINTON STUDIOS INC (Continued)

1004771155

Site name: WILL VINTON STUDIOS INC
Classification: Not a generator, verified

Date form received by agency: 02/27/1997

Site name: WILL VINTON STUDIOS INC
Classification: Not a generator, verified

Date form received by agency: 03/13/1996

Site name: WILL VINTON STUDIOS INC
Classification: Not a generator, verified

Violation Status: No violations found

FINDS:

Registry ID: 110004810508

Environmental Interest/Information System

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G26
WSW
1/8-1/4
0.143 mi.
756 ft.

HEATING OIL TANK
1400 NW 22
PORTLAND, OR 97210
Site 2 of 2 in cluster G

OR LUST **S101385035**
N/A

Relative:
Higher

LUST:
Region: North Western Region
Facility ID: 26-94-0207
Cleanup Received Date: 11/04/1994
Cleanup Start Date: 11/04/1994
Cleanup Complete Date: 02/14/1995

Actual:
81 ft.

E27
SSE
1/8-1/4
0.148 mi.
781 ft.

VERIZON WIRELESS
2020 NW NORTHRUP ST
PORTLAND, OR 97209
Site 2 of 2 in cluster E

OR LUST **S111257065**
OR HSIS **N/A**

Relative:
Higher

LUST:
Region: North Western Region
Facility ID: 26-13-1486
Cleanup Received Date: 11/06/2013
Cleanup Start Date: Not reported

Actual:
76 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VERIZON WIRELESS (Continued)

S111257065

Cleanup Complete Date: Not reported

HSIS:

Facility Id: 072617
Chemical Is Extremely Hazardous Substance (EHS): No
Department Or Division Of Company: 405 NORTH
Facility Has Written Emergency Plan: No
Contains 112R: No
NAICS Code 1: 517212
NAICS Desc 1: CELLULAR & OTHER WIRELESS TELECOMMUNICATIO
NAICS Code 2: 000000
NAICS Desc 2: Not reported
Manager Name: DANIEL S MEAD CEO
Business Phone: 9086266230
Mailing Address: 20 INDEPENDENCE BLVD MC#4149
Mailing City,St,Zip: WARREN, NJ 07059
No. of Employees: 0
Day Phone: 5034083460
Placard: No
Fire Dept Code: 0291
Sprinkler System: No
Emergency Contact: JAMES JOHNSTON
Emergency Procedure: Not reported
Business Type: WIRELESS COMMUNICATIONS - CELL SITE

Facility:

Facility Id: 072617
Physical State Of The Substance: 1
Physical State: SOLID
Average Amount Possessed During The Year Code: 20
Maximum Amount Possessed During The Year Code: 20
Applicable Unit Of Measure Code: 1
Description Of The Unit Of Measure: POUNDS
Type Code: R
Description: OTHER
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: 1,000-4,999
Description Of The Avg Qnty Code: 1,000-4,999
Most Hazardous Ingridient: SULFURIC ACID
United Nations/north America 4 Digit Class Number: 2794
Hazard Rank: 4
Chemical Is Extremely Hazardous Substance (EHS): Not reported
First Hazardous Class Code For Chemical: Acute Health Hazard
Second Hazardous Class Code For Chemical: Corrosive Material
Third Hazardous Class Code For Chemical: Chronic Health Hazard
Hazard Class 1 Of The Chemical: 6.3

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VERIZON WIRELESS (Continued)

S111257065

Hazard Class 2 Of The Chemical: 8.0
Hazard Class 3 Of The Chemical: 6.4
Chemical:
United Nations/north America 4 Digit Class Number: 2794
Chemical Abstract Service Identifier Number: 7664939
Chemical Is Extremely Hazardous Substance (EHS): No
First Hazardous Class Code For Chemical: Acute Health Hazard
Second Hazardous Class Code For Chemical: Corrosive Material
Third Hazardous Class Code For Chemical: Chronic Health Hazard
Hazard Class 1 Of The Chemical: 6.3
Hazard Class 2 Of The Chemical: 8.0
Hazard Class 3 Of The Chemical: 6.4
Chemical Is A Toxic 313 Chemical: No
EPA Pesticide Registration Number: Not reported
Contains 112R: No
Contains EHS: Yes
Fertilizer: No
Pesticide: No
Contains 313: Yes

28
ESE
1/8-1/4
0.151 mi.
798 ft.

**HEATING OIL TANK
1313 NW 19TH
PORTLAND, OR 97023**

**OR LUST S100500604
N/A**

**Relative:
Lower**

LUST:
Region: North Western Region
Facility ID: 26-91-0243
Cleanup Received Date: 07/01/1991
Cleanup Start Date: Not reported
Cleanup Complete Date: Not reported

**Actual:
61 ft.**

H29
ENE
1/8-1/4
0.159 mi.
839 ft.

**HEATING OIL TANK
1526 NW 19TH
PORTLAND, OR 97227**

**OR LUST S105856339
N/A**

Site 1 of 3 in cluster H

**Relative:
Lower**

LUST:
Region: North Western Region
Facility ID: 26-03-0277
Cleanup Received Date: 02/18/2003
Cleanup Start Date: 02/20/2003
Cleanup Complete Date: 06/02/2003

**Actual:
54 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

	Site	Database(s)	EDR ID Number EPA ID Number
H30 ENE 1/8-1/4 0.160 mi. 844 ft.	1539 NW 19TH AVE PORTLAND, OR 97209 Site 2 of 3 in cluster H	EDR US Hist Cleaners	1014998004 N/A
Relative: Lower	EDR Historical Cleaners: Name: Q19 CLEANERS LLC Year: 2009		
Actual: 54 ft.	Address: 1539 NW 19TH AVE		
H31 ENE 1/8-1/4 0.160 mi. 844 ft.	LANE-MILES STANDISH CO 1539 NW 19TH AVE PORTLAND, OR 97209 Site 3 of 3 in cluster H	RCRA NonGen / NLR FINDS	1000199585 ORD009022039
Relative: Lower	RCRA NonGen / NLR: Date form received by agency: 11/08/2002 Facility name: LANE-MILES STANDISH CO Facility address: 1539 NW 19TH AVE PORTLAND, OR 97209 EPA ID: ORD009022039 Mailing address: NW 19TH AVE PORTLAND, OR 97209 Contact: Not reported Contact address: Not reported Not reported Contact country: Not reported Contact telephone: Not reported Contact email: Not reported EPA Region: 10 Classification: Non-Generator Description: Handler: Non-Generators do not presently generate hazardous waste		
	Handler Activities Summary: U.S. Importer of hazardous waste: No Mixed waste (haz. and radioactive): No Recycler of hazardous waste: No Transporter of hazardous waste: No Treater, storer or disposer of HW: No Underground injection activity: No On-site burner exemption: No Furnace exemption: No Used oil fuel burner: No Used oil processor: No Used oil refiner: No Used oil fuel marketer to burner: No Used oil Specification marketer: No Used oil transfer facility: No Used oil transporter: No		
	Violation Status: No violations found		
	FINDS:		
	Registry ID: 110004778410		
	Environmental Interest/Information System RCRAInfo is a national information system that supports the Resource		

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LANE-MILES STANDISH CO (Continued)

1000199585

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

32
ESE
1/8-1/4
0.160 mi.
846 ft.

J SAFETY AUTO CLINIC
1336 NW 19TH AVE
PORTLAND, OR

EDR US Hist Auto Stat

1009486646
N/A

Relative:
Lower

EDR Historical Auto Stations:

Name: J SAFETY AUTO CLINIC
Year: 1950
Type: AUTOMOBILE REPAIRING

Actual:
58 ft.

Name: SAFETY AUTO CLINIC
Year: 1955
Type: AUTOMOBILE REPAIRING

33
West
1/8-1/4
0.161 mi.
852 ft.

ESSEX SILVER LINE WEST
2215 NW QUIMBY ST
PORTLAND, OR 97210

RCRA NonGen / NLR
FINDS

1001215857
ORQ000001321

Relative:
Higher

RCRA NonGen / NLR:

Date form received by agency: 04/16/1997
Facility name: ESSEX SILVER LINE WEST
Facility address: 2215 NW QUIMBY ST
PORTLAND, OR 97210
EPA ID: ORQ000001321
Mailing address: 4331 NW YEON
PORTLAND, OR 97210
Contact: RON ADSLEY
Contact address: 2215 NW QUIMBY ST
PORTLAND, OR 97210
Contact country: US
Contact telephone: (503) 226-7004
Contact email: Not reported
EPA Region: 10
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Actual:
79 ft.

Owner/Operator Summary:

Owner/operator name: ESSEX SILVER LINE EAST
Owner/operator address: 1118 LAKEVIEW AVE
DRACUT, MA 01826
Owner/operator country: US
Owner/operator telephone: (800) 451 5560
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 04/16/1997
Owner/Op end date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ESSEX SILVER LINE WEST (Continued)

1001215857

Owner/operator name: ESSEX SILVER LINE WEST
Owner/operator address: 2215 NW QUIMBY ST
PORTLAND, OR 97210
Owner/operator country: US
Owner/operator telephone: (503) 226-7004
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 04/16/1997
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/17/1996
Site name: ESSEX SILVER LINE WEST
Classification: Not a generator, verified

Date form received by agency: 11/22/1995
Site name: ESSEX SILVER LINE WEST
Classification: Not a generator, verified

Violation Status: No violations found

FINDS:

Registry ID: 110004809574

Environmental Interest/Information System

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Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

34
NE
1/8-1/4
0.166 mi.
874 ft.

CONSOLIDATED FREIGHTWAYS
1947 NW SAVIER ST
PORTLAND, OR 97209

OR LUST
OR UST

U000432349
N/A

Relative:
Lower

LUST:

Region: North Western Region
Facility ID: 26-92-0329
Cleanup Received Date: 11/24/1992
Cleanup Start Date: 11/24/1992
Cleanup Complete Date: 06/24/1996

Actual:
54 ft.

Region: North Western Region
Facility ID: 26-00-5364
Cleanup Received Date: 07/18/2000
Cleanup Start Date: 07/12/2000
Cleanup Complete Date: 11/13/2003

UST:

Facility ID: 1997
Facility Telephone: (503)226-4692
Permittee Name: JOHN GRIEVE, MANAGER LABOR RELATIONS
Number of Permitted Tanks: Not reported
Active Tanks: Not reported
Decommissioned Tanks: 3
Number of Tanks: 3

I35
SSW
1/8-1/4
0.166 mi.
874 ft.

HEATING OIL TANK
1125 NW 21ST AVE
PORTLAND, OR 97209

OR LUST

S108834685
N/A

Site 1 of 6 in cluster I

Relative:
Higher

LUST:

Region: North Western Region
Facility ID: 26-07-1516
Cleanup Received Date: 10/05/2007
Cleanup Start Date: Not reported
Cleanup Complete Date: 01/07/2008

Actual:
84 ft.

I36
SSW
1/8-1/4
0.170 mi.
895 ft.

INDEPENDENT CLEANERS
1114 NW 21ST AVE
PORTLAND, OR

EDR US Hist Cleaners

1009475728
N/A

Site 2 of 6 in cluster I

Relative:
Higher

EDR Historical Cleaners:

Name: INDEPENDENT CLEANERS
Year: 1935
Type: CLOTHES PRESSERS AND CLEANERS

Actual:
85 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

I37
SSW
1/8-1/4
0.170 mi.
899 ft.

TWENTY FIRST AVENUE DRY CLEANERS
1112 NW 21ST AVE
PORTLAND, OR

EDR US Hist Cleaners

1009475714
N/A

Relative:
Higher

EDR Historical Cleaners:

Name: TWENTY FIRST AVENUE DRY CLEANERS
Year: 1950
Type: CLEANERS AND DYERS

Actual:
85 ft.

I38
SSW
1/8-1/4
0.172 mi.
907 ft.

REGAL STATIONS CO
1111 NW 21ST AVE
PORTLAND, OR

EDR US Hist Auto Stat

1009485436
N/A

Relative:
Higher

EDR Historical Auto Stations:

Name: REGAL STATIONS CO
Year: 1965
Type: GASOLINE STATIONS

Actual:
85 ft.

Name: REGAL STATIONS INC
Year: 1970
Type: GASOLINE STATIONS

Name: REGAL STATIONS INC
Year: 1975
Type: GASOLINE STATIONS

Name: WESTERN STATIONS CO
Year: 1981
Type: GASOLINE STATIONS

Name: WESTERN STATIONS CO
Year: 1985
Type: GASOLINE STATIONS

Name: ASTRO STATIONS NO
Year: 2001
Address: 1111 NW 21ST AVE

Name: ASTRO STATIONS NO
Year: 2002
Address: 1111 NW 21ST AVE

Name: WESCO PETROLEUM
Year: 2005
Address: 1111 NW 21ST AVE

Name: WESCO PETROLEUM
Year: 2007
Address: 1111 NW 21ST AVE

Name: WSCO PETROLEUM CORP
Year: 2008
Address: 1111 NW 21ST AVE

Name: WSCO PETROLEUM CORP
Year: 2009

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REGAL STATIONS CO (Continued)

1009485436

Address: 1111 NW 21ST AVE

I39
SSW
1/8-1/4
0.172 mi.
907 ft.

ASTRO #206
1111 NW 21ST AVE
PORTLAND, OR 97209

OR LUST **U000433428**
OR UST **N/A**

Site 5 of 6 in cluster I

Relative:
Higher

LUST:
Region: North Western Region
Facility ID: 26-90-0090
Cleanup Received Date: 03/09/1990
Cleanup Start Date: 03/09/1990
Cleanup Complete Date: 02/27/1991

Actual:
85 ft.

UST:
Facility ID: 6216
Facility Telephone: (503) 243-2929
Permittee Name: Mike Zirkle
Number of Permitted Tanks: 3
Active Tanks: 3
Decommissioned Tanks: Not reported
Number of Tanks: 3

J40
South
1/8-1/4
0.173 mi.
911 ft.

COLLISION REBUILDERS INC
2077 NW MARSHALL ST
PORTLAND, OR

EDR US Hist Auto Stat **1009489285**
N/A

Site 1 of 3 in cluster J

Relative:
Higher

EDR Historical Auto Stations:
Name: COLLISION REBUILDERS INC
Year: 1965
Type: AUTOMOBILE REPAIRING

Actual:
83 ft.

Name: COLLISION REBUILDERS INC
Year: 1970
Type: AUTOMOBILE REPAIRING

Name: COLLISION REBUILDERS INC
Year: 1975
Type: AUTOMOBILE REPAIRING

Name: COLLISION REBUILDERS INC
Year: 1981
Type: AUTOMOBILE REPAIRING

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

J41
South
1/8-1/4
0.173 mi.
911 ft.

COLLISION REBUILDERS INC
2077 NW MARSHALL ST
PORTLAND, OR 97209

RCRA NonGen / NLR
FINDS

1000834903
ORD987200052

Site 2 of 3 in cluster J

Relative:
Higher

RCRA NonGen / NLR:

Actual:
83 ft.

Date form received by agency: 12/31/2003
Facility name: COLLISION REBUILDERS INC
Facility address: 2077 NW MARSHALL ST
PORTLAND, OR 97209
EPA ID: ORD987200052
Contact: KAREN MONTEITH
Contact address: 2077 NW MARSHALL ST
PORTLAND, OR 97209
Contact country: US
Contact telephone: 503 226-6311
Contact email: Not reported
EPA Region: 10
Land type: Private
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: ROBERT EDGAR
Owner/operator address: 2077 NW MARSHALL ST
PORTLAND, OR 97209
Owner/operator country: US
Owner/operator telephone: (503) 226-6311
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 06/16/2000
Owner/Op end date: Not reported

Owner/operator name: ROBERT EDGAR
Owner/operator address: 2077 NW MARSHALL ST
PORTLAND, OR 97209
Owner/operator country: US
Owner/operator telephone: (503) 226-6311
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 12/31/2003
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COLLISION REBUILDERS INC (Continued)

1000834903

Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/02/2003
Site name: COLLISION REBUILDERS INC
Classification: Not a generator, verified

Date form received by agency: 01/04/2002
Site name: COLLISION REBUILDERS INC
Classification: Not a generator, verified

Date form received by agency: 04/18/2001
Site name: COLLISION REBUILDERS INC
Classification: Not a generator, verified

Date form received by agency: 06/16/2000
Site name: COLLISION REBUILDERS INC
Classification: Not a generator, verified

Hazardous Waste Summary:

Waste code: NA
Waste name: NA

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 01/16/2009
Evaluation: COMPLIANCE ASSISTANCE VISIT
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/04/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

FINDS:

Registry ID: 110004806737

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Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COLLISION REBUILDERS INC (Continued)

1000834903

corrective action activities required under RCRA.

J42
South
1/8-1/4
0.173 mi.
911 ft.

COLISEUM GARAGE
2077 NW MARSHALL
PORTLAND, OR

EDR US Hist Auto Stat **1009489284**
N/A

Site 3 of 3 in cluster J

Relative:
Higher

EDR Historical Auto Stations:

Actual:
83 ft.

Name:	COLISEUM GARAGE
Year:	1935
Type:	AUTOMOBILE GARAGES
Name:	COLISEUM GARAGE
Year:	1940
Type:	AUTOMOBILE GARAGES
Name:	COLISEUM GARAGE
Year:	1940
Type:	AUTOMOBILE REPAIRING
Name:	HOOD S AUTO REPAIR
Year:	1950
Type:	AUTOMOBILE REPAIRING
Name:	EDGAR WALT WRECK REBUILDERS
Year:	1960
Type:	AUTOMOBILE REPAIRING
Name:	COLLISION REBUILDERS INCORPORATED
Year:	1999
Address:	2077 NW MARSHALL ST
Name:	COLLISION REBUILDERS
Year:	2001
Address:	2077 NW MARSHALL ST
Name:	COLLISION REBUILDERS
Year:	2002
Address:	2077 NW MARSHALL ST
Name:	COLLISION REBUILDERS INC
Year:	2003
Address:	2077 NW MARSHALL ST
Name:	COLLISION REBUILDERS
Year:	2004
Address:	2077 NW MARSHALL ST
Name:	COLLISION REBUILDERS INC
Year:	2005
Address:	2077 NW MARSHALL ST
Name:	COLLISION REBUILDERS INC
Year:	2006
Address:	2077 NW MARSHALL ST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COLISEUM GARAGE (Continued)

1009489284

Name: COLLISION REBUILDERS INC
Year: 2007
Address: 2077 NW MARSHALL ST

Name: COLLISION REBUILDERS INC
Year: 2008
Address: 2077 NW MARSHALL ST

Name: COLLISION REBUILDERS INC
Year: 2009
Address: 2077 NW MARSHALL ST

Name: COLLISION REBUILDERS INC
Year: 2010
Address: 2077 NW MARSHALL ST

Name: COLLISION REBUILDERS INC
Year: 2011
Address: 2077 NW MARSHALL ST

43
WNW
1/8-1/4
0.174 mi.
918 ft.

CONSOLIDATED FREIGHTWAYS
2222 NW RALEIGH ST
PORTLAND, OR 97210

OR LUST **U000432350**
OR UST **N/A**

Relative:
Higher

LUST:
Region: North Western Region
Facility ID: 26-92-0025
Cleanup Received Date: 02/06/1992
Cleanup Start Date: 02/06/1992
Cleanup Complete Date: 12/03/1996

Actual:
75 ft.

UST:
Facility ID: 1994
Facility Telephone: (503)226-4692
Permittee Name: JOHN GRIEVE, LABOR RELATIONS MANAGER
Number of Permitted Tanks: Not reported
Active Tanks: Not reported
Decommissioned Tanks: 1
Number of Tanks: 1

44
South
1/8-1/4
0.175 mi.
923 ft.

HEATING OIL TANK
2030 NW MARSHALL
PORTLAND, OR 97210

OR LUST **S103422265**
N/A

Relative:
Higher

LUST:
Region: North Western Region
Facility ID: 26-98-0709
Cleanup Received Date: 08/28/1998
Cleanup Start Date: 08/28/1998
Cleanup Complete Date: Not reported

Actual:
79 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

I45
SSW
1/8-1/4
0.175 mi.
924 ft.
**PETERSEN S SIGNAL SERVICE
1106 21ST
PORTLAND, OR
Site 6 of 6 in cluster I**

**EDR US Hist Auto Stat 1009485396
N/A**

Relative: EDR Historical Auto Stations:
Higher Name: PETERSEN S SIGNAL SERVICE
Year: 1955
Actual: Type: GASOLINE STATIONS
86 ft.

K46
NNW
1/8-1/4
0.181 mi.
958 ft.
**CONSOLIDATED FREIGHTWAYS, INC.
1717 NW 21ST AVE.
PORTLAND, OR 97210
Site 1 of 3 in cluster K**

**OR ECSI S110638422
N/A**

Relative: ECSI:
Lower State ID Number: 32 Brown ID: 0
Study Area: False Region ID: 2
Actual: Legislative ID: 0 Investigation: Suspect
62 ft. FACA ID: 8910 Further Action: 258
Lat/Long (dms): 45 32 6.00 / -122 41 44.90 County Code: 26.00
Score Value: Not reported Cerclis ID: Not reported
Township Coord.: 1.00 Township Zone: N
Range Coord: 1.00 Range Zone: E
Section Coord: 28 Qtr Section: Not reported
Tax Lots: Not reported Size: Not reported
NPL: False Orphan: False
Updated By: GWISTAR Update Date: 08/23/2010
Alias Name: Carson Oil - Savier ST

Hazardous Release:
Substance ID.: 121610
Haz Release ID: 385703
Qty Released: unknown
Date Released: unknown, leaks over time
Update Date: 06/27/1988
Update By: Not reported
Substance Code: 71-55-6
Substance Name: TRICHLOROETHANE,1,1,1-
Substance Abbrev.: Not reported
Substance Category ID: 8521
Substance Category: Volatiles
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Category ID: 8552
Substance Category: Solvents of interest to Milwaukie Area GW study
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Category ID: 8521
Substance Category: Volatiles
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Category ID: 8552
Substance Category: Solvents of interest to Milwaukie Area GW study
Category Level: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONSOLIDATED FREIGHTWAYS, INC. (Continued)

S110638422

Created By: Not reported
Created Date: 12/17/2002
Substance Alias ID: 318151
Sub Alias Name: TCA,1,1,1-
Substance Alias ID: 319183
Sub Alias Name: BALTANA
Substance Alias ID: 319184
Sub Alias Name: CHLOROTHENE
Substance Alias ID: 319185
Sub Alias Name: METHYLCHLOROFORM
Comment ID: 303921
Release Code: Data Sources
Release Comments: NW Region files
Comment ID: 303922
Release Code: Media Contamination Footnote
Release Comments: 1,1,1-trichloroethane 20ppm; 19 Alkanc Peaks (diesel) 1700ppm; xylenes 39ppm
Sampling Result ID: 345347
Feature Id: Not reported
Hazard Release Id: 385703
Medium: 703
Substance Abbrev.: Not reported
Unit Code: Not reported
Observation: False
Owner Operator: False
Lab Data: False
Sample Depth: Not reported
Start Date: Not reported
End Date: Not reported
Min Concentration: Not reported
Max Concentration: Not reported
Sample Comment: 20 ppm
Last Update By: CONV
Update Date: 09/13/1994

Substance ID.: 121980
Haz Release ID: 385704
Qty Released: unknown
Date Released: unknown
Update Date: 06/27/1988
Update By: Not reported
Substance Code: ECD166
Substance Name: FUEL OIL
Substance Abbrev.: Not reported
Substance Category ID: 8528
Substance Category: Petroleum Related Releases for OSPIRG Report
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Category ID: 8528
Substance Category: Petroleum Related Releases for OSPIRG Report
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Comment ID: 303924
Release Code: Data Sources
Release Comments: NW Region files

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONSOLIDATED FREIGHTWAYS, INC. (Continued)

S110638422

Comment ID: 303925
Release Code: Media Contamination Footnote
Release Comments: 1,1,1-trichloroethane 20ppm; 19 Alkanc Peaks (diesel) 1700ppm; xylenes 39ppm
Sampling Result ID: 347045
Feature Id: Not reported
Hazard Release Id: 385704
Medium: 703
Substance Abbrev.: Not reported
Unit Code: Not reported
Observation: False
Owner Operator: False
Lab Data: False
Sample Depth: Not reported
Start Date: Not reported
End Date: Not reported
Min Concentration: Not reported
Max Concentration: Not reported
Sample Comment: 1,700 ppm
Last Update By: CONV
Update Date: 09/13/1994

Substance ID.: 121051
Haz Release ID: 385705
Qty Released: Not reported
Date Released: Not reported
Update Date: 06/27/1988
Update By: Not reported
Substance Code: 1330-20-7
Substance Name: XYLENES
Substance Abbrev.: Not reported
Substance Category ID: 8526
Substance Category: Volatiles
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Category ID: 8526
Substance Category: Volatiles
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Alias ID: 317017
Sub Alias Name: DIMETHYLBENZENES
Substance Alias ID: 317018
Sub Alias Name: XYLOLS
Sampling Result ID: 345235
Feature Id: Not reported
Hazard Release Id: 385705
Medium: 703
Substance Abbrev.: Not reported
Unit Code: Not reported
Observation: False
Owner Operator: False
Lab Data: False
Sample Depth: Not reported
Start Date: Not reported
End Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONSOLIDATED FREIGHTWAYS, INC. (Continued)

S110638422

Min Concentration: Not reported
Max Concentration: Not reported
Sample Comment: 39 ppm
Last Update By: CONV
Update Date: 09/13/1994

Narrative:

NARR ID: 5730032
NARR Code: Contamination
Created By: Not reported
Created Date: 12/17/2002
Updated By: Not reported
Updated Date: 12/17/2002

NARR Comments: Strong petroleum odor noted during geotechnical foundation study at site in 1987. Several borings indicated presence of hydrocarbon contamination (possibly diesel, gasoline, and home heating fuel) and 1,1,1-trichloroethane (possibly from degreasing solvents). Test pits were dug in areas of highest contamination. High levels of hydrocarbon contamination present in near-surface soils, decreasing rapidly below a depth of about 8-10'. Test borings drilled to depths of 43.5' and 31.5' - no groundwater encountered in borings or test pits. Dry well 27.5' deep, 4' diameter, and with 6' standing water. Consultant (Geotechnical Resources Inc.) of the opinion that the on-site soil contamination is the result of surface spills of gasoline and diesel that drained across the site and into the abandoned dry well. At least 8 underground storage tanks have been removed from the site. Most contained fuel oil, although one may have contained waste oil.

NARR ID: 5730033
NARR Code: Hazardous Substance/Waste Types
Created By: Not reported
Created Date: 12/17/2002
Updated By: Not reported
Updated Date: 12/17/2002

NARR Comments: Stove oil, waste oil, diesel, solvents (chlorinated), RCRA D001 waste solvent.

NARR ID: 5730034
NARR Code: Site Location
Created By: Not reported
Created Date: 12/17/2002
Updated By: GWISTAR
Updated Date: 08/23/2010

NARR Comments: Area bounded by NW Savier, NW Thurman, NW 21st, and NW 22nd; Block 294 'Couch's Addition.' (8/23/10) Note: DEQ has determined, based on communications with GeoDesign, that the original site address entered for ECSI #32, 2244 NW Savier St., is incorrect. The actual address is and should have been 1717 NW 21st Ave. See letter posted to this site for details.

NARR ID: 5730035
NARR Code: Manner of Release
Created By: Not reported
Created Date: 12/17/2002
Updated By: Not reported
Updated Date: 12/17/2002

NARR Comments: Line leaks or spill/overspill practices; tank leaks. Time of release

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONSOLIDATED FREIGHTWAYS, INC. (Continued)

S110638422

unknown, leaks occurred over time.

NARR ID: 5730036
NARR Code: Remedial Action
Created By: Not reported
Created Date: 12/17/2002
Updated By: GWISTAR
Updated Date: 08/23/2010
NARR Comments: 6,744 cu. yds lightly contaminated soils disposed of at St. John's Landfill; 888 cu. yds heavily contaminated soils disposed of at Riedel; vapor control venting system (passive) installed under newly constructed building foundation. (12/20/90 MJM) Medium priority; site would meet listing standards except that lab information does not indicate the EPA analytical method used. (8/23/10 GMW/SAS)
Contamination also exists at a nearby Consolidated Freightways site at 2050 NW Quimby St. DEQ's Leaking UST Program (LUST) had referred this nearby site to the Cleanup Program in 1992, but it has nonetheless remained active in LUST - see log #26-89-0305 and letter from GeoDesign (posted to this site) for details.

Administrative Action:

Admin ID:	724196	Action ID:	9449
Agency:	Dept Of Environmental Quality	Region:	Not reported
Start Date:	12/20/1990	Complete Date:	Not reported
Substance Code:	SAS	Rank Value:	0
Employee Id:	518	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	NSFL	Category:	Listing Action
Action Flag:	True	Action Code Flag:	False
Action:	Insufficient information to list		
Further Action:	Not reported		
Comments:	Not reported		

Admin ID:	724896	Action ID:	9445
Agency:	Dept Of Environmental Quality	Region:	Not reported
Start Date:	11/30/1988	Complete Date:	Not reported
Substance Code:	SAS	Rank Value:	0
Employee Id:	Not reported	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	NOTIF	Category:	Listing Action
Action Flag:	True	Action Code Flag:	False
Action:	Responsible party notified re 11/88 Inventory listing		
Further Action:	Not reported		
Comments:	Not reported		

Admin ID:	724908	Action ID:	9437
Agency:	Dept Of Environmental Quality	Region:	Not reported
Start Date:	12/20/1990	Complete Date:	12/20/1990
Substance Code:	SAS	Rank Value:	0
Employee Id:	518	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	LRC	Category:	Listing Action
Action Flag:	True	Action Code Flag:	False
Action:	Listing Review completed		
Further Action:	Not reported		
Comments:	Not reported		

Admin ID:	726258	Action ID:	9521

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONSOLIDATED FREIGHTWAYS, INC. (Continued)

S110638422

Agency: Dept Of Environmental Quality
Start Date: 11/03/1992
Substance Code: UST
Employee Id: 344
Created By: GWISTAR
Action Code: OPTN
Action Flag: True
Action: OPTN
Further Action: 0
Comments: Not reported

Region: Northwestern Region
Complete Date: 11/03/1992
Rank Value: Not reported
Cleanup Flag: False
Created Date: 05/22/2003
Category: Remedial Action
Action Code Flag: False

Admin ID: 718114
Agency: Dept Of Environmental Quality
Start Date: 06/27/1988
Substance Code: SAS
Employee Id: 304
Created By: Not reported
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: Not reported
Rank Value: 0
Cleanup Flag: False
Created Date: 12/17/2002
Category: Administrative Action
Action Code Flag: False

Admin ID: 718800
Agency: Dept Of Environmental Quality
Start Date: 12/21/1990
Substance Code: SAS
Employee Id: 518
Created By: Not reported
Action Code: RPA
Action Flag: True
Action: State Basic Preliminary Assessment recommended (PA)
Further Action: Medium
Comments: Not reported

Action ID: 9496
Region: Not reported
Complete Date: 12/21/1990
Rank Value: 0
Cleanup Flag: False
Created Date: 12/17/2002
Category: Remedial Action
Action Code Flag: False

Admin ID: 721443
Agency: Dept Of Environmental Quality
Start Date: 12/19/1990
Substance Code: SAS
Employee Id: 518
Created By: Not reported
Action Code: EV
Action Flag: True
Action: SITE EVALUATION
Further Action: Not reported
Comments: Not reported

Action ID: 9425
Region: Not reported
Complete Date: 12/19/1990
Rank Value: 0
Cleanup Flag: False
Created Date: 12/17/2002
Category: Remedial Action
Action Code Flag: False

Operations:

Operation Id: 131434
Operation Status: Active
Common Name: Consolidated Freightways Inc.
Yrs of Operation: Not reported
Comments: Fuel depot
Updated Date: 03/10/1995
Operations SIC Id: 195545
SIC Code: 5172
Created By: Not reported
Created Date: 12/17/2002

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

K47
NNW
1/8-1/4
0.181 mi.
958 ft.

CNF SERVICE CO
1717 NW 21ST ST
PORTLAND, OR 97209

Site 2 of 3 in cluster K

RCRA NonGen / NLR
FINDS
1015748828
ORSTATE06790

Relative:
Lower

RCRA NonGen / NLR:

Date form received by agency: 01/02/2007

Facility name: CON-WAY INDUSTRIES

Facility address: 1717 NW 21ST AVE
PORTLAND, OR 97209-1709

EPA ID: ORSTATE06790

Contact: Not reported

Contact address: Not reported

Contact country: Not reported

Contact telephone: Not reported

Contact email: Not reported

EPA Region: 10

Land type: Other land type

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No

Mixed waste (haz. and radioactive): No

Recycler of hazardous waste: No

Transporter of hazardous waste: No

Treater, storer or disposer of HW: No

Underground injection activity: No

On-site burner exemption: No

Furnace exemption: No

Used oil fuel burner: No

Used oil processor: No

User oil refiner: No

Used oil fuel marketer to burner: No

Used oil Specification marketer: No

Used oil transfer facility: No

Used oil transporter: No

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 10/31/2006

Evaluation: COMPLIANCE ASSISTANCE VISIT

Area of violation: Not reported

Date achieved compliance: Not reported

Evaluation lead agency: State

FINDS:

Registry ID: 110004797658

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CNF SERVICE CO (Continued)

1015748828

regulations.

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

48
ENE
1/8-1/4
0.183 mi.
968 ft.

M K C ENTERPRISES INC
1828 NW RALEIGH ST
PORTLAND, OR 97209

OR LUST **U000432394**
OR UST **N/A**

Relative:
Lower

LUST:

Region: North Western Region
Facility ID: 26-99-0155
Cleanup Received Date: 02/18/1999
Cleanup Start Date: 02/08/1999
Cleanup Complete Date: 04/09/2001

Actual:
51 ft.

Region: North Western Region
Facility ID: 26-04-0514
Cleanup Received Date: 04/02/2004
Cleanup Start Date: 04/02/2004
Cleanup Complete Date: 01/18/2011

UST:

Facility ID: 7398
Facility Telephone: (503)227-5341
Permittee Name: ROBERT E AHERN, PRESIDENT
Number of Permitted Tanks: Not reported
Active Tanks: Not reported
Decommissioned Tanks: 1
Number of Tanks: 1

L49
ESE
1/8-1/4
0.186 mi.
984 ft.

AL S FLYING A
1235 NW 19TH AVE
PORTLAND, OR
Site 1 of 6 in cluster L

EDR US Hist Auto Stat **1009486083**
N/A

Relative:
Lower

EDR Historical Auto Stations:

Name: RICHFIELD GAS STATION
Year: 1940
Type: GASOLINE AND OIL SERVICE STATIONS

Actual:
62 ft.

Name: ROWLETT RICHFIELD STATION
Year: 1950
Type: GASOLINE STATIONS

Name: ROWLETT RICHFIELD SERVICE
Year: 1955
Type: GASOLINE STATIONS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AL S FLYING A (Continued)

1009486083

Name: CARL S RICHFIELD SERVICE
Year: 1960
Type: GASOLINE STATIONS

Name: AL S FLYING A
Year: 1965
Type: GASOLINE STATIONS

Name: D B CORP
Year: 1970
Type: GASOLINE STATIONS

**L50
ESE
1/8-1/4
0.186 mi.
984 ft.**

**NORTH COAST CANVAS PROD CO
1235 NW 19TH AVE
PORTLAND, OR 97209**

**OR LUST U000432399
OR UST N/A**

Site 2 of 6 in cluster L

**Relative:
Lower**

LUST:
Region: North Western Region
Facility ID: 26-91-0217
Cleanup Received Date: 06/06/1991
Cleanup Start Date: 06/05/1991
Cleanup Complete Date: 10/18/2000

**Actual:
62 ft.**

Region: North Western Region
Facility ID: 26-01-0040
Cleanup Received Date: 06/28/2001
Cleanup Start Date: 06/28/2001
Cleanup Complete Date: 12/02/2011

UST:
Facility ID: 3745
Facility Telephone: (503) 227-2482
Permittee Name: RICHARD BROWN, JOHN SCHAFER/OWNERS
Number of Permitted Tanks: Not reported
Active Tanks: Not reported
Decommissioned Tanks: 3
Number of Tanks: 3

**M51
East
1/8-1/4
0.190 mi.
1005 ft.**

**CASCADE RUBBER PRODUCTS INC
1828 NW QUIMBY
PORTLAND, OR 97209**

**RCRA NonGen / NLR 1004770698
FINDS ORD987190824**

Site 1 of 2 in cluster M

**Relative:
Lower**

RCRA NonGen / NLR:
Date form received by agency: 04/19/2000
Facility name: CASCADE RUBBER PRODUCTS INC
Facility address: 1828 NW QUIMBY
PORTLAND, OR 97209
EPA ID: ORD987190824
Contact: RON BYERS
Contact address: Not reported
Contact country: Not reported

**Actual:
52 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CASCADE RUBBER PRODUCTS INC (Continued)

1004770698

Contact telephone: NO DATA ENTERED
Contact email: Not reported
EPA Region: 10
Land type: Private
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: CASCADE RUBBER PRODUCTS INC
Owner/operator address: 1828 NW QUIMBY
PORTLAND, OR 97209
Owner/operator country: US
Owner/operator telephone: (503) 248-1992
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 04/19/2000
Owner/Op end date: Not reported

Owner/operator name: CASCADE PARTNERS
Owner/operator address: 1828 NW QUIMBY
PORTLAND, OR 97209
Owner/operator country: US
Owner/operator telephone: (503) 248-1992
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 04/19/2000
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 02/23/1999
Site name: CASCADE RUBBER PRODUCTS INC
Classification: Not a generator, verified

Date form received by agency: 02/11/1998
Site name: CASCADE RUBBER PRODUCTS INC
Classification: Not a generator, verified

Date form received by agency: 01/10/1997
Site name: CASCADE RUBBER PRODUCTS INC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CASCADE RUBBER PRODUCTS INC (Continued)

1004770698

Classification: Not a generator, verified

Date form received by agency: 01/22/1996

Site name: CASCADE RUBBER PRODUCTS INC

Classification: Not a generator, verified

Date form received by agency: 01/18/1995

Site name: CASCADE RUBBER PRODUCTS INC

Classification: Not a generator, verified

Date form received by agency: 01/27/1994

Site name: CASCADE RUBBER PRODUCTS INC

Classification: Not a generator, verified

Date form received by agency: 02/03/1993

Site name: CASCADE RUBBER PRODUCTS INC

Classification: Not a generator, verified

Date form received by agency: 03/02/1992

Site name: CASCADE RUBBER PRODUCTS INC

Classification: Not a generator, verified

Date form received by agency: 03/01/1992

Site name: CASCADE RUBBER PRODUCTS, INC.

Classification: Large Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 08/11/2008

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Not reported

Date achieved compliance: Not reported

Evaluation lead agency: State

FINDS:

Registry ID: 110004802287

Environmental Interest/Information System

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

M52
East
1/8-1/4
0.190 mi.
1005 ft.
CASCADE RUBBER PROD INC
1828 NW QUIMBY
PORTLAND, OR 97209
Site 2 of 2 in cluster M

OR AST
OR HSIS
S104326344
N/A

Relative:
Lower

AST:

Facility Id: 018941
Hazardous Substance: NITROGEN LIQUID
Reporting Quantities: 5,000-9,999
Quantity Units: GALLONS
Physical State: GAS
Storage 1: ABOVEGROUND TANK

Actual:
52 ft.

HSIS:

Facility Id: 018941
Chemical Is Extremely Hazardous Substance (EHS): No
Department Or Division Of Company: Not reported
Facility Has Written Emergency Plan: No
Contains 112R: No
NAICS Code 1: 326291
NAICS Desc 1: RUBBER PRODUCT MANUFACTURING FOR MECHANICAL USE
NAICS Code 2: 000000
NAICS Desc 2: Not reported
Manager Name: AUTUMN JAQUES
Business Phone: 5032481992
Mailing Address: PO BOX 10886
Mailing City,St,Zip: PORTLAND, OR 97296
No. of Employees: 72
Day Phone: 5032481992
Placard: No
Fire Dept Code: 0291
Sprinkler System: No
Emergency Contact: STEVE BYERS
Emergency Procedure: Not reported
Business Type: CUSTOM RUBBER MOLDING

Facility:

Facility Id: 018941
Physical State Of The Substance: 3
Physical State: GAS
Average Amount Possessed During The Year Code: 21
Maximum Amount Possessed During The Year Code: 21
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: CRYOGENIC CONDITIONS
Temperature of The Hazardous Substance Code: 7
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CASCADE RUBBER PROD INC (Continued)

S104326344

Description Of The Max Qnty Code: 5,000-9,999
Description Of The Avg Qnty Code: 5,000-9,999
Most Hazardous Ingridient: NITROGEN
United Nations/north America 4 Digit Class Number: 1977
Hazard Rank: 2
Chemical Is Extremely Hazardous Substance (EHS): Not reported
First Hazardous Class Code For Chemical: Non-flammable Gas
Second Hazardous Class Code For Chemical: Acute Health Hazard
Third Hazardous Class Code For Chemical: Not reported
Hazard Class 1 Of The Chemical: 2.2
Hazard Class 2 Of The Chemical: 6.3
Hazard Class 3 Of The Chemical: Not reported

Chemical:

United Nations/north America 4 Digit Class Number: 1977
Chemical Abstract Service Identifier Number: 7727379
Chemical Is Extremely Hazardous Substance (EHS): No
First Hazardous Class Code For Chemical: Non-flammable Gas
Second Hazardous Class Code For Chemical: Acute Health Hazard
Third Hazardous Class Code For Chemical: Not reported
Hazard Class 1 Of The Chemical: 2.2
Hazard Class 2 Of The Chemical: 6.3
Hazard Class 3 Of The Chemical: Not reported
Chemical Is A Toxic 313 Chemical: No
EPA Pesticide Registration Number: Not reported
Contains 112R: No
Contains EHS: No
Fertilizer: No
Pesticide: No
Contains 313: No

**L53
SE
1/8-1/4
0.192 mi.
1013 ft.**

**HEATING OIL TANK
1905 NW NORTHRUP ST
PORTLAND, OR 97209**

**OR LUST S108834541
N/A**

Site 3 of 6 in cluster L

**Relative:
Lower**

LUST:
Region: North Western Region
Facility ID: 26-07-1213
Cleanup Received Date: 08/15/2007
Cleanup Start Date: Not reported
Cleanup Complete Date: 10/08/2007

**Actual:
63 ft.**

**N54
NNW
1/8-1/4
0.193 mi.
1019 ft.**

**ELECTRICAL CONSTRUCTION COMPANY
2121 NW THURMAN
PORTLAND, OR 97210**

**RCRA-SQG 1000644588
FINDS ORD987194297**

Site 1 of 2 in cluster N

**Relative:
Lower**

RCRA-SQG:
Date form received by agency: 03/04/2013
Facility name: E C COMPANY
Facility address: 2121 NW THURMAN
PORTLAND, OR 97210

**Actual:
63 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ELECTRICAL CONSTRUCTION COMPANY (Continued)

1000644588

EPA ID: ORD987194297
Mailing address: PO BOX 10286
PORTLAND, OR 97296
Contact: CHRIS ERNST
Contact address: 2121 N.W. THURMAN
PORTLAND, OR 97210
Contact country: US
Contact telephone: 503 220-5329
Contact email: Not reported
EPA Region: 10
Land type: Private
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: E C COMPANY
Owner/operator address: PO BOX 10286
PORTLAND, OR 97296
Owner/operator country: US
Owner/operator telephone: (503) 224-3511
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 03/02/1983
Owner/Op end date: Not reported

Owner/operator name: BSR HOLDING
Owner/operator address: PO BOX 10286
PORTLAND, OR 97296
Owner/operator country: US
Owner/operator telephone: (503) 224-3511
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 03/02/1983
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ELECTRICAL CONSTRUCTION COMPANY (Continued)

1000644588

Historical Generators:

Date form received by agency: 03/04/2013
Site name: E C COMPANY
Classification: Small Quantity Generator

Date form received by agency: 12/31/2011
Site name: E C COMPANY
Classification: Small Quantity Generator

Date form received by agency: 06/13/2011
Site name: E C COMPANY
Classification: Small Quantity Generator

Date form received by agency: 01/04/1996
Site name: ELECTRICAL CONSTRUCTION
Classification: Not a generator, verified

Date form received by agency: 01/06/1995
Site name: ELECTRICAL CONSTRUCTION
Classification: Not a generator, verified

Date form received by agency: 01/10/1994
Site name: ELECTRICAL CONSTRUCTION
Classification: Not a generator, verified

Date form received by agency: 02/12/1993
Site name: ELECTRICAL CONSTRUCTION
Classification: Not a generator, verified

Date form received by agency: 04/01/1992
Site name: ELECTRICAL CONSTRUCTION
Classification: Not a generator, verified

Hazardous Waste Summary:

Waste code: NA
Waste name: NA

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 05/02/2012
Evaluation: COMPLIANCE ASSISTANCE VISIT
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/10/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

FINDS:

Registry ID: 110004804178

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ELECTRICAL CONSTRUCTION COMPANY (Continued)

1000644588

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.

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

N55
NNW
1/8-1/4
0.193 mi.
1019 ft.

E C COMPANY
2121 NW THURMAN
PORTLAND, OR 97210

Site 2 of 2 in cluster N

OR LUST **U000432439**
OR UST **N/A**
OR MANIFEST

Relative:
Lower

LUST:

Region: North Western Region
Facility ID: 26-91-0480
Cleanup Received Date: 12/18/1991
Cleanup Start Date: 12/18/1991
Cleanup Complete Date: 11/25/1996

Actual:
63 ft.

UST:

Facility ID: 9764
Facility Telephone: (503)224-3511
Permittee Name: JOEL J SCROGGY, CONTROLLER
Number of Permitted Tanks: Not reported
Active Tanks: Not reported
Decommissioned Tanks: 2
Number of Tanks: 2

OR MANIFEST:

Manifest Year: Manifest Year - 2011
EPA Id: ORD987194297
Inactive Status: Not reported
Organization Name: Not reported
Contact First Name: Chris
Contact Last Name: Ernst
Contact Telephone Number: Not reported
Mailing Address: 2121 N.W. Thurman
Mailing City: Portland
Mailing State: OR
Mailing Zip: 97210

RCRA Id : ORD987194297
Inactive : Not reported
Year : 2011
Status: Small quantity generator
Manifest : 007231510
Ship Date : 12/02/2011

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

E C COMPANY (Continued)

U000432439

TSD : WAH000026371
WS Num: 1
Transporter : WAD009482803
Ship Qty : Not reported
Rpt Unit : Not reported
Off Mng : H039
EPA Waste Codes: D009
Waste Description: Crushed Fluorescent Lamps
Tot Amt Of Waste Stream Generated in Reporting Yr: 1891.095
Tot Amt Of Waste Stream Generated in Reporting Yr: 701.5644999999995

RCRA Id : ORD987194297
Inactive : Not reported
Year : 2011
Status: Small quantity generator
Manifest : 007231507
Ship Date : 10/27/2011
TSD : WAH000026371
WS Num: 1
Transporter : WAD009482803
Ship Qty : Not reported
Rpt Unit : Not reported
Off Mng : H039
EPA Waste Codes: D009
Waste Description: Crushed Fluorescent Lamps
Tot Amt Of Waste Stream Generated in Reporting Yr: 1891.095
Tot Amt Of Waste Stream Generated in Reporting Yr: 415.85950000000003

RCRA Id : ORD987194297
Inactive : Not reported
Year : 2011
Status: Small quantity generator
Manifest : 007231506
Ship Date : 10/13/2011
TSD : WAH000026371
WS Num: 1
Transporter : WAD009482803
Ship Qty : Not reported
Rpt Unit : Not reported
Off Mng : H039
EPA Waste Codes: D009
Waste Description: Crushed Fluorescent Lamps
Tot Amt Of Waste Stream Generated in Reporting Yr: 1891.095
Tot Amt Of Waste Stream Generated in Reporting Yr: 355.9975

RCRA Id : ORD987194297
Inactive : Not reported
Year : 2011
Status: Small quantity generator
Manifest : 007231505
Ship Date : 05/24/2011
TSD : WAH000026371
WS Num: 1
Transporter : WAD009482803
Ship Qty : Not reported
Rpt Unit : Not reported
Off Mng : H039

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

E C COMPANY (Continued)

U000432439

EPA Waste Codes: D009
Waste Description: Crushed Fluorescent Lamps
Tot Amt Of Waste Stream Generated in Reporting Yr: 1891.095
Tot Amt Of Waste Stream Generated in Reporting Yr: 210.42400000000001

RCRA Id : ORD987194297
Inactive : Not reported
Year : 2011
Status: Small quantity generator
Manifest : 007231511
Ship Date : 12/05/2011
TSD : WAH000026371
WS Num: 1
Transporter : WAD009482803
Ship Qty : Not reported
Rpt Unit : Not reported
Off Mng : H039
EPA Waste Codes: D009
Waste Description: Crushed Fluorescent Lamps
Tot Amt Of Waste Stream Generated in Reporting Yr: 1891.095
Tot Amt Of Waste Stream Generated in Reporting Yr: 207.24950000000001

RCRA Id : ORD987194297
Inactive : Not reported
Year : 2011
Status: Small quantity generator
Manifest : 007231510
Ship Date : 12/02/2011
TSD : WAH000026371
WS Num: 1
Transporter : WAD009482803
Ship Qty : Not reported
Rpt Unit : Not reported
Off Mng : H039
EPA Waste Codes: D009
Waste Description: Crushed Fluorescent Lamps
Tot Amt Of Waste Stream Generated in Reporting Yr: 1891.095
Tot Amt Of Waste Stream Generated in Reporting Yr: 701.56449999999995

RCRA Id : ORD987194297
Inactive : Not reported
Year : 2011
Status: Small quantity generator
Manifest : 007231507
Ship Date : 10/27/2011
TSD : WAH000026371
WS Num: 1
Transporter : WAD009482803
Ship Qty : Not reported
Rpt Unit : Not reported
Off Mng : H039
EPA Waste Codes: D009
Waste Description: Crushed Fluorescent Lamps
Tot Amt Of Waste Stream Generated in Reporting Yr: 1891.095
Tot Amt Of Waste Stream Generated in Reporting Yr: 415.85950000000003

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

E C COMPANY (Continued)

U000432439

RCRA Id : ORD987194297
Inactive : Not reported
Year : 2011
Status: Small quantity generator
Manifest : 007231506
Ship Date : 10/13/2011
TSD : WAH000026371
WS Num: 1
Transporter : WAD009482803
Ship Qty : Not reported
Rpt Unit : Not reported
Off Mng : H039
EPA Waste Codes: D009
Waste Description: Crushed Fluorescent Lamps
Tot Amt Of Waste Stream Generated in Reporting Yr: 1891.095
Tot Amt Of Waste Stream Generated in Reporting Yr: 355.9975

RCRA Id : ORD987194297
Inactive : Not reported
Year : 2011
Status: Small quantity generator
Manifest : 007231505
Ship Date : 05/24/2011
TSD : WAH000026371
WS Num: 1
Transporter : WAD009482803
Ship Qty : Not reported
Rpt Unit : Not reported
Off Mng : H039
EPA Waste Codes: D009
Waste Description: Crushed Fluorescent Lamps
Tot Amt Of Waste Stream Generated in Reporting Yr: 1891.095
Tot Amt Of Waste Stream Generated in Reporting Yr: 210.42400000000001

RCRA Id : ORD987194297
Inactive : Not reported
Year : 2011
Status: Small quantity generator
Manifest : 007231511
Ship Date : 12/05/2011
TSD : WAH000026371
WS Num: 1
Transporter : WAD009482803
Ship Qty : Not reported
Rpt Unit : Not reported
Off Mng : H039
EPA Waste Codes: D009
Waste Description: Crushed Fluorescent Lamps
Tot Amt Of Waste Stream Generated in Reporting Yr: 1891.095
Tot Amt Of Waste Stream Generated in Reporting Yr: 207.24950000000001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

L56
SE
1/8-1/4
0.195 mi.
1027 ft.
SANTRY TIRE CO.
1210 NW 19TH AVE
PORTLAND, OR 97209
Site 4 of 6 in cluster L

OR UST **U000435469**
N/A

Relative: UST:
Lower Facility ID: 1418
Facility Telephone: (503) 227-3541
Actual: Permittee Name: R.C. DENNEY, SERVICE MANAGER
62 ft. Number of Permitted Tanks: Not reported
Active Tanks: Not reported
Decommissioned Tanks: 1
Number of Tanks: 1

L57
SE
1/8-1/4
0.195 mi.
1029 ft.
HEATING OIL TANK
1901 NW NORTHRUP ST
PORTLAND, OR 97209
Site 5 of 6 in cluster L

OR LUST **S112225355**
N/A

Relative: LUST:
Lower Region: North Western Region
Facility ID: 26-12-0799
Actual: Cleanup Received Date: 07/17/2012
63 ft. Cleanup Start Date: Not reported
Cleanup Complete Date: 02/11/2013

58
NW
1/8-1/4
0.196 mi.
1033 ft.
NORTHWEST CHAIN FLOW SYSTEMS
2200 NW SAVIER ST
PORTLAND, OR

EDR US Hist Auto Stat **1009489572**
N/A

Relative: EDR Historical Auto Stations:
Higher Name: NORTHWEST CHAIN FLOW SYSTEMS
Year: 1981
Actual: Type: AUTOMOBILE REPAIRING
72 ft.

L59
SE
1/8-1/4
0.196 mi.
1037 ft.
BLUIE LOUIE SERVICE
1204 NW 19TH AVE
PORTLAND, OR
Site 6 of 6 in cluster L

EDR US Hist Auto Stat **1009485884**
N/A

Relative: EDR Historical Auto Stations:
Lower Name: BROWN ALLEN F
Year: 1940
Actual: Type: GASOLINE AND OIL SERVICE STATIONS
62 ft.
Name: LOUIE BLUIE SERVICE STATION
Year: 1950
Type: GASOLINE STATIONS
Name: BLUIE LOUIE SERVICE
Year: 1955
Type: GASOLINE STATIONS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BLUIE LOUIE SERVICE (Continued)

1009485884

Name: LOUIE BLUE SERVICE
Year: 1960
Type: GASOLINE STATIONS

Name: LOUIE BLUIE SERVICE
Year: 1965
Type: GASOLINE STATIONS

K60 **EC POWER SYSTEMS**
NNW **1835 NW 21ST AVE**
1/8-1/4 **PORTLAND, OR 97209**
0.203 mi.
1073 ft. **Site 3 of 3 in cluster K**

RCRA NonGen / NLR **1004771782**
FINDS **ORQ000014282**

Relative:
Lower

RCRA NonGen / NLR:

Date form received by agency: 11/08/2002

Facility name: EC POWER SYSTEMS

Facility address: 1835 NW 21ST AVE
PORTLAND, OR 97209

EPA ID: ORQ000014282

Contact: Not reported

Contact address: Not reported

Contact country: Not reported

Contact telephone: Not reported

Contact email: Not reported

EPA Region: 10

Land type: Private

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: EC POWER SYSTEMS

Owner/operator address: 1835 NW 21ST AVE
PORTLAND, OR 97209

Owner/operator country: Not reported

Owner/operator telephone: (503) 555-1212

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: Not reported

Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No

Mixed waste (haz. and radioactive): No

Recycler of hazardous waste: No

Transporter of hazardous waste: No

Treater, storer or disposer of HW: No

Underground injection activity: No

On-site burner exemption: No

Furnace exemption: No

Used oil fuel burner: No

Used oil processor: No

User oil refiner: No

Used oil fuel marketer to burner: No

Used oil Specification marketer: No

Used oil transfer facility: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EC POWER SYSTEMS (Continued)

1004771782

Used oil transporter: No

Facility Has Received Notices of Violations:

Regulation violated: FR - 40 CFR 262.20(a)
Area of violation: Generators - General
Date violation determined: 01/10/2000
Date achieved compliance: 02/04/2000
Violation lead agency: State
Enforcement action: INITIAL 3008(A) CP/CO ORDER
Enforcement action date: 04/05/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 3800
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - OAR 340-102-011
Area of violation: Generators - General
Date violation determined: 01/10/2000
Date achieved compliance: 02/04/2000
Violation lead agency: State
Enforcement action: NOTICE OF NONCOMPLIANCE
Enforcement action date: 01/18/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 40 CFR 262.20(a)
Area of violation: Generators - General
Date violation determined: 01/10/2000
Date achieved compliance: 02/04/2000
Violation lead agency: State
Enforcement action: NOTICE OF NONCOMPLIANCE
Enforcement action date: 01/18/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - OAR 340-102-011
Area of violation: Generators - General
Date violation determined: 01/10/2000
Date achieved compliance: 02/04/2000
Violation lead agency: State
Enforcement action: FINAL 3008(A) SFO ORDER
Enforcement action date: 09/18/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 2800

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EC POWER SYSTEMS (Continued)

1004771782

Paid penalty amount: 2800

Regulation violated: FR - 40 CFR 262.20(a)
Area of violation: Generators - General
Date violation determined: 01/10/2000
Date achieved compliance: 02/04/2000
Violation lead agency: State
Enforcement action: FINAL 3008(A) SFO ORDER
Enforcement action date: 09/18/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 2800
Paid penalty amount: 2800

Regulation violated: SR - OAR 340-102-011
Area of violation: Generators - General
Date violation determined: 01/10/2000
Date achieved compliance: 02/04/2000
Violation lead agency: State
Enforcement action: INITIAL 3008(A) CP/CO ORDER
Enforcement action date: 04/05/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 3800
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 01/10/2000
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 02/04/2000
Evaluation lead agency: State

FINDS:

Registry ID: 110004819876

Environmental Interest/Information System

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

61
WNW
1/8-1/4
0.210 mi.
1108 ft.

GREAT WESTERN INK INC
2259 NW RALEIGH ST
PORTLAND, OR 97210

RCRA NonGen / NLR
FINDS

1000644329
ORD987191582

Relative:
Higher

RCRA NonGen / NLR:

Date form received by agency: 03/28/1994

Facility name: GREAT WESTERN INK INC

Facility address: 2259 NW RALEIGH ST
PORTLAND, OR 97210

EPA ID: ORD987191582

Mailing address: 2267 N INTERSTATE AVE
PORTLAND, OR 97227

Contact: PATRICK MCNAMARA

Contact address: 2267 N INTERSTATE AVE
PORTLAND, OR 97227

Contact country: US

Contact telephone: (503) 331-1191

Contact email: Not reported

EPA Region: 10

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: GREAT WESTERN INK INC

Owner/operator address: 2259 NW RALEIGH STREET
PORTLAND, OR 97210

Owner/operator country: US

Owner/operator telephone: (503) 331-1191

Legal status: Other

Owner/Operator Type: Operator

Owner/Op start date: 03/28/1994

Owner/Op end date: Not reported

Owner/operator name: GREAT WESTERN INK INC

Owner/operator address: 2259 NW RALEIGH STREET
PORTLAND, OR 97210

Owner/operator country: US

Owner/operator telephone: (503) 331-1191

Legal status: Other

Owner/Operator Type: Owner

Owner/Op start date: 03/28/1994

Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No

Mixed waste (haz. and radioactive): No

Recycler of hazardous waste: No

Transporter of hazardous waste: No

Treater, storer or disposer of HW: No

Underground injection activity: No

On-site burner exemption: No

Furnace exemption: No

Used oil fuel burner: No

Used oil processor: No

User oil refiner: No

Used oil fuel marketer to burner: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GREAT WESTERN INK INC (Continued)

1000644329

Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 03/16/1994
Site name: GREAT WESTERN INK INC
Classification: Not a generator, verified

Date form received by agency: 04/01/1992
Site name: GREAT WESTERN INK INC
Classification: Not a generator, verified

Violation Status: No violations found

FINDS:

Registry ID: 110004802820

Environmental Interest/Information System

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

O62
NW
1/8-1/4
0.210 mi.
1110 ft.

CARSON OIL CO INC
2169 NW THURMAN
PORTLAND, OR 97210
Site 1 of 2 in cluster O

OR LUST **1000643062**
OR UST **N/A**

Relative:
Lower

LUST:

Region: North Western Region
Facility ID: 26-93-0048
Cleanup Received Date: 03/02/1993
Cleanup Start Date: 03/03/1993
Cleanup Complete Date: 08/17/1993

Actual:
64 ft.

UST:

Facility ID: 5103
Facility Telephone: (503)224-8500
Permittee Name: TERRY L MOHR, CONTROLLER
Number of Permitted Tanks: Not reported
Active Tanks: Not reported
Decommissioned Tanks: 5
Number of Tanks: 5

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

O63
NW
1/8-1/4
0.210 mi.
1110 ft.

CARSON SHOP
2169 NW THURMAN ST
PORTLAND, OR

EDR US Hist Auto Stat

1009489531
N/A

Relative:
Lower

EDR Historical Auto Stations:

Name: CARSON SHOP
Year: 1985
Type: DIESEL ENGINE REPAIR

Actual:
64 ft.

64
WSW
1/8-1/4
0.211 mi.
1112 ft.

HEATING OIL TANK
2256 NW OVERTON ST
PORTLAND, OR 97210

OR LUST

S105154095
N/A

Relative:
Higher

LUST:

Region: North Western Region
Facility ID: 26-01-8159
Cleanup Received Date: 10/08/2001
Cleanup Start Date: 10/08/2001
Cleanup Complete Date: 11/14/2001

Actual:
91 ft.

P65
SSE
1/8-1/4
0.211 mi.
1113 ft.

HEATING OIL TANK
1037 NW 20TH AVENUE
PORTLAND, OR 97209

OR LUST

S102959451
N/A

Site 1 of 2 in cluster P

Relative:
Higher

LUST:

Region: North Western Region
Facility ID: 26-97-0829
Cleanup Received Date: 11/05/1997
Cleanup Start Date: 11/05/1997
Cleanup Complete Date: 03/10/2003

Actual:
79 ft.

Q66
West
1/8-1/4
0.213 mi.
1122 ft.

HEATING OIL TANK
NW PETTIGROVE BETWEEN NW 23RD & 24TH
PORTLAND, OR 97209

OR LUST

S102959453
N/A

Site 1 of 2 in cluster Q

Relative:
Higher

LUST:

Region: North Western Region
Facility ID: 26-90-0036
Cleanup Received Date: 01/26/1990
Cleanup Start Date: 01/17/1990
Cleanup Complete Date: 04/18/1990

Actual:
88 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

67
West
1/8-1/4
0.217 mi.
1148 ft.

PARKER HANNIFIN CORP - CYLINDER DIV
2277 NW QUIMBY
PORTLAND, OR 97210

RCRA NonGen / NLR
FINDS

1000269404
ORD980980908

Relative:
Higher

RCRA NonGen / NLR:

Actual:
84 ft.

Date form received by agency: 02/27/1993
Facility name: PARKER HANNIFIN CORP - CYLINDER DIV
Facility address: 2277 NW QUIMBY
PORTLAND, OR 97210
EPA ID: ORD980980908
Mailing address: 2277 NW QUIMBY STREET
PORTLAND, OR 97210
Contact: Not reported
Contact address: Not reported
Contact country: Not reported
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 10
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: PARKER HANNIFIN CORP - CYLINDER DIV
Owner/operator address: 2277 NW QUIMBY STREET
PORTLAND, OR 97210
Owner/operator country: US
Owner/operator telephone: (503) 221-0182
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: 04/01/1992
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 02/26/1993
Site name: PARKER HANNIFIN CORP - CYLINDER DIV
Classification: Not a generator, verified

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PARKER HANNIFIN CORP - CYLINDER DIV (Continued)

1000269404

Date form received by agency: 04/01/1992
Site name: PARKER HANNIFIN CORP - CYLINDER DIV
Classification: Not a generator, verified

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 06/25/1990
Date achieved compliance: 09/30/1990
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/30/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 06/25/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 09/30/1990
Evaluation lead agency: State

FINDS:

Registry ID: 110004791226

Environmental Interest/Information System

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P68
SSE
1/8-1/4
0.221 mi.
1165 ft.

LOVEJOY GARAGE
1016 NW 20TH AVE
PORTLAND, OR

Site 2 of 2 in cluster P

Relative:
Higher

EDR Historical Auto Stations:

Name: LOVEJOY GARAGE
Year: 1935
Type: AUTOMOBILE GARAGES

Actual:
80 ft.

EDR US Hist Auto Stat 1009484894
N/A

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOVEJOY GARAGE (Continued)

1009484894

Name: LOVEJOY GARAGE
Year: 1940
Type: AUTOMOBILE GARAGES

R69
South
1/8-1/4
0.223 mi.
1179 ft.

HEATING OIL TANK
2060 NW LOVEJOY
PORTLAND, OR 97209

OR LUST **S101385033**
N/A

Site 1 of 2 in cluster R

Relative:
Higher

LUST:
Region: North Western Region
Facility ID: 26-95-0011
Cleanup Received Date: 01/19/1995
Cleanup Start Date: 01/19/1995
Cleanup Complete Date: 01/30/1995

Actual:
87 ft.

R70
South
1/8-1/4
0.223 mi.
1180 ft.

HEATING OIL TANK
2068 NW LOVEJOY
PORTLAND, OR 97209

OR LUST **S101385032**
N/A

Site 2 of 2 in cluster R

Relative:
Higher

LUST:
Region: North Western Region
Facility ID: 26-94-5142
Cleanup Received Date: 07/27/1994
Cleanup Start Date: 08/31/1994
Cleanup Complete Date: 08/31/1994

Actual:
87 ft.

S71
South
1/8-1/4
0.224 mi.
1184 ft.

BAGLEY FLOYD D
2088 NW LOVEJOY
PORTLAND, OR

EDR US Hist Auto Stat **1009489309**
N/A

Site 1 of 6 in cluster S

Relative:
Higher

EDR Historical Auto Stations:
Name: BAGLEY FLOYD D
Year: 1935
Type: GASOLINE AND OIL SERVICE STATIONS

Name: COMET SERVICE STATION
Year: 1940
Type: GASOLINE AND OIL SERVICE STATIONS

Name: LOVEJOY AUTOMOTIVE
Year: 1950
Type: AUTOMOBILE REPAIRING

Name: LOVEJOY AUTOMOTIVE SERVICE
Year: 1955
Type: AUTOMOBILE REPAIRING

Name: LOVEJOY AUTOMOTIVE SERVICE
Year: 1960

Actual:
89 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BAGLEY FLOYD D (Continued)

1009489309

Type: AUTOMOBILE REPAIRING

T72
North
1/8-1/4
0.225 mi.
1190 ft.

WHEELSPORT DISTRIBUTING CO
2053 NW UPSHUR ST
PORTLAND, OR

EDR US Hist Auto Stat **1009489236**
N/A

Site 1 of 2 in cluster T

Relative:
Lower

EDR Historical Auto Stations:

Name: WHEELSPORT DISTRIBUTING CO

Year: 1975

Actual:
54 ft.

Type: MOTORCYCLE DEALERS AND REPAIRERS

S73
South
1/8-1/4
0.225 mi.
1190 ft.

LOVEJOY AUTOMOTIVE SERVICE
2088 NW LOVEJOY ST
PORTLAND, OR

EDR US Hist Auto Stat **1009489310**
N/A

Site 2 of 6 in cluster S

Relative:
Higher

EDR Historical Auto Stations:

Name: LOVEJOY AUTOMOTIVE SERVICE

Year: 1965

Actual:
89 ft.

Type: AUTOMOBILE REPAIRING

U74
SE
1/8-1/4
0.226 mi.
1191 ft.

JERRY S CHEVRON SERVICE
1907 NW MARSHALL ST
PORTLAND, OR

EDR US Hist Auto Stat **1009488763**
N/A

Site 1 of 4 in cluster U

Relative:
Lower

EDR Historical Auto Stations:

Name: JERRY S CHEVRON SERVICE

Year: 1965

Actual:
67 ft.

Type: GASOLINE STATIONS

Name: JERRY S CHEVRON SERVICE

Year: 1970

Type: GASOLINE STATIONS

Name: VICTOR S CHEVRON SERVICE

Year: 1975

Type: GASOLINE STATIONS

Name: VICTOR S CHEVRON SERVICE

Year: 1981

Type: GASOLINE STATIONS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

75
WNW
1/8-1/4
0.226 mi.
1194 ft.

SAVIER STREET LOFTS
2244 NW SAVIER ST
PORTLAND, OR 97210

OR LUST **S112225378**
N/A

Relative:
Higher

LUST:
Region: North Western Region
Facility ID: 26-12-0833
Cleanup Received Date: 07/17/2012
Cleanup Start Date: 07/17/2012
Cleanup Complete Date: 06/18/2013

Actual:
75 ft.

U76
SE
1/8-1/4
0.227 mi.
1198 ft.

HEATING OIL TANK
1112 NW 19TH AVE
PORTLAND, OR 97209

OR LUST **S102520936**
N/A

Site 2 of 4 in cluster U

Relative:
Lower

LUST:
Region: North Western Region
Facility ID: 26-97-0147
Cleanup Received Date: 02/20/1997
Cleanup Start Date: 02/20/1997
Cleanup Complete Date: 07/16/1997

Actual:
65 ft.

S77
South
1/8-1/4
0.227 mi.
1198 ft.

MAYS SERVICE STATION
2105 NW LOVEJOY ST
PORTLAND, OR

EDR US Hist Auto Stat **1009489372**
N/A

Site 3 of 6 in cluster S

Relative:
Higher

EDR Historical Auto Stations:
Name: MAYS SERVICE STATION
Year: 1965
Type: GASOLINE STATIONS

Name: EDWARDS ENCO
Year: 1970
Type: GASOLINE STATIONS

Actual:
90 ft.

U78
SE
1/8-1/4
0.227 mi.
1201 ft.

BILL S ONE STOP SERVICE
1110 NW 19TH AVE
PORTLAND, OR

EDR US Hist Auto Stat **1009485424**
N/A

Site 3 of 4 in cluster U

Relative:
Lower

EDR Historical Auto Stations:
Name: BILL S ONE STOP SERVICE
Year: 1950
Type: GASOLINE STATIONS

Actual:
66 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U79
SE
1/8-1/4
0.228 mi.
1203 ft.
GORDON S CHEVRON SERVICE
1907 NW MARSHALL
PORTLAND, OR
Site 4 of 4 in cluster U

EDR US Hist Auto Stat **1009488762**
N/A

Relative: EDR Historical Auto Stations:
Lower Name: GORDON S CHEVRON SERVICE
 Year: 1955
Actual: Type: GASOLINE STATIONS
67 ft.

 Name: JERRY S CHEVRON
 Year: 1960
 Type: GASOLINE STATIONS

Q80
West
1/8-1/4
0.228 mi.
1204 ft.
HEATING OIL TANK
2287 NW PETTYGROVE
PORTLAND, OR 97209
Site 2 of 2 in cluster Q

OR LUST **S102076076**
N/A

Relative: LUST:
Higher Region: North Western Region
 Facility ID: 26-91-0364
Actual: Cleanup Received Date: 10/02/1991
90 ft. Cleanup Start Date: 09/18/1991
 Cleanup Complete Date: 12/23/1991

81
NW
1/8-1/4
0.229 mi.
1208 ft.
MEDICA, ROSE, JOYCE, HOMER
2206 NW THURMAN
PORTLAND, OR 97210

OR UST **U000432471**
N/A

Relative: UST:
Lower Facility ID: 10532
 Facility Telephone: (503)227-7824
Actual: Permittee Name: HOMER MEDICA, OWNER
66 ft. Number of Permitted Tanks: Not reported
 Active Tanks: Not reported
 Decommissioned Tanks: 1
 Number of Tanks: 1

S82
SSW
1/8-1/4
0.230 mi.
1214 ft.
HOEFLE DALE CHEVRON
2110 NW LOVEJOY ST
PORTLAND, OR
Site 4 of 6 in cluster S

EDR US Hist Auto Stat **1009489394**
N/A

Relative: EDR Historical Auto Stations:
Higher Name: HOEFLE DALE CHEVRON
 Year: 1965
Actual: Type: GASOLINE STATIONS
91 ft.

 Name: SHORES BOB CHEVRON
 Year: 1970
 Type: GASOLINE STATIONS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOEFLE DALE CHEVRON (Continued)

1009489394

Name: SHORES BOB CHEVRON
Year: 1975
Type: GASOLINE STATIONS

Name: SHORES BOB CHEVRON
Year: 1981
Type: GASOLINE STATIONS

Name: SHORES BOB CHEVRON
Year: 1985
Type: GASOLINE STATIONS

S83
SSW
1/8-1/4
0.230 mi.
1214 ft.

2110 NW LOVEJOY ST
PORTLAND, OR 97210

EDR US Hist Auto Stat 1009489393
N/A

Site 5 of 6 in cluster S

Relative:
Higher

EDR Historical Auto Stations:

Name: CHEVRON STATION
Year: 1960
Type: GASOLINE STATIONS

Actual:
91 ft.

Name: BOB SHORES 76 STATION
Year: 2002
Address: 2110 NW LOVEJOY ST

Name: BOB SHORES 76 STATION
Year: 2003
Address: 2110 NW LOVEJOY ST

Name: BOB SHORES 76 STATION
Year: 2004
Address: 2110 NW LOVEJOY ST

Name: BOB SHORES 76 STATION
Year: 2005
Address: 2110 NW LOVEJOY ST

Name: BOB SHORES 76 STATION
Year: 2006
Address: 2110 NW LOVEJOY ST

Name: BOB SHORES 76 STATION
Year: 2012
Address: 2110 NW LOVEJOY ST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

S84
SSW
1/8-1/4
0.230 mi.
1214 ft.
LOVEJOY CONVENIENCE STORE
2110 NW LOVEJOY ST
PORTLAND, OR 97210
Site 6 of 6 in cluster S

OR LUST
OR UST
U004015076
N/A

Relative:
Higher
Actual:
91 ft.
LUST:
Region: North Western Region
Facility ID: 26-90-0060
Cleanup Received Date: 02/07/1990
Cleanup Start Date: 02/06/1990
Cleanup Complete Date: 12/11/1998

UST:
Facility ID: 4550
Facility Telephone: (503) 788-2204
Permittee Name: Trent Carter
Number of Permitted Tanks: 3
Active Tanks: 3
Decommissioned Tanks: 5
Number of Tanks: 8

85
NE
1/8-1/4
0.230 mi.
1216 ft.
OREGON STATE HWY. PROPERTY
NW 19TH & THURMAN
PORTLAND, OR 97023

OR LUST
S102959716
N/A

Relative:
Lower
Actual:
46 ft.
LUST:
Region: North Western Region
Facility ID: 26-88-0066
Cleanup Received Date: 09/27/1988
Cleanup Start Date: 09/27/1988
Cleanup Complete Date: 12/12/1988

86
SW
1/8-1/4
0.230 mi.
1217 ft.
LINFIELD COLLEGE PORTLAND CAMPUS
2255 NW NORTHRUP
PORTLAND, OR 97210

RCRA-CESQG
FINDS
OR MANIFEST
1004771112
ORQ000001776

Relative:
Higher
Actual:
98 ft.
RCRA-CESQG:
Date form received by agency: 12/31/2004
Facility name: LINFIELD COLLEGE PORTLAND CAMPUS
Facility address: 2255 NW NORTHRUP
PORTLAND, OR 97210
EPA ID: ORQ000001776
Contact: BARBARA J VAN NESS
Contact address: 2255 NW NORTHRUP
PORTLAND, OR 97210
Contact country: US
Contact telephone: (503) 413-8412
Contact email: Not reported
EPA Region: 10
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LINFIELD COLLEGE PORTLAND CAMPUS (Continued)

1004771112

month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: LINFIELD COLLEGE
Owner/operator address: 900 S BAKER ST
MCMINNVILLE, OR 97128
Owner/operator country: US
Owner/operator telephone: 503 883-2200
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 07/01/1983
Owner/Op end date: Not reported

Owner/operator name: LINFIELD COLLEGE
Owner/operator address: 900 S BAKER ST
MCMINNVILLE, OR 97128
Owner/operator country: US
Owner/operator telephone: 503 883-2200
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 12/31/2004
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 02/27/2004
Site name: LINFIELD COLLEGE PORTLAND CAMPUS
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 12/31/2003

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LINFIELD COLLEGE PORTLAND CAMPUS (Continued)

1004771112

Site name: LINFIELD COLLEGE PORTLAND CAMPUS
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 02/20/2003

Site name: LINFIELD COLLEGE PORTLAND CAMPUS
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 03/01/2002

Site name: LINFIELD COLLEGE PORTLAND CAMPUS
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 03/12/2001

Site name: LINFIELD COLLEGE PORTLAND CAMPUS
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 03/24/2000

Site name: LINFIELD COLLEGE PORTLAND CAMPUS
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 02/22/1999

Site name: LINFIELD COLLEGE PORTLAND CAMPUS
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 03/02/1998

Site name: LINFIELD COLLEGE PORTLAND CAMPUS
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 02/14/1997

Site name: LINFIELD COLLEGE PORTLAND CAMPUS
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 12/14/1995

Site name: LINFIELD COLLEGE PORTLAND CAMPUS
Classification: Conditionally Exempt Small Quantity Generator

Hazardous Waste Summary:

Waste code: NA
Waste name: NA

Violation Status: No violations found

FINDS:

Registry ID: 110004809903

Environmental Interest/Information System

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Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LINFIELD COLLEGE PORTLAND CAMPUS (Continued)

1004771112

program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

OR MANIFEST:

Manifest Year: Manifest Year - 2004
EPA Id: ORQ000001776
Inactive Status: Not reported
Organization Name: Not reported
Contact First Name: Barbara
Contact Last Name: Van Ness
Contact Telephone Number: (503) 413-8412
Mailing Address: 2255 NW Northrup
Mailing City: Portland
Mailing State: OR
Mailing Zip: 97210

T87
NNE
1/8-1/4
0.231 mi.
1220 ft.

HEATING OIL TANK
1995 NW UPSHUR
PORTLAND, OR 97209

OR LUST **S100921230**
N/A

Site 2 of 2 in cluster T

Relative:
Lower

LUST:
Region: North Western Region
Facility ID: 26-94-0073
Cleanup Received Date: 04/26/1994
Cleanup Start Date: 04/21/1994
Cleanup Complete Date: 11/28/1994

Actual:
52 ft.

V88
ESE
1/8-1/4
0.236 mi.
1245 ft.

OPERA HOUSE LAUNDRY
1804 NW NORTHROP ST
PORTLAND, OR

EDR US Hist Cleaners **1009478002**
N/A

Site 1 of 2 in cluster V

Relative:
Lower

EDR Historical Cleaners:
Name: OPERA HOUSE LAUNDRY
Year: 1975
Type: LAUNDRIES AND DRY CLEANERS

Name: OPERA HOUSE LAUNDRY
Year: 1981
Type: LAUNDRIES AND DRY CLEANERS

Name: OPERA HOUSE LAUNDRY
Year: 1985
Type: LAUNDRIES AND DRY CLEANERS

Actual:
59 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

V89
ESE
1/8-1/4
0.236 mi.
1248 ft.
WESTERN AUTOMATION CORP
1801 NW NORTHRUP ST
PORTLAND, OR
Site 2 of 2 in cluster V

EDR US Hist Cleaners
1009477995
N/A

Relative:
Lower

EDR Historical Cleaners:

Name: WESTERN AUTOMATION CORP
Year: 1981
Type: LAUNDRY SUPPLIES AND EQUIPMENT DEALERS

Actual:
58 ft.

Name: WESTERN AUTOMATION CORP
Year: 1985
Type: LAUNDRY SUPPLIES AND EQUIPMENT DEALERS

W90
East
1/8-1/4
0.237 mi.
1254 ft.
HUTCHESON, DON
1732 NW QUIMBY ST
PORTLAND, OR 97209
Site 1 of 3 in cluster W

OR LUST
OR UST
U000432390
N/A

Relative:
Lower

LUST:

Region: North Western Region
Facility ID: 26-90-0226
Cleanup Received Date: 06/22/1990
Cleanup Start Date: 06/20/1990
Cleanup Complete Date: 10/11/1990

Actual:
47 ft.

UST:

Facility ID: 10426
Facility Telephone: (503) 226-2841
Permittee Name: DON HUTCHESON
Number of Permitted Tanks: Not reported
Active Tanks: Not reported
Decommissioned Tanks: 1
Number of Tanks: 1

91
West
1/8-1/4
0.239 mi.
1260 ft.
HEATING OIL TANK
1430 NW 23 AVE
PORTLAND, OR 97210

OR LUST
S107596177
N/A

Relative:
Higher

LUST:

Region: North Western Region
Facility ID: 26-05-2445
Cleanup Received Date: 11/21/2005
Cleanup Start Date: 11/29/2005
Cleanup Complete Date: 03/14/2006

Actual:
90 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

X92
West
1/8-1/4
0.241 mi.
1273 ft.

HEATING OIL TANK
1524 NW 23RD AVE
PORTLAND, OR 97210
Site 1 of 2 in cluster X

OR LUST **S104189317**
N/A

Relative:
Higher

LUST:
Region: North Western Region
Facility ID: 26-99-1138
Cleanup Received Date: 10/07/1999
Cleanup Start Date: 10/06/1999
Cleanup Complete Date: 11/03/2006

Actual:
85 ft.

W93
East
1/8-1/4
0.241 mi.
1275 ft.

S & H LEASING CO
1725 NW QUIMBY ST
PORTLAND, OR 97209
Site 2 of 3 in cluster W

OR LUST **U001828993**
OR UST **N/A**

Relative:
Lower

LUST:
Region: North Western Region
Facility ID: 26-99-1356
Cleanup Received Date: 12/09/1999
Cleanup Start Date: 12/04/1999
Cleanup Complete Date: 01/21/2000

Actual:
46 ft.

UST:
Facility ID: 11359
Facility Telephone: (503) 656-2693
Permittee Name: STEVEN E. WYMORE, PRESIDENT
Number of Permitted Tanks: Not reported
Active Tanks: Not reported
Decommissioned Tanks: 4
Number of Tanks: 4

94
WNW
1/8-1/4
0.243 mi.
1281 ft.

HEATING OIL TANK
1616 SE 23RD AVE
PORTLAND, OR 97214

OR LUST **S110638926**
N/A

Relative:
Higher

LUST:
Region: North Western Region
Facility ID: 26-10-0731
Cleanup Received Date: 07/21/2010
Cleanup Start Date: Not reported
Cleanup Complete Date: 01/13/2011

Actual:
79 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

X95
West
1/8-1/4
0.243 mi.
1283 ft.

DREW PAINTS INC
1525 NW 23RD AVE
PORTLAND, OR 97210

Site 2 of 2 in cluster X

RCRA-CESQG
OR LUST
OR UST
OR HSIS
OR ECSI

1000434857
ORD039223664

Relative:
Higher

RCRA-CESQG:

Date form received by agency: 12/31/2003

Facility name: DREW PAINTS INC

Facility address: 1525 NW 23RD AVE
PORTLAND, OR 97210

EPA ID: ORD039223664

Mailing address: PO BOX 29139
PORTLAND, OR 97296

Contact: KEITH DIBRINO

Contact address: PO BOX 29139
PORTLAND, OR 97296

Contact country: US

Contact telephone: (503) 227-6497

Contact email: Not reported

EPA Region: 10

Classification: Conditionally Exempt Small Quantity Generator

Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: DREW PAINTS INC

Owner/operator address: PO BOX 29139
PORTLAND, OR 97210

Owner/operator country: US

Owner/operator telephone: (503) 227-6497

Legal status: Private

Owner/Operator Type: Operator

Owner/Op start date: 12/31/2003

Owner/Op end date: Not reported

Owner/operator name: DREW PAINTS INC

Owner/operator address: PO BOX 29139
PORTLAND, OR 97210

Owner/operator country: US

Owner/operator telephone: (503) 227-6497

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: 12/31/2003

Owner/Op end date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DREW PAINTS INC (Continued)

1000434857

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/02/2003
Site name: DREW PAINTS INC
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 01/09/2002
Site name: DREW PAINTS INC
Classification: Small Quantity Generator

Date form received by agency: 01/10/2001
Site name: DREW PAINTS INC
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 03/01/2000
Site name: DREW PAINTS INC
Classification: Large Quantity Generator

Date form received by agency: 01/11/2000
Site name: DREW PAINTS INC
Classification: Large Quantity Generator

Date form received by agency: 01/22/1999
Site name: DREW PAINTS INC
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 01/21/1998
Site name: DREW PAINTS INC
Classification: Small Quantity Generator

Date form received by agency: 02/28/1997
Site name: DREW PAINTS INC
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 05/09/1996
Site name: DREW PAINTS INC
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 04/13/1995
Site name: DREW PAINTS INC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DREW PAINTS INC (Continued)

1000434857

Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 01/05/1994

Site name: DREW PAINTS INC

Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 04/19/1993

Site name: DREW PAINTS INC

Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 03/12/1992

Site name: DREW PAINTS INC

Classification: Small Quantity Generator

Violation Status: No violations found

LUST:

Region: North Western Region

Facility ID: 26-96-0448

Cleanup Received Date: 07/30/1996

Cleanup Start Date: 07/30/1996

Cleanup Complete Date: 10/17/1996

Region: North Western Region

Facility ID: 26-10-0246

Cleanup Received Date: 03/25/2010

Cleanup Start Date: 07/09/2010

Cleanup Complete Date: 02/03/2011

UST:

Facility ID: 4014

Facility Telephone: (503) 227-6497

Permittee Name: KEITH DIBRINO, PRESIDENT

Number of Permitted Tanks: 6

Active Tanks: 6

Decommissioned Tanks: 7

Number of Tanks: 13

HSIS:

Facility Id: 007964

Chemical Is Extremely Hazardous Substance (EHS): No

Department Or Division Of Company: Not reported

Facility Has Written Emergency Plan: Yes

Contains 112R: No

NAICS Code 1: 325510

NAICS Desc 1: PAINT AND COATING MANUFACTURING

NAICS Code 2: 000000

NAICS Desc 2: Not reported

Manager Name: KEITH DI BRINO

Business Phone: 5032276497

Mailing Address: PO BOX 29139

Mailing City, St, Zip: PORTLAND, OR 972969139

No. of Employees: 8

Day Phone: 5032276497

Placard: Yes

Fire Dept Code: 0291

Sprinkler System: Yes

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DREW PAINTS INC (Continued)

1000434857

Emergency Contact: KEITH DI BRINO
Emergency Procedure: LAB
Business Type: PAINT MFG

Facility:

Facility Id: 007964
Physical State Of The Substance: 2
Physical State: LIQUID
Average Amount Possessed During The Year Code: 11
Maximum Amount Possessed During The Year Code: 20
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
Days Hazardous Substance On Site During Year: 365
Is The Substance Protected A Trade Secret: False
Description Of The Max Qnty Code: 1,000-4,999
Description Of The Avg Qnty Code: 500-999
Most Hazardous Ingridient: HYDROTREATED HEAVY PARAFFINIC DISTILLATE
United Nations/north America 4 Digit Class Number: Not reported
Hazard Rank: 2
Chemical Is Extremely Hazardous Substance (EHS): Not reported
First Hazardous Class Code For Chemical: Miscellaneous Hazardous Material
Second Hazardous Class Code For Chemical: Not reported
Third Hazardous Class Code For Chemical: Not reported
Hazard Class 1 Of The Chemical: 9.0
Hazard Class 2 Of The Chemical: Not reported
Hazard Class 3 Of The Chemical: Not reported

Chemical:

United Nations/north America 4 Digit Class Number: Not reported
Chemical Abstract Service Identifier Number: Not reported
Chemical Is Extremely Hazardous Substance (EHS): Not reported
First Hazardous Class Code For Chemical: Miscellaneous Hazardous Material
Second Hazardous Class Code For Chemical: Not reported
Third Hazardous Class Code For Chemical: Not reported
Hazard Class 1 Of The Chemical: 9.0
Hazard Class 2 Of The Chemical: Not reported
Hazard Class 3 Of The Chemical: Not reported
Chemical Is A Toxic 313 Chemical: Not reported
EPA Pesticide Registration Number: Not reported
Contains 112R: Not reported
Contains EHS: Not reported
Fertilizer: Not reported
Pesticide: Not reported
Contains 313: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DREW PAINTS INC (Continued)

1000434857

Facility Id:	007964
Physical State Of The Substance:	1
Physical State:	SOLID
Average Amount Possessed During The Year Code:	10
Maximum Amount Possessed During The Year Code:	20
Applicable Unit Of Measure Code:	1
Description Of The Unit Of Measure:	POUNDS
Type Code:	J
Description:	BAG
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:	1,000-4,999
Description Of The Avg Qnty Code:	200-499
Most Hazardous Ingridient:	CARBON TETRACHLORIDE
United Nations/north America 4 Digit Class Number:	Not reported
Hazard Rank:	2
Chemical Is Extremely Hazardous Substance (EHS):	Not reported
First Hazardous Class Code For Chemical:	Chronic Health Hazard
Second Hazardous Class Code For Chemical:	Not reported
Third Hazardous Class Code For Chemical:	Not reported
Hazard Class 1 Of The Chemical:	6.4
Hazard Class 2 Of The Chemical:	Not reported
Hazard Class 3 Of The Chemical:	Not reported
Chemical:	
United Nations/north America 4 Digit Class Number:	Not reported
Chemical Abstract Service Identifier Number:	56235
Chemical Is Extremely Hazardous Substance (EHS):	No
First Hazardous Class Code For Chemical:	Chronic Health Hazard
Second Hazardous Class Code For Chemical:	Not reported
Third Hazardous Class Code For Chemical:	Not reported
Hazard Class 1 Of The Chemical:	6.4
Hazard Class 2 Of The Chemical:	Not reported
Hazard Class 3 Of The Chemical:	Not reported
Chemical Is A Toxic 313 Chemical:	No
EPA Pesticide Registration Number:	Not reported
Contains 112R:	No
Contains EHS:	No
Fertilizer:	No
Pesticide:	No
Contains 313:	Yes

Facility Id:	007964
Physical State Of The Substance:	1
Physical State:	SOLID
Average Amount Possessed During The Year Code:	10
Maximum Amount Possessed During The Year Code:	11

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DREW PAINTS INC (Continued)

1000434857

Applicable Unit Of Measure Code:	1
Description Of The Unit Of Measure:	POUNDS
Type Code:	D
Description:	STEEL DRUM
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:	500-999
Description Of The Avg Qnty Code:	200-499
Most Hazardous Ingridient:	IRON
United Nations/north America 4 Digit Class Number:	Not reported
Hazard Rank:	2
Chemical Is Extremely Hazardous Substance (EHS):	Not reported
First Hazardous Class Code For Chemical:	Flammable Solids
Second Hazardous Class Code For Chemical:	Chronic Health Hazard
Third Hazardous Class Code For Chemical:	Not reported
Hazard Class 1 Of The Chemical:	4.1
Hazard Class 2 Of The Chemical:	6.4
Hazard Class 3 Of The Chemical:	Not reported

Chemical:

United Nations/north America 4 Digit Class Number:	Not reported
Chemical Abstract Service Identifier Number:	7439896
Chemical Is Extremely Hazardous Substance (EHS):	No
First Hazardous Class Code For Chemical:	Flammable Solids
Second Hazardous Class Code For Chemical:	Chronic Health Hazard
Third Hazardous Class Code For Chemical:	Not reported
Hazard Class 1 Of The Chemical:	4.1
Hazard Class 2 Of The Chemical:	6.4
Hazard Class 3 Of The Chemical:	Not reported
Chemical Is A Toxic 313 Chemical:	No
EPA Pesticide Registration Number:	Not reported
Contains 112R:	No
Contains EHS:	No
Fertilizer:	No
Pesticide:	No
Contains 313:	Yes

Facility Id:	007964
Physical State Of The Substance:	2
Physical State:	LIQUID
Average Amount Possessed During The Year Code:	10
Maximum Amount Possessed During The Year Code:	11
Applicable Unit Of Measure Code:	2
Description Of The Unit Of Measure:	GALLONS
Type Code:	B
Description:	UNDERGROUND TANK
Type Code:	D

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DREW PAINTS INC (Continued)

1000434857

Temperature Description:	STEEL DRUM
Pressure of Code:	1
Pressure Description:	NORMAL PRESSURE
Pressure of Code:	1
Pressure Description:	NORMAL PRESSURE
Temperature Description:	NORMAL TEMPERATURE
Temperature of The Hazardous Substance Code:	4
Temperature Description:	NORMAL TEMPERATURE
Temperature of The Hazardous Substance Code:	4
Days Hazardous Substance On Site During Year:	365
Is The Substance Protected A Trade Secret:	False
Description Of The Max Qnty Code:	500-999
Description Of The Avg Qnty Code:	200-499
Most Hazardous Ingridient:	SOLVENT NAPHTHA, LIGHT ALIPHATIC
United Nations/north America 4 Digit Class Number:	1255
Hazard Rank:	2
Chemical Is Extremely Hazardous Substance (EHS):	Not reported
First Hazardous Class Code For Chemical:	Flammable and Combustible Liquid
Second Hazardous Class Code For Chemical:	Not reported
Third Hazardous Class Code For Chemical:	Not reported
Hazard Class 1 Of The Chemical:	3.0
Hazard Class 2 Of The Chemical:	Not reported
Hazard Class 3 Of The Chemical:	Not reported

Chemical:

United Nations/north America 4 Digit Class Number:	1255
Chemical Abstract Service Identifier Number:	64742898
Chemical Is Extremely Hazardous Substance (EHS):	No
First Hazardous Class Code For Chemical:	Flammable and Combustible Liquid
Second Hazardous Class Code For Chemical:	Not reported
Third Hazardous Class Code For Chemical:	Not reported
Hazard Class 1 Of The Chemical:	3.0
Hazard Class 2 Of The Chemical:	Not reported
Hazard Class 3 Of The Chemical:	Not reported
Chemical Is A Toxic 313 Chemical:	No
EPA Pesticide Registration Number:	Not reported
Contains 112R:	No
Contains EHS:	No
Fertilizer:	No
Pesticide:	No
Contains 313:	No

Facility Id:	007964
Physical State Of The Substance:	2
Physical State:	LIQUID
Average Amount Possessed During The Year Code:	10
Maximum Amount Possessed During The Year Code:	20
Applicable Unit Of Measure Code:	2
Description Of The Unit Of Measure:	GALLONS
Type Code:	D
Description:	STEEL DRUM
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DREW PAINTS INC (Continued)

1000434857

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:	1,000-4,999
Description Of The Avg Qnty Code:	200-499
Most Hazardous Ingridient:	LIGHT ALIPHATIC SOLVENT
United Nations/north America 4 Digit Class Number:	1866
Hazard Rank:	2
Chemical Is Extremely Hazardous Substance (EHS):	Not reported
First Hazardous Class Code For Chemical:	Flammable and Combustible Liquid
Second Hazardous Class Code For Chemical:	Acute Health Hazard
Third Hazardous Class Code For Chemical:	Not reported
Hazard Class 1 Of The Chemical:	3.0
Hazard Class 2 Of The Chemical:	6.3
Hazard Class 3 Of The Chemical:	Not reported

Chemical:

United Nations/north America 4 Digit Class Number:	1866
Chemical Abstract Service Identifier Number:	Not reported
Chemical Is Extremely Hazardous Substance (EHS):	Not reported
First Hazardous Class Code For Chemical:	Flammable and Combustible Liquid
Second Hazardous Class Code For Chemical:	Acute Health Hazard
Third Hazardous Class Code For Chemical:	Not reported
Hazard Class 1 Of The Chemical:	3.0
Hazard Class 2 Of The Chemical:	6.3
Hazard Class 3 Of The Chemical:	Not reported
Chemical Is A Toxic 313 Chemical:	Not reported
EPA Pesticide Registration Number:	Not reported
Contains 112R:	Not reported
Contains EHS:	Not reported
Fertilizer:	Not reported
Pesticide:	Not reported
Contains 313:	Not reported

ECSI:

State ID Number:	4465	Brown ID:	0
Study Area:	False	Region ID:	2
Legislative ID:	0	Investigation:	Suspect
FACA ID:	872	Further Action:	0
Lat/Long (dms):	45 32 1.70 / -122 41 56.80	County Code:	26.00
Score Value:	Not reported	Cerclis ID:	Not reported
Township Coord.:	1.00	Township Zone:	N
Range Coord:	1.00	Range Zone:	E
Section Coord:	28	Qtr Section:	CC
Tax Lots:	15000	Size:	Not reported
NPL:	False	Orphan:	False
Updated By:	GWISTAR	Update Date:	02/01/2012

Hazardous Release:

Substance ID.:	121992
Haz Release ID:	386651
Qty Released:	unk
Date Released:	unk

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DREW PAINTS INC (Continued)

1000434857

Update Date: 09/07/2005
Update By: GWISTAR
Substance Code: ECD211
Substance Name: PAINT WASTES AND SOLVENTS
Substance Abbrev.: Not reported

Substance ID.: 121011
Haz Release ID: 386652
Qty Released: unk
Date Released: unk
Update Date: 09/07/2005
Update By: GWISTAR
Substance Code: 127-18-4
Substance Name: TETRACHLOROETHYLENE
Substance Abbrev.: Not reported
Substance Category ID: 8519
Substance Category: Volatiles
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Category ID: 8551
Substance Category: Solvents of interest to Milwaukie Area GW study
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Category ID: 8519
Substance Category: Volatiles
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Category ID: 8551
Substance Category: Solvents of interest to Milwaukie Area GW study
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Alias ID: 316912
Sub Alias Name: ETHENE,TETRACHLORO-
Substance Alias ID: 316913
Sub Alias Name: ETHYLENE TETRACHLORIDE
Substance Alias ID: 316914
Sub Alias Name: PERCHLOROETHYLENE
Substance Alias ID: 316915
Sub Alias Name: PERCLEN
Substance Alias ID: 316916
Sub Alias Name: TETRACHLOROETHENE
Substance Alias ID: 316917
Sub Alias Name: TETRACHLOROETHENE,1,1,2,2-
Substance Alias ID: 316918
Sub Alias Name: TETRACHLOROETHYLENE,1,1,2,2-
Sampling Result ID: 348325
Feature Id: 0
Hazard Release Id: 386652
Medium: 703
Substance Abbrev.: 0
Unit Code: Not reported
Observation: False
Owner Operator: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DREW PAINTS INC (Continued)

1000434857

Lab Data: True
Sample Depth: unk
Start Date: 12/29/1999
End Date: Not reported
Min Concentration: Not reported
Max Concentration: Not reported
Sample Comment: 48.9 ppm
Last Update By: GWISTAR
Update Date: 09/07/2005

Narrative:

NARR ID: 5746934
NARR Code: Contamination
Created By: DMESSEN
Created Date: 08/03/2005
Updated By: GWISTAR
Updated Date: 09/07/2005

NARR Comments:(8/3/05 DM/SAP) Contaminants from the UST system were present and cleanup via soil removal has occurred, including confirmation sampling. No residual petroleum contamination was detected in the UST location. While it appears that delineation for petroleum compounds is complete, the detection of PCE in soil indicates the need for additional sampling for chlorinated VOCs in soil and groundwater. Drew Paints has indicated that PCE is not an ingredient in its products; solvents currently used are acetone, MIBK, MEK, toluene, and xylenes.

NARR ID: 5746935
NARR Code: Hazardous Substance/Waste Types
Created By: DMESSEN
Created Date: 08/03/2005
Updated By: GWISTAR
Updated Date: 09/07/2005

NARR Comments:Naphtha, MEK, xylenes, toluene, mineral spirits such as Aromatic 100, and PCE.

NARR ID: 5746932
NARR Code: Manner of Release
Created By: DMESSEN
Created Date: 08/03/2005
Updated By: DMESSEN
Updated Date: 08/03/2005

NARR Comments:Release to environment from underground storage tanks. Time of release unknown.

NARR ID: 5746933
NARR Code: Remedial Action
Created By: DMESSEN
Created Date: 08/03/2005
Updated By: GWISTAR
Updated Date: 09/07/2005

NARR Comments:(8/3/05 DM/SAP) Referred to site assessment from DEQ's LUST program, due to the presence of chlorinated-solvent contamination (LUST file #26-99-0070). LUST file is now closed.

Administrative Action:

Admin ID: 730787
Agency: Dept Of Environmental Quality

Action ID: 9424
Region: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DREW PAINTS INC (Continued)

1000434857

Start Date:	08/03/2005	Complete Date:	08/03/2005
Substance Code:	Not reported	Rank Value:	Not reported
Employee Id:	Not reported	Cleanup Flag:	False
Created By:	DMESSEN	Created Date:	08/03/2005
Action Code:	ENTRY	Category:	Administrative Action
Action Flag:	True	Action Code Flag:	False
Action:	Site added to database		
Further Action:	Not reported		
Comments:	Not reported		

Admin ID:	730788	Action ID:	9508
Agency:	Dept Of Environmental Quality	Region:	Northwestern Region
Start Date:	08/03/2005	Complete Date:	08/03/2005
Substance Code:	SAP	Rank Value:	Not reported
Employee Id:	313	Cleanup Flag:	False
Created By:	DMESSEN	Created Date:	08/03/2005
Action Code:	RSSC	Category:	Remedial Action
Action Flag:	True	Action Code Flag:	False
Action:	Site Screening recommended (EV)		
Further Action:	0		
Comments:	Not reported		

96
East
1/8-1/4
0.246 mi.
1299 ft.

LIBERTY RADIATOR DIV
1715 NW PETTYGROVE ST
PORTLAND, OR

EDR US Hist Auto Stat **1009488160**
N/A

Relative:
Lower

EDR Historical Auto Stations:

Name:	LIBERTY RADIATOR DIV
Year:	1981
Type:	AUTOMOBILE RADIATOR REPAIRERS

Actual:
49 ft.

Name:	LIBERTY RADIATOR DIV
Year:	1985
Type:	AUTOMOBILE RADIATOR REPAIRERS

97
SSW
1/8-1/4
0.247 mi.
1302 ft.

HEATING OIL TANK
2164 NW LOVEJOY
PORTLAND, OR 97210

OR LUST **S101631726**
N/A

Relative:
Higher

LUST:

Region:	North Western Region
Facility ID:	26-95-0260
Cleanup Received Date:	10/03/1995
Cleanup Start Date:	10/02/1995
Cleanup Complete Date:	09/18/1998

Actual:
98 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

98
WSW
1/4-1/2
0.251 mi.
1323 ft.

HEATING OIL TANK
NW OVERTON, BETWEEN NW 23RD & 24TH
PORTLAND, OR 97209

OR LUST **S100497228**
N/A

Relative:
Higher

LUST:
Region: North Western Region
Facility ID: 26-90-0037
Cleanup Received Date: 01/26/1990
Cleanup Start Date: 01/17/1990
Cleanup Complete Date: 01/25/1990

Actual:
98 ft.

99
NE
1/4-1/2
0.254 mi.
1340 ft.

1825 NW 19TH AVENUE
1825 NW 19TH AVE
PORTLAND, OR 97209

OR LUST **S116561666**
N/A

Relative:
Lower

LUST:
Region: North Western Region
Facility ID: 26-14-0255
Cleanup Received Date: 03/11/2014
Cleanup Start Date: Not reported
Cleanup Complete Date: Not reported

Actual:
44 ft.

W100
East
1/4-1/2
0.256 mi.
1354 ft.

IERULLI
1520 NW 17TH AVE
PORTLAND, OR 97209
Site 3 of 3 in cluster W

OR LUST **U000432416**
OR UST **N/A**

Relative:
Lower

LUST:
Region: North Western Region
Facility ID: 26-04-1500
Cleanup Received Date: 07/29/2004
Cleanup Start Date: 07/30/2004
Cleanup Complete Date: 12/06/2004

Actual:
45 ft.

UST:
Facility ID: 9562
Facility Telephone: (503) 892-6328
Permittee Name: PAULINE W. IERULLI, TRUSTEE
Number of Permitted Tanks: Not reported
Active Tanks: Not reported
Decommissioned Tanks: 2
Number of Tanks: 2

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

Y101
SSE
1/4-1/2
0.262 mi.
1382 ft.

HEATING OIL TANK
930 NW 20TH STREET
PORTLAND, OR 97209
Site 1 of 3 in cluster Y

OR LUST **S105247245**
N/A

Relative:
Higher

LUST:
Region: North Western Region
Facility ID: 26-01-8635
Cleanup Received Date: 12/27/2001
Cleanup Start Date: 12/27/2001
Cleanup Complete Date: 02/20/2002

Actual:
83 ft.

102
ESE
1/4-1/2
0.262 mi.
1382 ft.

FLOOR FACTORS INC
1320 NW 17TH AVE
PORTLAND, OR 97209

OR LUST **S104328450**
OR SPILLS **N/A**
OR HSIS

Relative:
Lower

LUST:
Region: North Western Region
Facility ID: 26-07-0006
Cleanup Received Date: 01/03/2007
Cleanup Start Date: 01/03/2007
Cleanup Complete Date: 07/30/2008

Actual:
51 ft.

OR SPILLS:

Year: Not reported
DEQ Region: Not reported
Facility ID: 04-2742
Incident Status: Not reported
Spill Date: Not reported
Material: Not reported
Quantity: 8
Unit of Measure: Gallons
How Occurred: Not reported
Release Date: 12/08/2004
Description: Garbage truck dropping a dumpster broke a hydraulic line spilling about 8 gallons of hydraulic fluid to the parking lot. Kitty litter and absorbent pads were applied. AGG Enterprise is the responsible party.
Location: Not reported
Lat/Long: 45.532200000000003 / -122.68859999999999
Source: Motor Vehicle - Commercial
Media: On pavement/asphalt - not direct on soil
Responsible Company: Floor Factors
Responsible Contact: Cam Crenshaw
Responsible Address: 1320 NW 17th Ave
Responsible City,St,Zip: Portland, OR 97209-2413
Responsible Country: MULTNOMAH

Year: Not reported
DEQ Region: Not reported
Facility ID: 04-2742
Incident Status: Not reported
Spill Date: Not reported
Material: Not reported
Quantity: 8
Unit of Measure: Gallons

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FLOOR FACTORS INC (Continued)

S104328450

How Occurred: Not reported
Release Date: 12/08/2004
Description: Garbage truck dropping a dumpster broke a hydraulic line spilling about 8 gallons of hydraulic fluid to the parking lot. Kitty litter and absorbent pads were applied. AGG Enterprise is the responsible party.
Location: Not reported
Lat/Long: 45.53220000000003 / -122.68859999999999
Source: Motor Vehicle - Commercial
Media: Coding for the PS/BC Oil Spill Database
Responsible Company: Floor Factors
Responsible Contact: Cam Crenshaw
Responsible Address: 1320 NW 17th Ave
Responsible City,St,Zip: Portland, OR 97209-2413
Responsible Country: MULTNOMAH

Year: Not reported
DEQ Region: Not reported
Facility ID: 04-2742
Incident Status: Not reported
Spill Date: Not reported
Material: Not reported
Quantity: 8
Unit of Measure: Gallons
How Occurred: Not reported
Release Date: 12/08/2004
Description: Garbage truck dropping a dumpster broke a hydraulic line spilling about 8 gallons of hydraulic fluid to the parking lot. Kitty litter and absorbent pads were applied. AGG Enterprise is the responsible party.
Location: Not reported
Lat/Long: 45.53220000000003 / -122.68859999999999
Source: Motor Vehicle - Commercial
Media: Non-saturated soil, rock, etc.
Responsible Company: Floor Factors
Responsible Contact: Cam Crenshaw
Responsible Address: 1320 NW 17th Ave
Responsible City,St,Zip: Portland, OR 97209-2413
Responsible Country: MULTNOMAH

HSIS:

Facility Id: 024290
Chemical Is Extremely Hazardous Substance (EHS): No
Department Or Division Of Company: Not reported
Facility Has Written Emergency Plan: Yes
Contains 112R: No
NAICS Code 1: 442210
NAICS Desc 1: FLOOR COVERING STORES
NAICS Code 2: 000000
NAICS Desc 2: Not reported
Manager Name: HENRY CRENSHAW
Business Phone: 5032229393
Mailing Address: 1320 NW 17TH AVE
Mailing City,St,Zip: PORTLAND, OR 97209
No. of Employees: 80
Day Phone: 5032229393
Placard: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FLOOR FACTORS INC (Continued)

S104328450

Fire Dept Code: 0291
Sprinkler System: No
Emergency Contact: CAM CRENSHAW
Emergency Procedure: BY STAIRS KITCHEN & OFFICE
Business Type: RETAIL SALES & INSTALLATION OF FLOOR COVERINGS

Facility:

Facility Id: 024290
Physical State Of The Substance: 1
Physical State: SOLID
Average Amount Possessed During The Year Code: 20
Maximum Amount Possessed During The Year Code: 20
Applicable Unit Of Measure Code: 1
Description Of The Unit Of Measure: POUNDS
Type Code: J
Description: BAG
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: 1,000-4,999
Description Of The Avg Qnty Code: 1,000-4,999
Most Hazardous Ingridient: SILICA SAND
United Nations/north America 4 Digit Class Number: Not reported
Hazard Rank: 1
Chemical Is Extremely Hazardous Substance (EHS): Not reported
First Hazardous Class Code For Chemical: Chronic Health Hazard
Second Hazardous Class Code For Chemical: Not reported
Third Hazardous Class Code For Chemical: Not reported
Hazard Class 1 Of The Chemical: 6.4
Hazard Class 2 Of The Chemical: Not reported
Hazard Class 3 Of The Chemical: Not reported

Chemical:

United Nations/north America 4 Digit Class Number: Not reported
Chemical Abstract Service Identifier Number: 14808607
Chemical Is Extremely Hazardous Substance (EHS): No
First Hazardous Class Code For Chemical: Chronic Health Hazard
Second Hazardous Class Code For Chemical: Not reported
Third Hazardous Class Code For Chemical: Not reported
Hazard Class 1 Of The Chemical: 6.4
Hazard Class 2 Of The Chemical: Not reported
Hazard Class 3 Of The Chemical: Not reported
Chemical Is A Toxic 313 Chemical: No
EPA Pesticide Registration Number: Not reported
Contains 112R: No
Contains EHS: No
Fertilizer: No
Pesticide: No
Contains 313: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FLOOR FACTORS INC (Continued)

S104328450

Facility Id:	024290
Physical State Of The Substance:	1
Physical State:	SOLID
Average Amount Possessed During The Year Code:	20
Maximum Amount Possessed During The Year Code:	20
Applicable Unit Of Measure Code:	1
Description Of The Unit Of Measure:	POUNDS
Type Code:	J
Description:	BAG
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:	1,000-4,999
Description Of The Avg Qnty Code:	1,000-4,999
Most Hazardous Ingridient:	PORTLAND CEMENT
United Nations/north America 4 Digit Class Number:	Not reported
Hazard Rank:	2
Chemical Is Extremely Hazardous Substance (EHS):	Not reported
First Hazardous Class Code For Chemical:	Acute Health Hazard
Second Hazardous Class Code For Chemical:	Chronic Health Hazard
Third Hazardous Class Code For Chemical:	Not reported
Hazard Class 1 Of The Chemical:	6.3
Hazard Class 2 Of The Chemical:	6.4
Hazard Class 3 Of The Chemical:	Not reported
Chemical:	
United Nations/north America 4 Digit Class Number:	Not reported
Chemical Abstract Service Identifier Number:	65997151
Chemical Is Extremely Hazardous Substance (EHS):	No
First Hazardous Class Code For Chemical:	Acute Health Hazard
Second Hazardous Class Code For Chemical:	Chronic Health Hazard
Third Hazardous Class Code For Chemical:	Not reported
Hazard Class 1 Of The Chemical:	6.3
Hazard Class 2 Of The Chemical:	6.4
Hazard Class 3 Of The Chemical:	Not reported
Chemical Is A Toxic 313 Chemical:	No
EPA Pesticide Registration Number:	Not reported
Contains 112R:	No
Contains EHS:	No
Fertilizer:	No
Pesticide:	No
Contains 313:	No

Facility Id:	024290
Physical State Of The Substance:	1
Physical State:	SOLID
Average Amount Possessed During The Year Code:	20
Maximum Amount Possessed During The Year Code:	20

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FLOOR FACTORS INC (Continued)

S104328450

Applicable Unit Of Measure Code:	1
Description Of The Unit Of Measure:	POUNDS
Type Code:	J
Description:	BAG
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:	1,000-4,999
Description Of The Avg Qnty Code:	1,000-4,999
Most Hazardous Ingridient:	CRYSTALLINE SILICA, QUARTZ
United Nations/north America 4 Digit Class Number:	Not reported
Hazard Rank:	2
Chemical Is Extremely Hazardous Substance (EHS):	Not reported
First Hazardous Class Code For Chemical:	Dangerous When Wet
Second Hazardous Class Code For Chemical:	Corrosive Material
Third Hazardous Class Code For Chemical:	Not reported
Hazard Class 1 Of The Chemical:	4.3
Hazard Class 2 Of The Chemical:	8.0
Hazard Class 3 Of The Chemical:	Not reported
Chemical:	
United Nations/north America 4 Digit Class Number:	Not reported
Chemical Abstract Service Identifier Number:	14808607
Chemical Is Extremely Hazardous Substance (EHS):	Not reported
First Hazardous Class Code For Chemical:	Dangerous When Wet
Second Hazardous Class Code For Chemical:	Corrosive Material
Third Hazardous Class Code For Chemical:	Not reported
Hazard Class 1 Of The Chemical:	4.3
Hazard Class 2 Of The Chemical:	8.0
Hazard Class 3 Of The Chemical:	Not reported
Chemical Is A Toxic 313 Chemical:	Not reported
EPA Pesticide Registration Number:	Not reported
Contains 112R:	Not reported
Contains EHS:	Not reported
Fertilizer:	Not reported
Pesticide:	Not reported
Contains 313:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

Z103
ESE
1/4-1/2
0.270 mi.
1428 ft.

PRO TRUCK LINES
1721 NW NORTHRUP
PORTLAND, OR 97209
Site 1 of 3 in cluster Z

OR LUST
OR UST
U000432406
N/A

Relative:
Lower

LUST:
Region: North Western Region
Facility ID: 26-93-0140
Cleanup Received Date: 08/20/1993
Cleanup Start Date: 08/20/1993
Cleanup Complete Date: 07/23/2013

Actual:
55 ft.

Region: North Western Region
Facility ID: 26-13-0214
Cleanup Received Date: 02/28/2013
Cleanup Start Date: Not reported
Cleanup Complete Date: 03/08/2013

UST:
Facility ID: 5191
Facility Telephone: (503) 224-7177
Permittee Name: RON BROWN, PRESIDENT
Number of Permitted Tanks: Not reported
Active Tanks: Not reported
Decommissioned Tanks: 2
Number of Tanks: 2

104
South
1/4-1/2
0.271 mi.
1429 ft.

HEATING OIL TANK
2069 NW KEARNEY ST
PORTLAND, OR 97209

OR LUST
S116561638
N/A

Relative:
Higher

LUST:
Region: North Western Region
Facility ID: 26-14-0216
Cleanup Received Date: 03/05/2014
Cleanup Start Date: Not reported
Cleanup Complete Date: Not reported

Actual:
92 ft.

AA105
North
1/4-1/2
0.272 mi.
1437 ft.

BUILDERS APPLIANCE SUPPLY
2012 NW VAUGHN
PORTLAND, OR 97209

OR LUST
OR UST
OR HSIS
U000432373
N/A

Site 1 of 2 in cluster AA

Relative:
Lower

LUST:
Region: North Western Region
Facility ID: 26-92-0342
Cleanup Received Date: 12/02/1992
Cleanup Start Date: 10/22/1992
Cleanup Complete Date: 02/05/1993

Actual:
51 ft.

UST:
Facility ID: 10053
Facility Telephone: (503)226-4377

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BUILDERS APPLIANCE SUPPLY (Continued)

U000432373

Permittee Name: JACK SCHULT
Number of Permitted Tanks: Not reported
Active Tanks: Not reported
Decommissioned Tanks: 1
Number of Tanks: 1

HSIS:

Facility Id: 002106
Chemical Is Extremely Hazardous Substance (EHS): No
Department Or Division Of Company: Not reported
Facility Has Written Emergency Plan: No
Contains 112R: No
NAICS Code 1: 323119
NAICS Desc 1: OTHER COMMERCIAL PRINTING
NAICS Code 2: 000000
NAICS Desc 2: Not reported
Manager Name: MIKE OBERG PRESIDENT
Business Phone: 5032241812
Mailing Address: 2012 NW VAUGHN ST-PO BOX 3100
Mailing City,St,Zip: PORTLAND, OR 97208
No. of Employees: 22
Day Phone: 5032241812
Placard: Yes
Fire Dept Code: 0291
Sprinkler System: No
Emergency Contact: JESSE HARRIS
Emergency Procedure: Not reported
Business Type: COMMERCIAL PRINTING

Facility:

Facility Id: 002106
Physical State Of The Substance: 2
Physical State: LIQUID
Average Amount Possessed During The Year Code: 20
Maximum Amount Possessed During The Year Code: 20
Applicable Unit Of Measure Code: 2
Description Of The Unit Of Measure: GALLONS
Type Code: F
Description: CAN
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: 1,000-4,999
Description Of The Avg Qnty Code: 1,000-4,999
Most Hazardous Ingridient: ALIPHATIC HYDROCARBON SOLVENT
United Nations/north America 4 Digit Class Number: 1210
Hazard Rank: 2
Chemical Is Extremely Hazardous Substance (EHS): Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BUILDERS APPLIANCE SUPPLY (Continued)

U000432373

First Hazardous Class Code For Chemical: Combustible Material
Second Hazardous Class Code For Chemical: Not reported
Third Hazardous Class Code For Chemical: Not reported
Hazard Class 1 Of The Chemical: 4.5
Hazard Class 2 Of The Chemical: Not reported
Hazard Class 3 Of The Chemical: Not reported

Chemical:

United Nations/north America 4 Digit Class Number: 1210
Chemical Abstract Service Identifier Number: 64741964
Chemical Is Extremely Hazardous Substance (EHS): No
First Hazardous Class Code For Chemical: Combustible Material
Second Hazardous Class Code For Chemical: Not reported
Third Hazardous Class Code For Chemical: Not reported
Hazard Class 1 Of The Chemical: 4.5
Hazard Class 2 Of The Chemical: Not reported
Hazard Class 3 Of The Chemical: Not reported
Chemical Is A Toxic 313 Chemical: No
EPA Pesticide Registration Number: Not reported
Contains 112R: No
Contains EHS: No
Fertilizer: No
Pesticide: No
Contains 313: No

Y106
South
1/4-1/2
0.273 mi.
1442 ft.

HEATING OIL TANK
2015 NW KEARNEY ST
PORTLAND, OR 97209
Site 2 of 3 in cluster Y

OR LUST **S109578089**
N/A

Relative:
Higher

LUST:
Region: North Western Region
Facility ID: 26-09-0180
Cleanup Received Date: 03/05/2009
Cleanup Start Date: Not reported
Cleanup Complete Date: 05/22/2009

Actual:
86 ft.

AA107
North
1/4-1/2
0.273 mi.
1443 ft.

BOISE CASCADE CORPORATION
2017 NW VAUGHN ST
PORTLAND, OR 97209
Site 2 of 2 in cluster AA

OR LUST **U000432371**
OR UST **N/A**

Relative:
Lower

LUST:
Region: North Western Region
Facility ID: 26-89-0163
Cleanup Received Date: 08/03/1989
Cleanup Start Date: 08/03/1989
Cleanup Complete Date: 08/07/1989

Actual:
52 ft.

Region: North Western Region
Facility ID: 26-06-1332
Cleanup Received Date: 07/24/2006
Cleanup Start Date: 07/24/2006

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BOISE CASCADE CORPORATION (Continued)

U000432371

Cleanup Complete Date: 01/10/2007

UST:

Facility ID: 5368
Facility Telephone: (503) 223-6410
Permittee Name: TOM E. CARLILE, SR., VICE PRESIDENT
Number of Permitted Tanks: Not reported
Active Tanks: Not reported
Decommissioned Tanks: 4
Number of Tanks: 4

108
WNW
1/4-1/2
0.273 mi.
1444 ft.

**HEATING OIL TANK
1715 NW 23RD AVE
PORTLAND, OR 97210**

**OR LUST S111005235
N/A**

**Relative:
Higher**

LUST:

Region: North Western Region
Facility ID: 26-11-0052
Cleanup Received Date: 01/21/2011
Cleanup Start Date: Not reported
Cleanup Complete Date: 05/23/2011

**Actual:
77 ft.**

Y109
South
1/4-1/2
0.275 mi.
1454 ft.

**HEATING OIL TANK
2010 NW KEARNEY
PORTLAND, OR 97209**

**OR LUST S104304347
N/A**

Site 3 of 3 in cluster Y

**Relative:
Higher**

LUST:

Region: North Western Region
Facility ID: 26-00-0210
Cleanup Received Date: 02/16/2000
Cleanup Start Date: 02/16/2000
Cleanup Complete Date: 08/26/2002

**Actual:
86 ft.**

Z110
ESE
1/4-1/2
0.276 mi.
1458 ft.

**HEATING OIL TANK
1714 NW NORTHROP
PORTLAND, OR 97209**

**OR LUST S102959452
N/A**

Site 2 of 3 in cluster Z

**Relative:
Lower**

LUST:

Region: North Western Region
Facility ID: 26-97-0888
Cleanup Received Date: 11/21/1997
Cleanup Start Date: Not reported
Cleanup Complete Date: Not reported

**Actual:
55 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

Z111
ESE
1/4-1/2
0.277 mi.
1463 ft.

MOVING SPACES LLC
1211 NW 17TH AVE
PORTLAND, OR 97209
Site 3 of 3 in cluster Z

OR LUST **S109204599**
N/A

Relative:
Lower

LUST:
Region: North Western Region
Facility ID: 26-08-0732
Cleanup Received Date: 06/19/2008
Cleanup Start Date: 06/19/2008
Cleanup Complete Date: 10/25/2010

Actual:
54 ft.

AB112
West
1/4-1/2
0.277 mi.
1464 ft.

HEATING OIL TANK
2336 NW QUIMBY
PORTLAND, OR 97210
Site 1 of 2 in cluster AB

OR LUST **S101385037**
N/A

Relative:
Higher

LUST:
Region: North Western Region
Facility ID: 26-95-5044
Cleanup Received Date: 01/27/1995
Cleanup Start Date: Not reported
Cleanup Complete Date: Not reported

Actual:
92 ft.

113
SSE
1/4-1/2
0.282 mi.
1487 ft.

HEATING OIL TANK
1977 NW KEARNEY
PORTLAND, OR 97209

OR LUST **S100497260**
N/A

Relative:
Higher

LUST:
Region: North Western Region
Facility ID: 26-92-6008
Cleanup Received Date: 10/20/1992
Cleanup Start Date: 10/16/1992
Cleanup Complete Date: 12/22/1999

Actual:
81 ft.

114
NNE
1/4-1/2
0.282 mi.
1489 ft.

A-BOY ELECTRIC
1919 NW 19TH AVE
PORTLAND, OR 97209

OR LUST **U003859344**
OR UST **N/A**

Relative:
Lower

LUST:
Region: North Western Region
Facility ID: 26-96-0640
Cleanup Received Date: 11/08/1996
Cleanup Start Date: 11/08/1996
Cleanup Complete Date: 05/03/2002

Actual:
43 ft.

UST:
Facility ID: 12135
Facility Telephone: (503) 225-9009
Permittee Name: DAN DOLAN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A-BOY ELECTRIC (Continued)

U003859344

Number of Permitted Tanks: Not reported
Active Tanks: Not reported
Decommissioned Tanks: 5
Number of Tanks: 5

115
SW
1/4-1/2
0.283 mi.
1496 ft.

HEATING OIL TANK
2234 NW LOVEJOY STREET
PORTLAND, OR 97209

OR LUST **S104657960**
N/A

Relative:
Higher

LUST:
Region: North Western Region
Facility ID: 26-00-0413
Cleanup Received Date: 03/29/2000
Cleanup Start Date: 03/22/2000
Cleanup Complete Date: 04/12/2000

Actual:
106 ft.

116
ENE
1/4-1/2
0.284 mi.
1500 ft.

HEATING OIL TANK
1705 NW 17TH AVE
PORTLAND, OR 97209

OR LUST **S100497229**
N/A

Relative:
Lower

LUST:
Region: North Western Region
Facility ID: 26-90-0067
Cleanup Received Date: 02/16/1990
Cleanup Start Date: 02/16/1990
Cleanup Complete Date: 02/27/1990

Actual:
42 ft.

117
SW
1/4-1/2
0.292 mi.
1543 ft.

QUALITY PIE
1111 NW 23RD AVE
PORTLAND, OR 97210

OR LUST **S102417409**
N/A

Relative:
Higher

LUST:
Region: North Western Region
Facility ID: 26-96-0433
Cleanup Received Date: 07/23/1996
Cleanup Start Date: 07/24/1996
Cleanup Complete Date: 10/21/1996

Actual:
112 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AB118
West
1/4-1/2
0.294 mi.
1553 ft.

HEATING OIL TANK
2355 NW QUIMBY
PORTLAND, OR 97210
Site 2 of 2 in cluster AB

OR LUST **S102590006**
N/A

Relative:
Higher

LUST:
Region: North Western Region
Facility ID: 26-97-0328
Cleanup Received Date: 04/29/1997
Cleanup Start Date: 04/28/1997
Cleanup Complete Date: 06/25/1997

Actual:
94 ft.

119
SSE
1/4-1/2
0.298 mi.
1575 ft.

BONNIES HAMBURGERS
932 NW 19TH
PORTLAND, OR 97205

OR LUST **S100500545**
N/A

Relative:
Higher

LUST:
Region: North Western Region
Facility ID: 26-89-0112
Cleanup Received Date: 06/15/1989
Cleanup Start Date: 06/14/1989
Cleanup Complete Date: 06/15/1989

Actual:
72 ft.

120
ESE
1/4-1/2
0.299 mi.
1581 ft.

HEATING OIL TANK
1715 NW MARSHALL ST
PORTLAND, OR 97209

OR LUST **S107135445**
N/A

Relative:
Lower

LUST:
Region: North Western Region
Facility ID: 26-05-1322
Cleanup Received Date: 06/22/2005
Cleanup Start Date: 06/24/2005
Cleanup Complete Date: 02/27/2006

Actual:
57 ft.

121
NE
1/4-1/2
0.302 mi.
1597 ft.

HEATING OIL TANK
1900 NW 18TH AVE
PORTLAND, OR 97209

OR LUST **S100500597**
N/A

Relative:
Lower

LUST:
Region: North Western Region
Facility ID: 26-91-0163
Cleanup Received Date: 04/23/1991
Cleanup Start Date: 04/23/1991
Cleanup Complete Date: 04/27/1991

Actual:
41 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

122
NE
1/4-1/2
0.304 mi.
1605 ft.

PREMIER GEAR & MACHINE WORKS
1700 NW THURMAN
PORTLAND, OR 97209

OR LUST
OR HAZMAT
OR CDL
OR HSIS

S104333317
N/A

Relative:
Lower

LUST:

Region: North Western Region
Facility ID: 26-95-0261
Cleanup Received Date: 10/03/1995
Cleanup Start Date: 10/03/1995
Cleanup Complete Date: 06/05/1996

Actual:
40 ft.

HAZMAT:

Responsible Party: MARTY THOMAS
RP Company: PREMIER GEAR CO
RP Address: 1700 NW THURMAN ST
RP City,St,Zip: PORTLAND, OR 97209
Facility ID: 960121
OERS Number: Not reported
Dept Rsp: HAZMAT TEAM PORTLAND - 06
Narrative: Not reported
Property Loss: Not reported
Amount Released: Not reported
Service County: Not reported
Service Name: Not reported
Incident Type: Not reported
Civilian Casualty Activity: Not reported
Chemical Name: Not reported
Hazmat Area Affected: Not reported
Hazmat Area Evacuated: Not reported
Hazmat Container Type: Not reported
Hazmat Physical State Released: Not reported
Hazmat Released Into: Not reported
Hazmat Released Volume Units: Not reported
Hazmat Released Weight Units: Not reported
Hazmat Released From: Not reported
Hazmat Area Affected Measurement: Not reported
Hazmat No. of People Evacuated: Not reported
Hazmat No of Buildings Evacuated: Not reported
Incident Content Loss: Not reported
Civilian Casualty Patient Disposition: Not reported
Remark: Not reported
Incident District: HAZMAT TEAM PORTLAND - 06
Date Added: 01/01/1985
Unit: Not reported
Agency Phone: 0008233850
Osfm Incident Report Number: 960121
Dept. Responding: HAZMAT TEAM PORTLAND - 06
Person Making Report: JOHN KLUM
Title: CAPT
Agency: HAZMAT TEAM PORTLAND - 06
Phone: 0008233850
Date Of Incident: 02/17/1996
Call Time: 12:59:00 PM
In Route: 12:00:00 AM
Arrival: 1:17:00 PM
Depart Scene: 12:00:00 AM
Back In Quarters: 12:00:00 AM

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PREMIER GEAR & MACHINE WORKS (Continued)

S104333317

In Service: 4:31:00 PM
Dist Of Incident: HAZMAT TEAM PORTLAND - 06
Were State Resources Used?: False
Was Oers Notified?: True
Oers Number: Not reported
Team Number: HM06
Agency Report Number: 96-7927
Unit: Not reported
Highway: Not reported
Mile Post: Not reported
Scene Type: Private Structure
Area Type: Industrial
Responsible Party(ies): MARTY THOMAS
Company: PREMIER GEAR CO
Respcontact: Not reported
Address: 1700 NW THURMAN ST
Resp City: PORTLAND
Resp State: OR
Resp ZipCode: 97209
Phone: Not reported
Resp Phone2: Not reported
Weather: 0
Temperature: 0
Wind Speed: 0
Wind Direction: Not reported
Were Haz Materials Released?: True
Operation Performed: Not reported
Cause: Clandestine Drug Lab
Vehicle And Cargo: 0
Fixed Property: 0
Total Loss: \$0.00

Chemical:

Chemical Info: 7762
Chemical Id: 35430
Incident Id: 960121
Chemical Name: UNKNOWN CHEMICAL
UNNA: Not reported
Amount At Risk: 0
Amount Released: 0
Amount Measured: 0
Biological: False
Radiological: False

Chemical Id: 35430
Chemical Name: UNKNOWN CHEMICAL
Hazardous Ingredient: UNKNOWN CHEMICAL
Hazardous Class 1: 9.0
Hazardous Class 2: Not reported
Hazardous Rank: 2
Case Number: Not reported
UNNA Number: Not reported
EPA Pest Reg: Not reported
EHA Chem: Not reported
PSM Chem: Not reported
CAA 112R Chem: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PREMIER GEAR & MACHINE WORKS (Continued)

S104333317

Method:

Method Used Id: 2257
Incident Id: 960121
Identity Method: 6

Released:

Release Behavior Id: 7930
Incident Id: 960121
Behavior: 10

Narrative:

Narrative Id: 5891
Incident Id: 960121

Incident Narrative: RESPONDED ON AN ILLEGAL DUMPING OF UNK CHEMICALS IN A DUMPSTER. FOUND 2 FIVE GAL GAS CANS, 4 ONE GAL MILK CONTAINERS AND 1 TWO GAL PLASTIC JUG OF UNK LIQUID THAT SMELLED OF ETHER. HAZ CAT TESTS FAILED TO ID PRODUCT. CALLED DVD TO SAMPLE SUSPECTED METH CH

Incident Date: 2/17/1996

OR CDL2:

Region: 2
Facility Id: 960121
Report Date: Not reported
Dist Id Number: HM06
Resp Id Number: HM06
Unit: Not reported
Cause: 11
Area Type: 3
Scene Type: 6
Agency Id: 96-7927
OERS Num: Not reported
Incident Date: 02/17/1996
Remarks: Not reported

HSIS:

Facility Id: 003763
Chemical Is Extremely Hazardous Substance (EHS): No
Department Or Division Of Company: Not reported
Facility Has Written Emergency Plan: No
Contains 112R: No
NAICS Code 1: 333210
NAICS Desc 1: SAWMILL AND WOODWORKING MACHINERY MANUFACTURING
NAICS Code 2: 332710
NAICS Desc 2: MACHINE SHOPS
Manager Name: RUSSELL COLE CEO
Business Phone: 5032773514
Mailing Address: 1700 NW THURMAN
Mailing City,St,Zip: PORTLAND, OR 97209
No. of Employees: 18
Day Phone: 5032273514
Placard: No
Fire Dept Code: 0291
Sprinkler System: No
Emergency Contact: RUSSELL COLE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PREMIER GEAR & MACHINE WORKS (Continued)

S104333317

Emergency Procedure: Not reported
Business Type: MACHINERY MFG SPECIALTY GEAR MFG MACHINE SHOP

Facility:

Facility Id: 003763
Physical State Of The Substance: 3
Physical State: GAS
Average Amount Possessed During The Year Code: 20
Maximum Amount Possessed During The Year Code: 20
Applicable Unit Of Measure Code: 3
Description Of The Unit Of Measure: CUBIC FEET
Type Code: L
Description: CYLINDER
Type Code: Not reported
Temperature Description: Not reported
Pressure of Code: 2
Pressure Description: GREATER THAN 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: 1,000-4,999
Description Of The Avg Qnty Code: 1,000-4,999
Most Hazardous Ingridient: OXYGEN
United Nations/north America 4 Digit Class Number: 1072
Hazard Rank: 2
Chemical Is Extremely Hazardous Substance (EHS): Not reported
First Hazardous Class Code For Chemical: Oxidizers
Second Hazardous Class Code For Chemical: Non-flammable Gas
Third Hazardous Class Code For Chemical: Not reported
Hazard Class 1 Of The Chemical: 5.1
Hazard Class 2 Of The Chemical: 2.2
Hazard Class 3 Of The Chemical: Not reported

Chemical:

United Nations/north America 4 Digit Class Number: 1072
Chemical Abstract Service Identifier Number: 7782447
Chemical Is Extremely Hazardous Substance (EHS): No
First Hazardous Class Code For Chemical: Oxidizers
Second Hazardous Class Code For Chemical: Non-flammable Gas
Third Hazardous Class Code For Chemical: Not reported
Hazard Class 1 Of The Chemical: 5.1
Hazard Class 2 Of The Chemical: 2.2
Hazard Class 3 Of The Chemical: Not reported
Chemical Is A Toxic 313 Chemical: No
EPA Pesticide Registration Number: Not reported
Contains 112R: No
Contains EHS: No
Fertilizer: No
Pesticide: No
Contains 313: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

123
West
1/4-1/2
0.305 mi.
1613 ft.

HEATING OIL TANK
2367 NW QUIMBY STREET
PORTLAND, OR 97210

OR LUST **S104658137**
N/A

Relative:
Higher

LUST:
Region: North Western Region
Facility ID: 26-00-0658
Cleanup Received Date: 05/04/2000
Cleanup Start Date: 05/04/2000
Cleanup Complete Date: 05/31/2000

Actual:
96 ft.

124
East
1/4-1/2
0.306 mi.
1616 ft.

NW 16TH STORAGE, LLC
1323 NW 16TH AVE.
PORTLAND, OR 97209

OR VCP **S109493960**
OR ECSI **N/A**

Relative:
Lower

VCS:
ECS Site ID: 5120
Facility Size: Not reported
Action: NO FURTHER STATE ACTION REQUIRED
Start Date: 02/16/2010
End Date: 02/16/2010
Program: VCP
Latitude: 45.5323
Longitude: -122.6876

Actual:
45 ft.

ECSI:

State ID Number: 5120
Study Area: False
Legislative ID: 831
FACA ID: 108052
Lat/Long (dms): 45 31 56.30 / -122 41 15.40
Score Value: Not reported
Township Coord.: 1.00
Range Coord: 1.00
Section Coord: 33
Tax Lots: Not reported
NPL: False
Updated By: GWISTAR
Alias Name: LUST 26-08-0806

Brown ID: 0
Region ID: 2
Investigation: No Further Action
Further Action: 0
County Code: 26.00
Cerclis ID: Not reported
Township Zone: N
Range Zone: E
Qtr Section: Not reported
Size: Not reported
Orphan: False
Update Date: 03/12/2010

Hazardous Release:

Substance ID.: 121781
Haz Release ID: 387724
Qty Released: unk.
Date Released: unk.
Update Date: 02/23/2011
Update By: GWISTAR
Substance Code: 79-01-6
Substance Name: TRICHLOROETHYLENE
Substance Abbrev.: Not reported
Substance Category ID: 8523
Substance Category: Volatiles
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Category ID: 8545

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NW 16TH STORAGE, LLC (Continued)

S109493960

Substance Category: Solvents of interest to Milwaukie Area GW study
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Category ID: 8523
Substance Category: Volatiles
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Category ID: 8545
Substance Category: Solvents of interest to Milwaukie Area GW study
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Alias ID: 317517
Sub Alias Name: ETHINYL TRICHLORIDE
Substance Alias ID: 317518
Sub Alias Name: ETHYLENE TRICHLORIDE
Substance Alias ID: 317519
Sub Alias Name: TCE
Substance Alias ID: 317520
Sub Alias Name: TRI-CLENE
Substance Alias ID: 317521
Sub Alias Name: TRICHLOROETHENE

Narrative:

NARR ID: 5751354
NARR Code: Site Contacts
Created By: BSCHWAR
Created Date: 04/07/2009
Updated By: BSCHWAR
Updated Date: 06/01/2009
NARR Comments:Mr. Trevor RoweNW 16th Storage LLC1308 NW Everett St Portland, OR
97209971-222-1288

NARR ID: 5751355
NARR Code: Contamination
Created By: BSCHWAR
Created Date: 04/07/2009
Updated By: BSCHWAR
Updated Date: 04/07/2009
NARR Comments:volatile organic compoundspetroleum hydrocarbons

NARR ID: 5751356
NARR Code: General Site Description
Created By: BSCHWAR
Created Date: 04/07/2009
Updated By: BSCHWAR
Updated Date: 04/07/2009
NARR Comments:(Bob Schwarz, April 7, 2009) The site is in northwest Portland, on the west side of NW 16th Avenue, between NW Overton and NW Pettygrove Streets. The site, currently a vacant lot, had been used as a retail fueling station and a tire store.

NARR ID: 5751161
NARR Code: Project Activity Status
Created By: ECLARK
Created Date: 01/30/2009

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NW 16TH STORAGE, LLC (Continued)

S109493960

Updated By: ECLARK
Updated Date: 01/30/2009

NARR Comments: This site is cross-referenced to LUST 26-08-0806. LC

NARR ID: 5751358
NARR Code: Remedial Action
Created By: BSCHWAR
Created Date: 04/07/2009
Updated By: GWISTAR
Updated Date: 02/23/2011

NARR Comments: (Bob Schwarz, April 7, 2009) Petroleum hydrocarbons and volatile organic compounds (VOCs) were found in soil and groundwater samples collected in 2004 and 2008. Of particular concern, trichloroethylene was found in groundwater at concentrations of up to 248 micrograms per liter (ug/l). The primary exposure pathway of concern is volatilization to indoor air. Soil gas sampling in 2009 also indicated that trichloroethylene could exceed acceptable risk levels in indoor air. The owner is currently evaluating engineering controls in the building now being designed, so that these risks are adequately mitigated. (Bob Schwarz, Dec. 17, 2009) A storage facility was constructed on this property in July and August 2009. Prior to construction, soil, groundwater and soil gas sampling were conducted between 2004 and 2009. Five underground storage tanks and one hydraulic hoist were decommissioned by removal. Approximately 1,000 tons of petroleum-impacted soil were removed and disposed of at Hillsboro Landfill. Residual concentrations of volatile organic compounds are somewhat higher than acceptable risk levels. To address this, environmental controls were incorporated into the design and construction of the new building. An engineered vapor barrier membrane was installed over the concrete slab, covering the entire building footprint. In addition, a passive ventilation trench was installed along the west side of the building. Subsurface vapors collected in this trench are conveyed to vertical pipes leading to the roof at the north and south ends of the building. This venting system is intended to intercept vapors so they do not migrate beneath the adjacent offsite building on the property to the west. Details regarding investigation and cleanup work at this site are presented in DEQ's October 19, 2009 staff report, which is attached. DEQ concluded that these measures are adequate to address residual contamination at the site. We therefore proposed a No Further Action determination. A 30-day public comment period regarding this proposal was held in January 2010. No comments were submitted. DEQ therefore issued a No Further Action determination on February 16, 2010.

Administrative Action:

Admin ID: 735997
Agency: Dept Of Environmental Quality
Start Date: 01/02/2009
Substance Code: Not reported
Employee Id: 2745
Created By: ECLARK
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: 01/02/2009
Rank Value: Not reported
Cleanup Flag: False
Created Date: 01/02/2009
Category: Administrative Action
Action Code Flag: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NW 16TH STORAGE, LLC (Continued)

S109493960

Admin ID: 735998
Agency: Dept Of Environmental Quality
Start Date: 01/02/2009
Substance Code: VCP
Employee Id: 664
Created By: ECLARK
Action Code: RI
Action Flag: True
Action: REMEDIAL INVESTIGATION
Further Action: 0
Comments: Not reported

Action ID: 9484
Region: Northwestern Region
Complete Date: 02/16/2010
Rank Value: Not reported
Cleanup Flag: False
Created Date: 01/02/2009
Category: Remedial Action
Action Code Flag: False

Admin ID: 737352
Agency: Dept Of Environmental Quality
Start Date: 02/16/2010
Substance Code: VCP
Employee Id: 664
Created By: BSCHWAR
Action Code: NFA
Action Flag: True
Action: NO FURTHER STATE ACTION REQUIRED
Further Action: 0
Comments: Not reported

Action ID: 9443
Region: Northwestern Region
Complete Date: 02/16/2010
Rank Value: Not reported
Cleanup Flag: False
Created Date: 02/23/2010
Category: Remedial Action
Action Code Flag: False

125
NW
1/4-1/2
0.309 mi.
1634 ft.

ARATEX SERVICES INC
1848 NW 23RD AVE
PORTLAND, OR 97210

OR LUST **U000432421**
OR UST **N/A**

Relative:
Higher

LUST:
Region: North Western Region
Facility ID: 26-08-0232
Cleanup Received Date: 03/06/2008
Cleanup Start Date: Not reported
Cleanup Complete Date: 08/18/2008

Actual:
71 ft.

UST:
Facility ID: 4942
Facility Telephone: (503)226-6621
Permittee Name: DICK BARNARD, ENGINEERING MANAGER
Number of Permitted Tanks: Not reported
Active Tanks: Not reported
Decommissioned Tanks: 3
Number of Tanks: 9

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

126
WSW
1/4-1/2
0.312 mi.
1646 ft.

HEATING OIL TANK
2346 NW NORTHRUP
PORTLAND, OR 97210

OR LUST S107135527
N/A

Relative:
Higher

LUST:

Region: North Western Region
Facility ID: 26-05-1448
Cleanup Received Date: 07/07/2005
Cleanup Start Date: 06/28/2005
Cleanup Complete Date: 11/04/2005

Actual:
116 ft.

127
NNE
1/4-1/2
0.312 mi.
1647 ft.

HEATING OIL TANK
2001 NW 19TH
PORTLAND, OR 97209

OR LUST S102778357
N/A

Relative:
Lower

LUST:

Region: North Western Region
Facility ID: 26-87-0012
Cleanup Received Date: 07/20/1987
Cleanup Start Date: 07/20/1987
Cleanup Complete Date: 08/17/1987

Actual:
42 ft.

Region: North Western Region
Facility ID: 26-97-0676
Cleanup Received Date: 09/11/1997
Cleanup Start Date: 09/11/1997
Cleanup Complete Date: 02/16/2006

128
WNW
1/4-1/2
0.314 mi.
1657 ft.

VAUX PROPERTY
2350 NW SAVIER ST
PORTLAND, OR 97210

OR LUST S106856686
N/A

Relative:
Higher

LUST:

Region: North Western Region
Facility ID: 26-05-0180
Cleanup Received Date: 02/04/2005
Cleanup Start Date: 02/04/2005
Cleanup Complete Date: 04/08/2005

Actual:
82 ft.

129
ENE
1/4-1/2
0.320 mi.
1689 ft.

STARK & NORRIS CO
1703 NW 16TH AVE
PORTLAND, OR 97209

OR LUST U004015071
OR UST N/A

Relative:
Lower

LUST:

Region: North Western Region
Facility ID: 26-00-0877
Cleanup Received Date: 10/27/2000
Cleanup Start Date: 10/27/2000
Cleanup Complete Date: 04/04/2001

Actual:
40 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STARK & NORRIS CO (Continued)

U004015071

Region: North Western Region
Facility ID: 26-00-5613
Cleanup Received Date: 08/17/2000
Cleanup Start Date: 07/24/2000
Cleanup Complete Date: 09/27/2000

UST:

Facility ID: 3880
Facility Telephone: (503) 283-1256
Permittee Name: MICHAEL A. FITZ
Number of Permitted Tanks: Not reported
Active Tanks: Not reported
Decommissioned Tanks: 4
Number of Tanks: 4

AC130
South
1/4-1/2
0.321 mi.
1693 ft.
HEATING OIL TANK
2083 NW JOHNSON
PORTLAND, OR 97209
Site 1 of 2 in cluster AC

OR LUST S101745973
N/A

Relative:
Higher

LUST:

Region: North Western Region
Facility ID: 26-96-0004
Cleanup Received Date: 01/04/1996
Cleanup Start Date: 01/04/1996
Cleanup Complete Date: 01/30/1996

Actual:
101 ft.

AC131
South
1/4-1/2
0.322 mi.
1699 ft.
HEATING OIL TANK
2068 NW JOHNSON STREET
PORTLAND, OR 97210
Site 2 of 2 in cluster AC

OR LUST S106856591
N/A

Relative:
Higher

LUST:

Region: North Western Region
Facility ID: 26-05-0044
Cleanup Received Date: 01/10/2005
Cleanup Start Date: 01/10/2005
Cleanup Complete Date: 05/13/2005

Actual:
100 ft.

132
WSW
1/4-1/2
0.323 mi.
1705 ft.
HEATING OIL TANK
2376 NW OVERTON STREET
PORTLAND, OR 97210

OR LUST S106475831
N/A

Relative:
Higher

LUST:

Region: North Western Region
Facility ID: 26-04-0996
Cleanup Received Date: 05/28/2004
Cleanup Start Date: 05/28/2004
Cleanup Complete Date: 07/12/2004

Actual:
113 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

133
North
1/4-1/2
0.323 mi.
1705 ft.

CENVEO GRAPHIC ARTS CENTER
2000 NORTHWEST WILSON STREET
PORTLAND, OR 97209

RCRA-SQG
ICIS
FINDS
OR LUST
OR UST
OR MANIFEST
OR HSIS
OR ECSI

Relative:
Lower

Actual:
45 ft.

RCRA-SQG:

Date form received by agency: 12/31/2011
Facility name: CENVEO GRAPHIC ARTS CENTER
Facility address: 2000 NW WILSON ST
PORTLAND, OR 97209
EPA ID: ORD009051665
Mailing address: 2000 NW WILSON STREET
PORTLAND, OR 97209
Contact: BRYAN BISHOP
Contact address: 2000 NW WILSON STREET
PORTLAND, OR 97209
Contact country: US
Contact telephone: (503) 224-7777
Contact email: Not reported
EPA Region: 10
Land type: Private
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: CENVEO, INC
Owner/operator address: 1 CANTERBURY GREEN
STANDFORD, CT 06901
Owner/operator country: US
Owner/operator telephone: (203) 595-3000
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 10/31/1995
Owner/Op end date: Not reported

Owner/operator name: CENVEO GRAPHIC ARTS CENTER
Owner/operator address: 2000 NW WILSON STREET
PORTLAND, OR 97209
Owner/operator country: US
Owner/operator telephone: (503) 224-7777
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 12/31/2011
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: Yes
Transporter of hazardous waste: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENVEO GRAPHIC ARTS CENTER (Continued)

1000347199

Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 12/31/2010

Site name: CENVEO GRAPHIC ARTS CENTER

Classification: Large Quantity Generator

Date form received by agency: 12/31/2009

Site name: CENVEO GRAPHIC ARTS CENTER

Classification: Large Quantity Generator

Date form received by agency: 12/30/2009

Site name: CENVEO GRAPHIC ARTS CENTER

Classification: Large Quantity Generator

Date form received by agency: 12/31/2008

Site name: CENVEO GRAPHIC ARTS CENTER

Classification: Large Quantity Generator

Date form received by agency: 03/10/2008

Site name: CENVEO GRAPHIC ARTS CENTER

Classification: Large Quantity Generator

Date form received by agency: 12/31/2007

Site name: GRAPHIC ARTS CENTER

Classification: Large Quantity Generator

Date form received by agency: 12/31/2007

Site name: GRAPHIC ARTS CENTER

Classification: Large Quantity Generator

Date form received by agency: 12/31/2006

Site name: CENVEO GRAPHIC ARTS CENTER

Classification: Large Quantity Generator

Date form received by agency: 12/31/2005

Site name: CENVEO GRAPHIC ARTS CENTER

Classification: Large Quantity Generator

Date form received by agency: 12/31/2005

Site name: CENVEO GRAPHIC ARTS CENTER

Classification: Large Quantity Generator

Date form received by agency: 02/23/2005

Site name: CENVEO GRAPHIC ARTS CENTER

Classification: Large Quantity Generator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENVEO GRAPHIC ARTS CENTER (Continued)

1000347199

Date form received by agency: 12/31/2004

Site name: CENVEO GRAPHIC ARTS CENTER

Classification: Large Quantity Generator

Date form received by agency: 01/01/2004

Site name: GRAPHIC ARTS CENTER

Classification: Large Quantity Generator

Date form received by agency: 12/31/2003

Site name: GRAPHIC ARTS CENTER

Classification: Large Quantity Generator

Date form received by agency: 02/26/2003

Site name: GRAPHIC ARTS CENTER

Classification: Large Quantity Generator

Date form received by agency: 03/01/2002

Site name: GRAPHIC ARTS CENTER

Classification: Large Quantity Generator

Date form received by agency: 01/18/2002

Site name: GRAPHIC ARTS CENTER

Classification: Large Quantity Generator

Date form received by agency: 02/14/2001

Site name: GRAPHIC ARTS CENTER

Classification: Large Quantity Generator

Date form received by agency: 03/01/2000

Site name: GRAPHIC ARTS CENTER

Classification: Large Quantity Generator

Date form received by agency: 02/09/2000

Site name: GRAPHIC ARTS CENTER

Classification: Large Quantity Generator

Date form received by agency: 03/05/1999

Site name: GRAPHIC ARTS CENTER

Classification: Large Quantity Generator

Date form received by agency: 03/01/1998

Site name: GRAPHIC ARTS CENTER

Classification: Large Quantity Generator

Date form received by agency: 02/09/1998

Site name: GRAPHIC ARTS CENTER

Classification: Large Quantity Generator

Date form received by agency: 03/03/1997

Site name: GRAPHIC ARTS CENTER

Classification: Large Quantity Generator

Date form received by agency: 03/01/1996

Site name: GRAPHIC ARTS CENTER

Classification: Large Quantity Generator

Date form received by agency: 12/31/1995

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENVEO GRAPHIC ARTS CENTER (Continued)

1000347199

Site name: GRAPHIC ARTS CENTER
Classification: Large Quantity Generator

Date form received by agency: 03/02/1995
Site name: GRAPHIC ARTS CENTER
Classification: Large Quantity Generator

Date form received by agency: 03/01/1994
Site name: GRAPHIC ARTS CENTER
Classification: Large Quantity Generator

Date form received by agency: 02/28/1994
Site name: GRAPHIC ARTS CENTER
Classification: Large Quantity Generator

Date form received by agency: 02/24/1993
Site name: GRAPHIC ARTS CENTER
Classification: Large Quantity Generator

Date form received by agency: 03/01/1992
Site name: GRAPHIC ARTS CENTER
Classification: Large Quantity Generator

Date form received by agency: 02/20/1992
Site name: GRAPHIC ARTS CENTER
Classification: Large Quantity Generator

Hazardous Waste Summary:

Waste code: NA
Waste name: NA

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 03/27/2012
Date achieved compliance: 03/28/2012
Violation lead agency: State
Enforcement action: NOTICE OF NONCOMPLIANCE
Enforcement action date: 04/23/2012
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Universal Waste - Small Quantity Handlers
Date violation determined: 03/27/2012
Date achieved compliance: 03/28/2012
Violation lead agency: State
Enforcement action: NOTICE OF NONCOMPLIANCE
Enforcement action date: 04/23/2012
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENVEO GRAPHIC ARTS CENTER (Continued)

1000347199

Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Records/Reporting
Date violation determined: 03/27/2012
Date achieved compliance: 03/28/2012
Violation lead agency: State
Enforcement action: NOTICE OF NONCOMPLIANCE
Enforcement action date: 04/23/2012
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Records/Reporting
Date violation determined: 03/27/2012
Date achieved compliance: 03/29/2012
Violation lead agency: State
Enforcement action: NOTICE OF NONCOMPLIANCE
Enforcement action date: 04/23/2012
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 07/11/2007
Date achieved compliance: 09/06/2007
Violation lead agency: State
Enforcement action: NOTICE OF NONCOMPLIANCE
Enforcement action date: 08/13/2007
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 07/11/2007
Date achieved compliance: 09/06/2007
Violation lead agency: State
Enforcement action: NOTICE OF NONCOMPLIANCE
Enforcement action date: 08/13/2007
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENVEO GRAPHIC ARTS CENTER (Continued)

1000347199

Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 12/17/2003
Date achieved compliance: 02/23/2004
Violation lead agency: State
Enforcement action: FINAL 3008(A) SFO ORDER
Enforcement action date: 08/05/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 21141
Paid penalty amount: 24141

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 12/17/2003
Date achieved compliance: 02/23/2004
Violation lead agency: State
Enforcement action: FINAL 3008(A) SFO ORDER
Enforcement action date: 08/05/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 21141
Paid penalty amount: 24141

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 12/17/2003
Date achieved compliance: 02/23/2004
Violation lead agency: State
Enforcement action: INITIAL 3008(A) CP/CO ORDER
Enforcement action date: 12/06/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 33966
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Manifest
Date violation determined: 12/17/2003
Date achieved compliance: 02/23/2004
Violation lead agency: State
Enforcement action: INITIAL 3008(A) CP/CO ORDER
Enforcement action date: 12/06/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 33966
Final penalty amount: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENVEO GRAPHIC ARTS CENTER (Continued)

1000347199

Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 12/17/2003
Date achieved compliance: 02/23/2004
Violation lead agency: State
Enforcement action: NOTICE OF NONCOMPLIANCE
Enforcement action date: 01/18/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 12/17/2003
Date achieved compliance: 02/23/2004
Violation lead agency: State
Enforcement action: NOTICE OF NONCOMPLIANCE
Enforcement action date: 01/18/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 12/17/2003
Date achieved compliance: 02/23/2004
Violation lead agency: State
Enforcement action: FINAL 3008(A) SFO ORDER
Enforcement action date: 08/05/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 21141
Paid penalty amount: 24141

Regulation violated: Not reported
Area of violation: Generators - Manifest
Date violation determined: 12/17/2003
Date achieved compliance: 02/23/2004
Violation lead agency: State
Enforcement action: NOTICE OF NONCOMPLIANCE
Enforcement action date: 01/18/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENVEO GRAPHIC ARTS CENTER (Continued)

1000347199

Regulation violated: Not reported
Area of violation: Generators - Manifest
Date violation determined: 12/17/2003
Date achieved compliance: 02/23/2004
Violation lead agency: State
Enforcement action: FINAL 3008(A) SFO ORDER
Enforcement action date: 08/05/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 21141
Paid penalty amount: 24141

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 12/17/2003
Date achieved compliance: 02/23/2004
Violation lead agency: State
Enforcement action: NOTICE OF NONCOMPLIANCE
Enforcement action date: 01/18/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 12/17/2003
Date achieved compliance: 02/23/2004
Violation lead agency: State
Enforcement action: INITIAL 3008(A) CP/CO ORDER
Enforcement action date: 12/06/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 33966
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 12/17/2003
Date achieved compliance: 02/23/2004
Violation lead agency: State
Enforcement action: INITIAL 3008(A) CP/CO ORDER
Enforcement action date: 12/06/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 33966
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENVEO GRAPHIC ARTS CENTER (Continued)

1000347199

Area of violation: TSD - Contingency Plan and Emergency Procedures
Date violation determined: 12/03/1997
Date achieved compliance: 01/05/1998
Violation lead agency: State
Enforcement action: NOTICE OF NONCOMPLIANCE
Enforcement action date: 12/16/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Preparedness and Prevention
Date violation determined: 12/03/1997
Date achieved compliance: 01/05/1998
Violation lead agency: State
Enforcement action: NOTICE OF NONCOMPLIANCE
Enforcement action date: 12/16/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Container Use and Management
Date violation determined: 12/03/1997
Date achieved compliance: 01/05/1998
Violation lead agency: State
Enforcement action: INITIAL 3008(A) CP/CO ORDER
Enforcement action date: 04/23/1998
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 19000
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Preparedness and Prevention
Date violation determined: 12/03/1997
Date achieved compliance: 01/05/1998
Violation lead agency: State
Enforcement action: INITIAL 3008(A) CP/CO ORDER
Enforcement action date: 04/23/1998
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 19000
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENVEO GRAPHIC ARTS CENTER (Continued)

1000347199

Date violation determined: 12/03/1997
Date achieved compliance: 01/05/1998
Violation lead agency: State
Enforcement action: INITIAL 3008(A) CP/CO ORDER
Enforcement action date: 04/23/1998
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 19000
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 12/03/1997
Date achieved compliance: 01/05/1998
Violation lead agency: State
Enforcement action: NOTICE OF NONCOMPLIANCE
Enforcement action date: 12/16/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Container Use and Management
Date violation determined: 12/03/1997
Date achieved compliance: 01/05/1998
Violation lead agency: State
Enforcement action: NOTICE OF NONCOMPLIANCE
Enforcement action date: 12/16/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 12/03/1997
Date achieved compliance: 01/05/1998
Violation lead agency: State
Enforcement action: INITIAL 3008(A) CP/CO ORDER
Enforcement action date: 04/23/1998
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 19000
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 12/03/1997

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENVEO GRAPHIC ARTS CENTER (Continued)

1000347199

Date achieved compliance: 01/05/1998
Violation lead agency: State
Enforcement action: NOTICE OF NONCOMPLIANCE
Enforcement action date: 12/16/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date violation determined: 12/03/1997
Date achieved compliance: 01/05/1998
Violation lead agency: State
Enforcement action: INITIAL 3008(A) CP/CO ORDER
Enforcement action date: 04/23/1998
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 19000
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Manifest
Date violation determined: 05/31/1995
Date achieved compliance: 09/11/1995
Violation lead agency: State
Enforcement action: INITIAL 3008(A) CP/CO ORDER
Enforcement action date: 08/04/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 7200
Final penalty amount: 7200
Paid penalty amount: 7200

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 05/31/1995
Date achieved compliance: 09/11/1995
Violation lead agency: State
Enforcement action: NOTICE OF NONCOMPLIANCE
Enforcement action date: 06/26/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Preparedness and Prevention
Date violation determined: 05/31/1995
Date achieved compliance: 09/11/1995

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENVEO GRAPHIC ARTS CENTER (Continued)

1000347199

Violation lead agency: State
Enforcement action: INITIAL 3008(A) CP/CO ORDER
Enforcement action date: 08/04/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 7200
Final penalty amount: 7200
Paid penalty amount: 7200

Regulation violated: Not reported
Area of violation: TSD - Preparedness and Prevention
Date violation determined: 05/31/1995
Date achieved compliance: 09/11/1995
Violation lead agency: State
Enforcement action: NOTICE OF NONCOMPLIANCE
Enforcement action date: 06/26/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Container Use and Management
Date violation determined: 05/31/1995
Date achieved compliance: 09/11/1995
Violation lead agency: State
Enforcement action: INITIAL 3008(A) CP/CO ORDER
Enforcement action date: 08/04/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 7200
Final penalty amount: 7200
Paid penalty amount: 7200

Regulation violated: Not reported
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date violation determined: 05/31/1995
Date achieved compliance: 09/11/1995
Violation lead agency: State
Enforcement action: NOTICE OF NONCOMPLIANCE
Enforcement action date: 06/26/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 05/31/1995
Date achieved compliance: 09/11/1995
Violation lead agency: State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENVEO GRAPHIC ARTS CENTER (Continued)

1000347199

Enforcement action: INITIAL 3008(A) CP/CO ORDER
Enforcement action date: 08/04/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 7200
Final penalty amount: 7200
Paid penalty amount: 7200

Regulation violated: Not reported
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date violation determined: 05/31/1995
Date achieved compliance: 09/11/1995
Violation lead agency: State
Enforcement action: INITIAL 3008(A) CP/CO ORDER
Enforcement action date: 08/04/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 7200
Final penalty amount: 7200
Paid penalty amount: 7200

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 05/31/1995
Date achieved compliance: 09/11/1995
Violation lead agency: State
Enforcement action: NOTICE OF NONCOMPLIANCE
Enforcement action date: 06/26/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Container Use and Management
Date violation determined: 05/31/1995
Date achieved compliance: 09/11/1995
Violation lead agency: State
Enforcement action: NOTICE OF NONCOMPLIANCE
Enforcement action date: 06/26/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Manifest
Date violation determined: 05/31/1995
Date achieved compliance: 09/11/1995
Violation lead agency: State
Enforcement action: NOTICE OF NONCOMPLIANCE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENVEO GRAPHIC ARTS CENTER (Continued)

1000347199

Enforcement action date: 06/26/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 05/31/1995
Date achieved compliance: 09/11/1995
Violation lead agency: State
Enforcement action: INITIAL 3008(A) CP/CO ORDER
Enforcement action date: 08/04/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 7200
Final penalty amount: 7200
Paid penalty amount: 7200

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 05/04/1989
Date achieved compliance: 08/18/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/18/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 03/27/2012
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Universal Waste - Small Quantity Handlers
Date achieved compliance: 03/28/2012
Evaluation lead agency: State

Evaluation date: 03/27/2012
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Records/Reporting
Date achieved compliance: 03/28/2012
Evaluation lead agency: State

Evaluation date: 03/27/2012
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Records/Reporting
Date achieved compliance: 03/29/2012
Evaluation lead agency: State

Evaluation date: 03/27/2012
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Map ID
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Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENVEO GRAPHIC ARTS CENTER (Continued)

1000347199

Area of violation:	Generators - Pre-transport
Date achieved compliance:	03/28/2012
Evaluation lead agency:	State
Evaluation date:	03/13/2012
Evaluation:	COMPLIANCE ASSISTANCE VISIT
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	05/03/2010
Evaluation:	COMPLIANCE ASSISTANCE VISIT
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	07/11/2007
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - Pre-transport
Date achieved compliance:	09/06/2007
Evaluation lead agency:	State
Evaluation date:	07/11/2007
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - General
Date achieved compliance:	09/06/2007
Evaluation lead agency:	State
Evaluation date:	02/06/2006
Evaluation:	COMPLIANCE ASSISTANCE VISIT
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	11/21/2005
Evaluation:	COMPLIANCE ASSISTANCE VISIT
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	12/17/2003
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	LDR - General
Date achieved compliance:	02/23/2004
Evaluation lead agency:	State
Evaluation date:	12/17/2003
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - General
Date achieved compliance:	02/23/2004
Evaluation lead agency:	State
Evaluation date:	12/17/2003
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - Manifest
Date achieved compliance:	02/23/2004
Evaluation lead agency:	State

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENVEO GRAPHIC ARTS CENTER (Continued)

1000347199

Evaluation date: 12/17/2003
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 02/23/2004
Evaluation lead agency: State

Evaluation date: 12/03/1997
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 01/05/1998
Evaluation lead agency: State

Evaluation date: 12/03/1997
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Container Use and Management
Date achieved compliance: 01/05/1998
Evaluation lead agency: State

Evaluation date: 12/03/1997
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 01/05/1998
Evaluation lead agency: State

Evaluation date: 12/03/1997
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Preparedness and Prevention
Date achieved compliance: 01/05/1998
Evaluation lead agency: State

Evaluation date: 12/03/1997
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date achieved compliance: 01/05/1998
Evaluation lead agency: State

Evaluation date: 05/31/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date achieved compliance: 09/11/1995
Evaluation lead agency: State

Evaluation date: 05/31/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 09/11/1995
Evaluation lead agency: State

Evaluation date: 05/31/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 09/11/1995
Evaluation lead agency: State

Evaluation date: 05/31/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Manifest

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENVEO GRAPHIC ARTS CENTER (Continued)

1000347199

Date achieved compliance: 09/11/1995
Evaluation lead agency: State

Evaluation date: 05/31/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Preparedness and Prevention
Date achieved compliance: 09/11/1995
Evaluation lead agency: State

Evaluation date: 05/31/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Container Use and Management
Date achieved compliance: 09/11/1995
Evaluation lead agency: State

Evaluation date: 05/04/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 08/18/1989
Evaluation lead agency: State

Evaluation date: 12/03/1984
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

ICIS:

Enforcement Action ID: 10-1994-0238
FRS ID: 110000487296
Program ID: BR ORD009051665
Action Name: GRAPHIC ARTS CENTER, INC.
Full Address: 2000 NORTHWEST WILSON STREET PORTLAND OR 97209-1884
State: Oregon
Facility Name: CENVEO GRAPHIC ARTS CENTER
Facility Address: 2000 NORTHWEST WILSON STREET
PORTLAND, OR 97209-1884
Enforcement Action Type: EPCRA 325 Action For Penalty
Facility County: MULTNOMAH
EPA Region #: 10

Enforcement Action ID: 10-1994-0238
FRS ID: 110000487296
Program ID: FRS 110000487296
Action Name: GRAPHIC ARTS CENTER, INC.
Full Address: 2000 NORTHWEST WILSON STREET PORTLAND OR 97209-1884
State: Oregon
Facility Name: CENVEO GRAPHIC ARTS CENTER
Facility Address: 2000 NORTHWEST WILSON STREET
PORTLAND, OR 97209-1884
Enforcement Action Type: EPCRA 325 Action For Penalty
Facility County: MULTNOMAH
EPA Region #: 10

Enforcement Action ID: 10-1994-0238
FRS ID: 110000487296
Program ID: RCRAINFO ORD009051665
Action Name: GRAPHIC ARTS CENTER, INC.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENVEO GRAPHIC ARTS CENTER (Continued)

1000347199

Full Address: 2000 NORTHWEST WILSON STREET PORTLAND OR 97209-1884
State: Oregon
Facility Name: CENVEO GRAPHIC ARTS CENTER
Facility Address: 2000 NORTHWEST WILSON STREET
PORTLAND, OR 97209-1884
Enforcement Action Type: EPCRA 325 Action For Penalty
Facility County: MULTNOMAH
EPA Region #: 10

Enforcement Action ID: 10-1994-0238
FRS ID: 110000487296
Program ID: TRIS 97209GRPHC2000N
Action Name: GRAPHIC ARTS CENTER, INC.
Full Address: 2000 NORTHWEST WILSON STREET PORTLAND OR 97209-1884
State: Oregon
Facility Name: CENVEO GRAPHIC ARTS CENTER
Facility Address: 2000 NORTHWEST WILSON STREET
PORTLAND, OR 97209-1884
Enforcement Action Type: EPCRA 325 Action For Penalty
Facility County: MULTNOMAH
EPA Region #: 10

Enforcement Action ID: 10-1994-0238
FRS ID: 110000487296
Program ID: NEI NEIORT\$13354
Action Name: GRAPHIC ARTS CENTER, INC.
Full Address: 2000 NORTHWEST WILSON STREET PORTLAND OR 97209-1884
State: Oregon
Facility Name: Not reported
Facility Address: 2000 NORTHWEST WILSON STREET
PORTLAND, OR 97209-1884
Enforcement Action Type: EPCRA 325 Action For Penalty
Facility County: MULTNOMAH
EPA Region #: 10

Enforcement Action ID: 10-1994-0238
FRS ID: 110000487296
Program ID: OR-DEQ 88726
Action Name: GRAPHIC ARTS CENTER, INC.
Full Address: 2000 NORTHWEST WILSON STREET PORTLAND OR 97209-1884
State: Oregon
Facility Name: GRAPHIC ARTS CENTER
Facility Address: 2000 NORTHWEST WILSON STREET
PORTLAND, OR 97209-1884
Enforcement Action Type: EPCRA 325 Action For Penalty
Facility County: MULTNOMAH
EPA Region #: 10

Enforcement Action ID: 10-1994-0238
FRS ID: 110000487296
Program ID: NCDB D10#10-94-238-EPCRA
Action Name: GRAPHIC ARTS CENTER, INC.
Full Address: 2000 NORTHWEST WILSON STREET PORTLAND OR 97209-1884
State: Oregon
Facility Name: GRAPHIC ARTS CENTER INC
Facility Address: 2000 NORTHWEST WILSON STREET
PORTLAND, OR 97209-1884

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENVEO GRAPHIC ARTS CENTER (Continued)

1000347199

Enforcement Action Type: EPCRA 325 Action For Penalty
Facility County: MULTNOMAH
EPA Region #: 10

Enforcement Action ID: 10-1994-0238
FRS ID: 110000487296
Program ID: NCDB I10#19940826AX001 1
Action Name: GRAPHIC ARTS CENTER, INC.
Full Address: 2000 NORTHWEST WILSON STREET PORTLAND OR 97209-1884
State: Oregon
Facility Name: GRAPHIC ARTS CENTER INC
Facility Address: 2000 NORTHWEST WILSON STREET
PORTLAND, OR 97209-1884

Enforcement Action Type: EPCRA 325 Action For Penalty
Facility County: MULTNOMAH
EPA Region #: 10

Enforcement Action ID: 10-1994-0238
FRS ID: 110000487296
Program ID: NEI NTIORT\$13354
Action Name: GRAPHIC ARTS CENTER, INC.
Full Address: 2000 NORTHWEST WILSON STREET PORTLAND OR 97209-1884
State: Oregon
Facility Name: GRAPHIC ARTS CENTER
Facility Address: 2000 NORTHWEST WILSON STREET
PORTLAND, OR 97209-1884

Enforcement Action Type: EPCRA 325 Action For Penalty
Facility County: MULTNOMAH
EPA Region #: 10

Program ID: BR ORD009051665
Facility Name: CENVEO GRAPHIC ARTS CENTER
Address: 2000 NORTHWEST WILSON STREET
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: FRS 110000487296
Facility Name: CENVEO GRAPHIC ARTS CENTER
Address: 2000 NORTHWEST WILSON STREET
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: NCDB D10#10-94-238-EPCRA
Facility Name: CENVEO GRAPHIC ARTS CENTER
Address: 2000 NORTHWEST WILSON STREET
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: NCDB I10#19940826AX001 1
Facility Name: CENVEO GRAPHIC ARTS CENTER

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENVEO GRAPHIC ARTS CENTER (Continued)

1000347199

Address: 2000 NORTHWEST WILSON STREET
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: NEI NEIORT\$13354
Facility Name: CENVEO GRAPHIC ARTS CENTER
Address: 2000 NORTHWEST WILSON STREET
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: NEI NTIORT\$13354
Facility Name: CENVEO GRAPHIC ARTS CENTER
Address: 2000 NORTHWEST WILSON STREET
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: OR-DEQ 88726
Facility Name: CENVEO GRAPHIC ARTS CENTER
Address: 2000 NORTHWEST WILSON STREET
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: RCRAINFO ORD009051665
Facility Name: CENVEO GRAPHIC ARTS CENTER
Address: 2000 NORTHWEST WILSON STREET
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: TRIS 97209GRPHC2000N
Facility Name: CENVEO GRAPHIC ARTS CENTER
Address: 2000 NORTHWEST WILSON STREET
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

FINDS:

Registry ID: 110000487296

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.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENVEO GRAPHIC ARTS CENTER (Continued)

1000347199

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

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

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

HAZARDOUS WASTE BIENNIAL REPORTER

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

LUST:

Region: North Western Region
Facility ID: 26-89-0091
Cleanup Received Date: 05/15/1989
Cleanup Start Date: 05/15/1989
Cleanup Complete Date: 06/19/1989

UST:

Facility ID: 7352
Facility Telephone: (503) 248-7133
Permittee Name: Missy Otis
Number of Permitted Tanks: 2
Active Tanks: 2
Decommissioned Tanks: 4
Number of Tanks: 6

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENVEO GRAPHIC ARTS CENTER (Continued)

1000347199

OR MANIFEST:

Manifest Year: Manifest Year - 2007
EPA Id: ORD009051665
Inactive Status: Not reported
Organization Name: Not reported
Contact First Name: missy
Contact Last Name: otis
Contact Telephone Number: (503) 224-7777
Mailing Address: 2000 NW Wilson Street
Mailing City: Portland
Mailing State: OR
Mailing Zip: 97209

RCRA Id : ORD009051665
Inactive : Not reported
Year : 2007
Status: Large quantity generator
Manifest : 270817
Ship Date : 11/13/2007
TSD : WAD981769110
WS Num: 1
Transporter : WAD058364647
Ship Qty : Not reported
Rpt Unit : Not reported
Off Mng : H020
EPA Waste Codes: D001
Waste Description: autowash 9000 solvent for removing ink from printing process
Tot Amt Of Waste Stream Generated in Reporting Yr: 12381.68
Tot Amt Of Waste Stream Generated in Reporting Yr: 334.23000000000002

RCRA Id : ORD009051665
Inactive : Not reported
Year : 2007
Status: Large quantity generator
Manifest : 263831
Ship Date : 09/18/2007
TSD : WAD981769110
WS Num: 1
Transporter : WAD058364647
Ship Qty : Not reported
Rpt Unit : Not reported
Off Mng : H020
EPA Waste Codes: D001
Waste Description: autowash 9000 solvent for removing ink from printing process
Tot Amt Of Waste Stream Generated in Reporting Yr: 12381.68
Tot Amt Of Waste Stream Generated in Reporting Yr: 668.46000000000004

RCRA Id : ORD009051665
Inactive : Not reported
Year : 2007
Status: Large quantity generator
Manifest : 271547
Ship Date : 01/09/2007
TSD : WAD981769110
WS Num: 1
Transporter : WAD058364647
Ship Qty : Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENVEO GRAPHIC ARTS CENTER (Continued)

1000347199

Rpt Unit : Not reported
Off Mng : H020
EPA Waste Codes: D001
Waste Description: autowash 9000 solvent for removing ink from printing process
Tot Amt Of Waste Stream Generated in Reporting Yr: 12381.68
Tot Amt Of Waste Stream Generated in Reporting Yr: 583.38

RCRA Id : ORD009051665
Inactive : Not reported
Year : 2007
Status: Large quantity generator
Manifest : 263715
Ship Date : 08/21/2007
TSD : WAD981769110
WS Num: 1
Transporter : WAD058364647
Ship Qty : Not reported
Rpt Unit : Not reported
Off Mng : H020
EPA Waste Codes: D001
Waste Description: autowash 9000 solvent for removing ink from printing process
Tot Amt Of Waste Stream Generated in Reporting Yr: 12381.68
Tot Amt Of Waste Stream Generated in Reporting Yr: 504.38

RCRA Id : ORD009051665
Inactive : Not reported
Year : 2007
Status: Large quantity generator
Manifest : 263488
Ship Date : 07/10/2007
TSD : WAD981769110
WS Num: 1
Transporter : WAD058364647
Ship Qty : Not reported
Rpt Unit : Not reported
Off Mng : H020
EPA Waste Codes: D001
Waste Description: autowash 9000 solvent for removing ink from printing process
Tot Amt Of Waste Stream Generated in Reporting Yr: 12381.68
Tot Amt Of Waste Stream Generated in Reporting Yr: 167.11000000000001

RCRA Id : ORD009051665
Inactive : Not reported
Year : 2007
Status: Large quantity generator
Manifest : 270817
Ship Date : 11/13/2007
TSD : WAD981769110
WS Num: 1
Transporter : WAD058364647
Ship Qty : Not reported
Rpt Unit : Not reported
Off Mng : H020
EPA Waste Codes: D001
Waste Description: autowash 9000 solvent for removing ink from printing process

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENVEO GRAPHIC ARTS CENTER (Continued)

1000347199

Tot Amt Of Waste Stream Generated in Reporting Yr: 12381.68
Tot Amt Of Waste Stream Generated in Reporting Yr: 334.23000000000002

RCRA Id : ORD009051665
Inactive : Not reported
Year : 2007
Status: Large quantity generator
Manifest : 263831
Ship Date : 09/18/2007
TSD : WAD981769110
WS Num: 1
Transporter : WAD058364647
Ship Qty : Not reported
Rpt Unit : Not reported
Off Mng : H020
EPA Waste Codes: D001
Waste Description: autowash 9000 solvent for removing ink from printing process
Tot Amt Of Waste Stream Generated in Reporting Yr: 12381.68
Tot Amt Of Waste Stream Generated in Reporting Yr: 668.46000000000004

RCRA Id : ORD009051665
Inactive : Not reported
Year : 2007
Status: Large quantity generator
Manifest : 271547
Ship Date : 01/09/2007
TSD : WAD981769110
WS Num: 1
Transporter : WAD058364647
Ship Qty : Not reported
Rpt Unit : Not reported
Off Mng : H020
EPA Waste Codes: D001
Waste Description: autowash 9000 solvent for removing ink from printing process
Tot Amt Of Waste Stream Generated in Reporting Yr: 12381.68
Tot Amt Of Waste Stream Generated in Reporting Yr: 583.38

RCRA Id : ORD009051665
Inactive : Not reported
Year : 2007
Status: Large quantity generator
Manifest : 263715
Ship Date : 08/21/2007
TSD : WAD981769110
WS Num: 1
Transporter : WAD058364647
Ship Qty : Not reported
Rpt Unit : Not reported
Off Mng : H020
EPA Waste Codes: D001
Waste Description: autowash 9000 solvent for removing ink from printing process
Tot Amt Of Waste Stream Generated in Reporting Yr: 12381.68
Tot Amt Of Waste Stream Generated in Reporting Yr: 504.38

RCRA Id : ORD009051665
Inactive : Not reported
Year : 2007

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENVEO GRAPHIC ARTS CENTER (Continued)

1000347199

Status: Large quantity generator
Manifest : 263488
Ship Date : 07/10/2007
TSD : WAD981769110
WS Num: 1
Transporter : WAD058364647
Ship Qty : Not reported
Rpt Unit : Not reported
Off Mng : H020
EPA Waste Codes: D001
Waste Description: autowash 9000 solvent for removing ink from printing process
Tot Amt Of Waste Stream Generated in Reporting Yr: 12381.68
Tot Amt Of Waste Stream Generated in Reporting Yr: 167.11000000000001

RCRA Id : ORD009051665
Inactive : Not reported
Year : 2007
Status: Large quantity generator
Manifest : 270817
Ship Date : 11/13/2007
TSD : WAD981769110
WS Num: 1
Transporter : WAD058364647
Ship Qty : Not reported
Rpt Unit : Not reported
Off Mng : H020
EPA Waste Codes: D001
Waste Description: autowash 9000 solvent for removing ink from printing process
Tot Amt Of Waste Stream Generated in Reporting Yr: 12381.68
Tot Amt Of Waste Stream Generated in Reporting Yr: 334.23000000000002

RCRA Id : ORD009051665
Inactive : Not reported
Year : 2007
Status: Large quantity generator
Manifest : 263831
Ship Date : 09/18/2007
TSD : WAD981769110
WS Num: 1
Transporter : WAD058364647
Ship Qty : Not reported
Rpt Unit : Not reported
Off Mng : H020
EPA Waste Codes: D001
Waste Description: autowash 9000 solvent for removing ink from printing process
Tot Amt Of Waste Stream Generated in Reporting Yr: 12381.68
Tot Amt Of Waste Stream Generated in Reporting Yr: 668.46000000000004

RCRA Id : ORD009051665
Inactive : Not reported
Year : 2007
Status: Large quantity generator
Manifest : 271547
Ship Date : 01/09/2007
TSD : WAD981769110

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENVEO GRAPHIC ARTS CENTER (Continued)

1000347199

WS Num: 1
Transporter : WAD058364647
Ship Qty : Not reported
Rpt Unit : Not reported
Off Mng : H020
EPA Waste Codes: D001
Waste Description: autowash 9000 solvent for removing ink from printing process
Tot Amt Of Waste Stream Generated in Reporting Yr: 12381.68
Tot Amt Of Waste Stream Generated in Reporting Yr: 583.38

RCRA Id : ORD009051665
Inactive : Not reported
Year : 2007
Status: Large quantity generator
Manifest : 263715
Ship Date : 08/21/2007
TSD : WAD981769110
WS Num: 1
Transporter : WAD058364647
Ship Qty : Not reported
Rpt Unit : Not reported
Off Mng : H020
EPA Waste Codes: D001
Waste Description: autowash 9000 solvent for removing ink from printing process
Tot Amt Of Waste Stream Generated in Reporting Yr: 12381.68
Tot Amt Of Waste Stream Generated in Reporting Yr: 504.38

RCRA Id : ORD009051665
Inactive : Not reported
Year : 2007
Status: Large quantity generator
Manifest : 263488
Ship Date : 07/10/2007
TSD : WAD981769110
WS Num: 1
Transporter : WAD058364647
Ship Qty : Not reported
Rpt Unit : Not reported
Off Mng : H020
EPA Waste Codes: D001
Waste Description: autowash 9000 solvent for removing ink from printing process
Tot Amt Of Waste Stream Generated in Reporting Yr: 12381.68
Tot Amt Of Waste Stream Generated in Reporting Yr: 167.11000000000001

RCRA Id : ORD009051665
Inactive : Not reported
Year : 2007
Status: Large quantity generator
Manifest : 270817
Ship Date : 11/13/2007
TSD : WAD981769110
WS Num: 1
Transporter : WAD058364647
Ship Qty : Not reported
Rpt Unit : Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENVEO GRAPHIC ARTS CENTER (Continued)

1000347199

Off Mng : H020
EPA Waste Codes: D001
Waste Description: autowash 9000 solvent for removing ink from printing process
Tot Amt Of Waste Stream Generated in Reporting Yr: 12381.68
Tot Amt Of Waste Stream Generated in Reporting Yr: 334.23000000000002

RCRA Id : ORD009051665
Inactive : Not reported
Year : 2007
Status: Large quantity generator
Manifest : 263831
Ship Date : 09/18/2007
TSD : WAD981769110
WS Num: 1
Transporter : WAD058364647
Ship Qty : Not reported
Rpt Unit : Not reported
Off Mng : H020
EPA Waste Codes: D001
Waste Description: autowash 9000 solvent for removing ink from printing process
Tot Amt Of Waste Stream Generated in Reporting Yr: 12381.68
Tot Amt Of Waste Stream Generated in Reporting Yr: 668.46000000000004

RCRA Id : ORD009051665
Inactive : Not reported
Year : 2007
Status: Large quantity generator
Manifest : 271547
Ship Date : 01/09/2007
TSD : WAD981769110
WS Num: 1
Transporter : WAD058364647
Ship Qty : Not reported
Rpt Unit : Not reported
Off Mng : H020
EPA Waste Codes: D001
Waste Description: autowash 9000 solvent for removing ink from printing process
Tot Amt Of Waste Stream Generated in Reporting Yr: 12381.68
Tot Amt Of Waste Stream Generated in Reporting Yr: 583.38

RCRA Id : ORD009051665
Inactive : Not reported
Year : 2007
Status: Large quantity generator
Manifest : 263715
Ship Date : 08/21/2007
TSD : WAD981769110
WS Num: 1
Transporter : WAD058364647
Ship Qty : Not reported
Rpt Unit : Not reported
Off Mng : H020
EPA Waste Codes: D001
Waste Description: autowash 9000 solvent for removing ink from printing process
Tot Amt Of Waste Stream Generated in Reporting Yr: 12381.68
Tot Amt Of Waste Stream Generated in Reporting Yr: 504.38

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENVEO GRAPHIC ARTS CENTER (Continued)

1000347199

RCRA Id : ORD009051665
Inactive : Not reported
Year : 2007
Status: Large quantity generator
Manifest : 263488
Ship Date : 07/10/2007
TSD : WAD981769110
WS Num: 1
Transporter : WAD058364647
Ship Qty : Not reported
Rpt Unit : Not reported
Off Mng : H020
EPA Waste Codes: D001
Waste Description: autowash 9000 solvent for removing ink from printing process
Tot Amt Of Waste Stream Generated in Reporting Yr: 12381.68
Tot Amt Of Waste Stream Generated in Reporting Yr: 167.11000000000001

RCRA Id : ORD009051665
Inactive : Not reported
Year : 2007
Status: Large quantity generator
Manifest : 270817
Ship Date : 11/13/2007
TSD : WAD981769110
WS Num: 1
Transporter : WAD058364647
Ship Qty : Not reported
Rpt Unit : Not reported
Off Mng : H020
EPA Waste Codes: D001
Waste Description: autowash 9000 solvent for removing ink from printing process
Tot Amt Of Waste Stream Generated in Reporting Yr: 12381.68
Tot Amt Of Waste Stream Generated in Reporting Yr: 334.23000000000002

RCRA Id : ORD009051665
Inactive : Not reported
Year : 2007
Status: Large quantity generator
Manifest : 263831
Ship Date : 09/18/2007
TSD : WAD981769110
WS Num: 1
Transporter : WAD058364647
Ship Qty : Not reported
Rpt Unit : Not reported
Off Mng : H020
EPA Waste Codes: D001
Waste Description: autowash 9000 solvent for removing ink from printing process
Tot Amt Of Waste Stream Generated in Reporting Yr: 12381.68
Tot Amt Of Waste Stream Generated in Reporting Yr: 668.46000000000004

RCRA Id : ORD009051665
Inactive : Not reported
Year : 2007
Status: Large quantity generator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENVEO GRAPHIC ARTS CENTER (Continued)

1000347199

Manifest : 271547
Ship Date : 01/09/2007
TSD : WAD981769110
WS Num: 1
Transporter : WAD058364647
Ship Qty : Not reported
Rpt Unit : Not reported
Off Mng : H020
EPA Waste Codes: D001
Waste Description: autowash 9000 solvent for removing ink from printing process
Tot Amt Of Waste Stream Generated in Reporting Yr: 12381.68
Tot Amt Of Waste Stream Generated in Reporting Yr: 583.38

RCRA Id : ORD009051665
Inactive : Not reported
Year : 2007
Status: Large quantity generator
Manifest : 263715
Ship Date : 08/21/2007
TSD : WAD981769110
WS Num: 1
Transporter : WAD058364647
Ship Qty : Not reported
Rpt Unit : Not reported
Off Mng : H020
EPA Waste Codes: D001
Waste Description: autowash 9000 solvent for removing ink from printing process
Tot Amt Of Waste Stream Generated in Reporting Yr: 12381.68
Tot Amt Of Waste Stream Generated in Reporting Yr: 504.38

RCRA Id : ORD009051665
Inactive : Not reported
Year : 2007
Status: Large quantity generator
Manifest : 263488
Ship Date : 07/10/2007
TSD : WAD981769110
WS Num: 1
Transporter : WAD058364647
Ship Qty : Not reported
Rpt Unit : Not reported
Off Mng : H020
EPA Waste Codes: D001
Waste Description: autowash 9000 solvent for removing ink from printing process
Tot Amt Of Waste Stream Generated in Reporting Yr: 12381.68
Tot Amt Of Waste Stream Generated in Reporting Yr: 167.11000000000001

RCRA Id : ORD009051665
Inactive : Not reported
Year : 2007
Status: Large quantity generator
Manifest : 270817
Ship Date : 11/13/2007
TSD : WAD981769110
WS Num: 1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENVEO GRAPHIC ARTS CENTER (Continued)

1000347199

Transporter : WAD058364647
Ship Qty : Not reported
Rpt Unit : Not reported
Off Mng : H020
EPA Waste Codes: D001
Waste Description: autowash 9000 solvent for removing ink from printing process
Tot Amt Of Waste Stream Generated in Reporting Yr: 12381.68
Tot Amt Of Waste Stream Generated in Reporting Yr: 334.23000000000002

RCRA Id : ORD009051665
Inactive : Not reported
Year : 2007
Status: Large quantity generator
Manifest : 263831
Ship Date : 09/18/2007
TSD : WAD981769110
WS Num: 1
Transporter : WAD058364647
Ship Qty : Not reported
Rpt Unit : Not reported
Off Mng : H020
EPA Waste Codes: D001
Waste Description: autowash 9000 solvent for removing ink from printing process
Tot Amt Of Waste Stream Generated in Reporting Yr: 12381.68
Tot Amt Of Waste Stream Generated in Reporting Yr: 668.46000000000004

RCRA Id : ORD009051665
Inactive : Not reported
Year : 2007
Status: Large quantity generator
Manifest : 271547
Ship Date : 01/09/2007
TSD : WAD981769110
WS Num: 1
Transporter : WAD058364647
Ship Qty : Not reported
Rpt Unit : Not reported
Off Mng : H020
EPA Waste Codes: D001
Waste Description: autowash 9000 solvent for removing ink from printing process
Tot Amt Of Waste Stream Generated in Reporting Yr: 12381.68
Tot Amt Of Waste Stream Generated in Reporting Yr: 583.38

RCRA Id : ORD009051665
Inactive : Not reported
Year : 2007
Status: Large quantity generator
Manifest : 263715
Ship Date : 08/21/2007
TSD : WAD981769110
WS Num: 1
Transporter : WAD058364647
Ship Qty : Not reported
Rpt Unit : Not reported
Off Mng : H020
EPA Waste Codes: D001
Waste Description: autowash 9000 solvent for removing ink from printing process

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENVEO GRAPHIC ARTS CENTER (Continued)

1000347199

Tot Amt Of Waste Stream Generated in Reporting Yr: 12381.68

Tot Amt Of Waste Stream Generated in Reporting Yr: 504.38

RCRA Id : ORD009051665

Inactive : Not reported

Year : 2007

Status: Large quantity generator

Manifest : 263488

Ship Date : 07/10/2007

TSD : WAD981769110

WS Num: 1

Transporter : WAD058364647

Ship Qty : Not reported

Rpt Unit : Not reported

Off Mng : H020

EPA Waste Codes: D001

Waste Description: autowash 9000 solvent for removing ink from printing process

Tot Amt Of Waste Stream Generated in Reporting Yr: 12381.68

Tot Amt Of Waste Stream Generated in Reporting Yr: 167.11000000000001

RCRA Id : ORD009051665

Inactive : Not reported

Year : 2007

Status: Large quantity generator

Manifest : 270817

Ship Date : 11/13/2007

TSD : WAD981769110

WS Num: 1

Transporter : WAD058364647

Ship Qty : Not reported

Rpt Unit : Not reported

Off Mng : H020

EPA Waste Codes: D001

Waste Description: autowash 9000 solvent for removing ink from printing process

Tot Amt Of Waste Stream Generated in Reporting Yr: 12381.68

Tot Amt Of Waste Stream Generated in Reporting Yr: 334.23000000000002

RCRA Id : ORD009051665

Inactive : Not reported

Year : 2007

Status: Large quantity generator

Manifest : 263831

Ship Date : 09/18/2007

TSD : WAD981769110

WS Num: 1

Transporter : WAD058364647

Ship Qty : Not reported

Rpt Unit : Not reported

Off Mng : H020

EPA Waste Codes: D001

Waste Description: autowash 9000 solvent for removing ink from printing process

Tot Amt Of Waste Stream Generated in Reporting Yr: 12381.68

Tot Amt Of Waste Stream Generated in Reporting Yr: 668.46000000000004

RCRA Id : ORD009051665

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENVEO GRAPHIC ARTS CENTER (Continued)

1000347199

Inactive : Not reported
Year : 2007
Status: Large quantity generator
Manifest : 271547
Ship Date : 01/09/2007
TSD : WAD981769110
WS Num: 1
Transporter : WAD058364647
Ship Qty : Not reported
Rpt Unit : Not reported
Off Mng : H020
EPA Waste Codes: D001
Waste Description: autowash 9000 solvent for removing ink from printing process
Tot Amt Of Waste Stream Generated in Reporting Yr: 12381.68
Tot Amt Of Waste Stream Generated in Reporting Yr: 583.38

RCRA Id : ORD009051665
Inactive : Not reported
Year : 2007
Status: Large quantity generator
Manifest : 263715
Ship Date : 08/21/2007
TSD : WAD981769110
WS Num: 1
Transporter : WAD058364647
Ship Qty : Not reported
Rpt Unit : Not reported
Off Mng : H020
EPA Waste Codes: D001
Waste Description: autowash 9000 solvent for removing ink from printing process
Tot Amt Of Waste Stream Generated in Reporting Yr: 12381.68
Tot Amt Of Waste Stream Generated in Reporting Yr: 504.38

RCRA Id : ORD009051665
Inactive : Not reported
Year : 2007
Status: Large quantity generator
Manifest : 263488
Ship Date : 07/10/2007
TSD : WAD981769110
WS Num: 1
Transporter : WAD058364647
Ship Qty : Not reported
Rpt Unit : Not reported
Off Mng : H020
EPA Waste Codes: D001
Waste Description: autowash 9000 solvent for removing ink from printing process
Tot Amt Of Waste Stream Generated in Reporting Yr: 12381.68
Tot Amt Of Waste Stream Generated in Reporting Yr: 167.11000000000001

RCRA Id : ORD009051665
Inactive : Not reported
Year : 2007
Status: Large quantity generator
Manifest : 270817

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENVEO GRAPHIC ARTS CENTER (Continued)

1000347199

Ship Date : 11/13/2007
TSD : WAD981769110
WS Num: 1
Transporter : WAD058364647
Ship Qty : Not reported
Rpt Unit : Not reported
Off Mng : H020
EPA Waste Codes: D001
Waste Description: autowash 9000 solvent for removing ink from printing process
Tot Amt Of Waste Stream Generated in Reporting Yr: 12381.68
Tot Amt Of Waste Stream Generated in Reporting Yr: 334.23000000000002

RCRA Id : ORD009051665
Inactive : Not reported
Year : 2007
Status: Large quantity generator
Manifest : 263831
Ship Date : 09/18/2007
TSD : WAD981769110
WS Num: 1
Transporter : WAD058364647
Ship Qty : Not reported
Rpt Unit : Not reported
Off Mng : H020
EPA Waste Codes: D001
Waste Description: autowash 9000 solvent for removing ink from printing process
Tot Amt Of Waste Stream Generated in Reporting Yr: 12381.68
Tot Amt Of Waste Stream Generated in Reporting Yr: 668.46000000000004

RCRA Id : ORD009051665
Inactive : Not reported
Year : 2007
Status: Large quantity generator
Manifest : 271547
Ship Date : 01/09/2007
TSD : WAD981769110
WS Num: 1
Transporter : WAD058364647
Ship Qty : Not reported
Rpt Unit : Not reported
Off Mng : H020
EPA Waste Codes: D001
Waste Description: autowash 9000 solvent for removing ink from printing process
Tot Amt Of Waste Stream Generated in Reporting Yr: 12381.68
Tot Amt Of Waste Stream Generated in Reporting Yr: 583.38

RCRA Id : ORD009051665
Inactive : Not reported
Year : 2007
Status: Large quantity generator
Manifest : 263715
Ship Date : 08/21/2007
TSD : WAD981769110
WS Num: 1
Transporter : WAD058364647
Ship Qty : Not reported
Rpt Unit : Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENVEO GRAPHIC ARTS CENTER (Continued)

1000347199

Off Mng : H020
EPA Waste Codes: D001
Waste Description: autowash 9000 solvent for removing ink from printing process
Tot Amt Of Waste Stream Generated in Reporting Yr: 12381.68
Tot Amt Of Waste Stream Generated in Reporting Yr: 504.38

RCRA Id : ORD009051665
Inactive : Not reported
Year : 2007
Status: Large quantity generator
Manifest : 263488
Ship Date : 07/10/2007
TSD : WAD981769110
WS Num: 1
Transporter : WAD058364647
Ship Qty : Not reported
Rpt Unit : Not reported
Off Mng : H020
EPA Waste Codes: D001
Waste Description: autowash 9000 solvent for removing ink from printing process
Tot Amt Of Waste Stream Generated in Reporting Yr: 12381.68
Tot Amt Of Waste Stream Generated in Reporting Yr: 167.11000000000001

HSIS:

Facility Id: 001054
Chemical Is Extremely Hazardous Substance (EHS): No
Department Or Division Of Company: CENVEO COMMERCIAL PRINTNG
Facility Has Written Emergency Plan: Yes
Contains 112R: Yes
NAICS Code 1: 323110
NAICS Desc 1: COMMERCIAL LITHOGRAPHIC PRINTING
NAICS Code 2: 000000
NAICS Desc 2: Not reported
Manager Name: DAVID MARSHALL
Business Phone: 5032247777
Mailing Address: 2000 NW WILSON ST
Mailing City,St,Zip: PORTLAND, OR 97209
No. of Employees: 140
Day Phone: 5033415033
Placard: Yes
Fire Dept Code: 0291
Sprinkler System: Yes
Emergency Contact: MISSY OTIS - MARK ORI
Emergency Procedure: Not reported
Business Type: COMMERCIAL PRINTING

Facility:

Facility Id: 001054
Physical State Of The Substance: 2
Physical State: LIQUID
Average Amount Possessed During The Year Code: 20
Maximum Amount Possessed During The Year Code: 20
Applicable Unit Of Measure Code: 2
Description Of The Unit Of Measure: GALLONS
Type Code: E
Description: PLASTIC OR NON-METALLIC DRUM

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENVEO GRAPHIC ARTS CENTER (Continued)

1000347199

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: 1,000-4,999
Description Of The Avg Qnty Code: 1,000-4,999
Most Hazardous Ingridient: AMMONIA HYDROXIDE
United Nations/north America 4 Digit Class Number: Not reported
Hazard Rank: 2
Chemical Is Extremely Hazardous Substance (EHS): Not reported
First Hazardous Class Code For Chemical: Combustible Material
Second Hazardous Class Code For Chemical: Not reported
Third Hazardous Class Code For Chemical: Not reported
Hazard Class 1 Of The Chemical: 4.5
Hazard Class 2 Of The Chemical: Not reported
Hazard Class 3 Of The Chemical: Not reported

Chemical:

United Nations/north America 4 Digit Class Number: Not reported
Chemical Abstract Service Identifier Number: 1336216
Chemical Is Extremely Hazardous Substance (EHS): No
First Hazardous Class Code For Chemical: Combustible Material
Second Hazardous Class Code For Chemical: Not reported
Third Hazardous Class Code For Chemical: Not reported
Hazard Class 1 Of The Chemical: 4.5
Hazard Class 2 Of The Chemical: Not reported
Hazard Class 3 Of The Chemical: Not reported
Chemical Is A Toxic 313 Chemical: No
EPA Pesticide Registration Number: Not reported
Contains 112R: No
Contains EHS: No
Fertilizer: No
Pesticide: No
Contains 313: Yes

Facility Id: 001054
Physical State Of The Substance: 2
Physical State: LIQUID
Average Amount Possessed During The Year Code: 10
Maximum Amount Possessed During The Year Code: 11
Applicable Unit Of Measure Code: 2
Description Of The Unit Of Measure: GALLONS
Type Code: D
Description: STEEL DRUM
Type Code: Not reported
Temperature Description: Not reported
Pressure of Code: 1
Pressure Description: NORMAL PRESSURE
Pressure of Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENVEO GRAPHIC ARTS CENTER (Continued)

1000347199

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:	500-999
Description Of The Avg Qnty Code:	200-499
Most Hazardous Ingridient:	PETROLEUM DISTILLATES
United Nations/north America 4 Digit Class Number:	Not reported
Hazard Rank:	2
Chemical Is Extremely Hazardous Substance (EHS):	Not reported
First Hazardous Class Code For Chemical:	Combustible Material
Second Hazardous Class Code For Chemical:	Not reported
Third Hazardous Class Code For Chemical:	Not reported
Hazard Class 1 Of The Chemical:	4.5
Hazard Class 2 Of The Chemical:	Not reported
Hazard Class 3 Of The Chemical:	Not reported

Chemical:

United Nations/north America 4 Digit Class Number:	Not reported
Chemical Abstract Service Identifier Number:	Not reported
Chemical Is Extremely Hazardous Substance (EHS):	Not reported
First Hazardous Class Code For Chemical:	Combustible Material
Second Hazardous Class Code For Chemical:	Not reported
Third Hazardous Class Code For Chemical:	Not reported
Hazard Class 1 Of The Chemical:	4.5
Hazard Class 2 Of The Chemical:	Not reported
Hazard Class 3 Of The Chemical:	Not reported
Chemical Is A Toxic 313 Chemical:	Not reported
EPA Pesticide Registration Number:	Not reported
Contains 112R:	Not reported
Contains EHS:	Not reported
Fertilizer:	Not reported
Pesticide:	Not reported
Contains 313:	Not reported

Facility Id:	001054
Physical State Of The Substance:	1
Physical State:	SOLID
Average Amount Possessed During The Year Code:	10
Maximum Amount Possessed During The Year Code:	11
Applicable Unit Of Measure Code:	1
Description Of The Unit Of Measure:	POUNDS
Type Code:	K
Description:	BOX
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENVEO GRAPHIC ARTS CENTER (Continued)

1000347199

Days Hazardous Substance On Site During Year: 365
Is The Substance Protected A Trade Secret: False
Description Of The Max Qnty Code: 500-999
Description Of The Avg Qnty Code: 200-499
Most Hazardous Ingridient: STARCH
United Nations/north America 4 Digit Class Number: Not reported
Hazard Rank: 2
Chemical Is Extremely Hazardous Substance (EHS): Not reported
First Hazardous Class Code For Chemical: Acute Health Hazard
Second Hazardous Class Code For Chemical: Not reported
Third Hazardous Class Code For Chemical: Not reported
Hazard Class 1 Of The Chemical: 6.3
Hazard Class 2 Of The Chemical: Not reported
Hazard Class 3 Of The Chemical: Not reported

Chemical:

United Nations/north America 4 Digit Class Number: Not reported
Chemical Abstract Service Identifier Number: 9005849
Chemical Is Extremely Hazardous Substance (EHS): No
First Hazardous Class Code For Chemical: Acute Health Hazard
Second Hazardous Class Code For Chemical: Not reported
Third Hazardous Class Code For Chemical: Not reported
Hazard Class 1 Of The Chemical: 6.3
Hazard Class 2 Of The Chemical: Not reported
Hazard Class 3 Of The Chemical: Not reported
Chemical Is A Toxic 313 Chemical: No
EPA Pesticide Registration Number: Not reported
Contains 112R: No
Contains EHS: No
Fertilizer: No
Pesticide: No
Contains 313: No

Facility Id: 001054
Physical State Of The Substance: 2
Physical State: LIQUID
Average Amount Possessed During The Year Code: 20
Maximum Amount Possessed During The Year Code: 20
Applicable Unit Of Measure Code: 2
Description Of The Unit Of Measure: GALLONS
Type Code: O
Description: TOTE BIN
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: 1,000-4,999
Description Of The Avg Qnty Code: 1,000-4,999
Most Hazardous Ingridient: PROPYLENE GLYCOL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENVEO GRAPHIC ARTS CENTER (Continued)

1000347199

United Nations/north America 4 Digit Class Number: 0000
Hazard Rank: 2
Chemical Is Extremely Hazardous Substance (EHS): Not reported
First Hazardous Class Code For Chemical: Chronic Health Hazard
Second Hazardous Class Code For Chemical: Not reported
Third Hazardous Class Code For Chemical: Not reported
Hazard Class 1 Of The Chemical: 6.4
Hazard Class 2 Of The Chemical: Not reported
Hazard Class 3 Of The Chemical: Not reported

Chemical:

United Nations/north America 4 Digit Class Number: 0000
Chemical Abstract Service Identifier Number: 57556
Chemical Is Extremely Hazardous Substance (EHS): No
First Hazardous Class Code For Chemical: Chronic Health Hazard
Second Hazardous Class Code For Chemical: Not reported
Third Hazardous Class Code For Chemical: Not reported
Hazard Class 1 Of The Chemical: 6.4
Hazard Class 2 Of The Chemical: Not reported
Hazard Class 3 Of The Chemical: Not reported
Chemical Is A Toxic 313 Chemical: No
EPA Pesticide Registration Number: Not reported
Contains 112R: No
Contains EHS: No
Fertilizer: No
Pesticide: No
Contains 313: Yes

Facility Id: 001054
Physical State Of The Substance: 1
Physical State: SOLID
Average Amount Possessed During The Year Code: 11
Maximum Amount Possessed During The Year Code: 11
Applicable Unit Of Measure Code: 1
Description Of The Unit Of Measure: POUNDS
Type Code: D
Description: STEEL DRUM
Type Code: O
Temperature Description: TOTEBIN
Pressure of Code: 1
Pressure Description: NORMAL PRESSURE
Pressure of Code: 1
Pressure Description: NORMAL PRESSURE
Temperature Description: NORMAL TEMPERATURE
Temperature of The Hazardous Substance Code: 4
Temperature Description: NORMAL TEMPERATURE
Temperature of The Hazardous Substance Code: 4
Days Hazardous Substance On Site During Year: 365
Is The Substance Protected A Trade Secret: False
Description Of The Max Qnty Code: 500-999
Description Of The Avg Qnty Code: 500-999
Most Hazardous Ingridient: MONOMERIC ACRYLATES
United Nations/north America 4 Digit Class Number: Not reported
Hazard Rank: 2
Chemical Is Extremely Hazardous Substance (EHS): Not reported
First Hazardous Class Code For Chemical: Reactive Material
Second Hazardous Class Code For Chemical: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENVEO GRAPHIC ARTS CENTER (Continued)

1000347199

Third Hazardous Class Code For Chemical: Not reported
Hazard Class 1 Of The Chemical: 4.4
Hazard Class 2 Of The Chemical: Not reported
Hazard Class 3 Of The Chemical: Not reported

Chemical:

United Nations/north America 4 Digit Class Number: Not reported
Chemical Abstract Service Identifier Number: Not reported
Chemical Is Extremely Hazardous Substance (EHS): Not reported
First Hazardous Class Code For Chemical: Reactive Material
Second Hazardous Class Code For Chemical: Not reported
Third Hazardous Class Code For Chemical: Not reported
Hazard Class 1 Of The Chemical: 4.4
Hazard Class 2 Of The Chemical: Not reported
Hazard Class 3 Of The Chemical: Not reported
Chemical Is A Toxic 313 Chemical: Not reported
EPA Pesticide Registration Number: Not reported
Contains 112R: Not reported
Contains EHS: Not reported
Fertilizer: Not reported
Pesticide: Not reported
Contains 313: Not reported

ECSI:

State ID Number:	187	Brown ID:	0
Study Area:	False	Region ID:	2
Legislative ID:	0	Investigation:	No Further Action
FACA ID:	88726	Further Action:	0
Lat/Long (dms):	45 32 16.80 / -122 41 35.20	County Code:	26.00
Score Value:	Not reported	Cerclis ID:	010729499
Township Coord.:	1.00	Township Zone:	N
Range Coord:	1.00	Range Zone:	E
Section Coord:	28	Qtr Section:	Not reported
Tax Lots:	Not reported	Size:	Approx. 2 acres
NPL:	False	Orphan:	False
Updated By:	GWISTAR	Update Date:	07/05/2007
Alias Name:	Economic Development Commission		
Alias Name:	Graphic Arts Center		

Hazardous Release:

Substance ID.: 121839
Haz Release ID: 382931
Qty Released: Unknown
Date Released: Unknown
Update Date: 05/05/1988
Update By: Not reported
Substance Code: 87-86-5
Substance Name: PENTACHLOROPHENOL
Substance Abbrev.: Not reported
Substance Category ID: 8495
Substance Category: Semi-volatiles
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Category ID: 8495
Substance Category: Semi-volatiles

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENVEO GRAPHIC ARTS CENTER (Continued)

1000347199

Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Alias ID: 317688
Sub Alias Name: CHLOROPHEN
Substance Alias ID: 317689
Sub Alias Name: PCP
Substance Alias ID: 317690
Sub Alias Name: PENCHLOROL
Substance Alias ID: 317691
Sub Alias Name: PHENOL,PENTCHLORO-
Sampling Result ID: 345276
Feature Id: Not reported
Hazard Release Id: 382931
Medium: 703
Substance Abbrev.: Not reported
Unit Code: Not reported
Observation: False
Owner Operator: False
Lab Data: False
Sample Depth: Not reported
Start Date: Not reported
End Date: Not reported
Min Concentration: Not reported
Max Concentration: Not reported
Sample Comment: 420 ppm
Last Update By: CONV
Update Date: 09/13/1994

Substance ID.: 121919
Haz Release ID: 382932
Qty Released: Unknown
Date Released: Unknown
Update Date: 05/05/1988
Update By: Not reported
Substance Code: 95-80-7
Substance Name: TOLUENEDIAMINE,2,4-
Substance Abbrev.: Not reported
Substance Alias ID: 317991
Sub Alias Name: BENZENEDIAMINE,4-METHYL-1,3-
Substance Alias ID: 317992
Sub Alias Name: DIAMINOTOLUENE,2,4-
Substance Alias ID: 317993
Sub Alias Name: METHYLBENZENE,1,3-DIAMINO-4-
Substance Alias ID: 317994
Sub Alias Name: METHYLBENZENE,2,4-DIAMINO-1-
Substance Alias ID: 317995
Sub Alias Name: PHENYLENEDIAMINE,4-METHYL-m-
Substance Alias ID: 317996
Sub Alias Name: TOLYLENEDIAMINE,2,4-
Sampling Result ID: 346060
Feature Id: Not reported
Hazard Release Id: 382932
Medium: 703
Substance Abbrev.: Not reported
Unit Code: Not reported
Observation: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENVEO GRAPHIC ARTS CENTER (Continued)

1000347199

Owner Operator: False
Lab Data: False
Sample Depth: Not reported
Start Date: Not reported
End Date: Not reported
Min Concentration: Not reported
Max Concentration: Not reported
Sample Comment: 220 ppm
Last Update By: CONV
Update Date: 09/13/1994

Narrative:

NARR ID: 5729022
NARR Code: Contamination
Created By: Not reported
Created Date: 12/17/2002
Updated By: GWISTAR
Updated Date: 06/04/2003

NARR Comments: (12/10/88 SLL/SAS) Insecticide dust was reported to be under warehouse floor (several hundred pounds). This warehouse may have been razed and another building built on top. Two railroad tank cars were buried here to store solvents. Some paints produced here contained pentachlorophenol (PCP). Paint mix tank washwater was discharged to a sump. The sump discharges to the sanitary sewer operated by the City of Portland. In the 1960s, there was a PCP spill ***when a coupling to the railroad car ruptured and PCP spilled onto the ground and actually got into the Willamette River. Bulk loading is no longer practiced.***

NARR ID: 5729023
NARR Code: Data Sources
Created By: Not reported
Created Date: 12/17/2002
Updated By: Not reported
Updated Date: 12/17/2002

NARR Comments: 1. DEQ NWR/HW Source File. 2. CERCLIS File. 3. Inspection reports. 4. EPA CERCLA Preliminary Assessment. 5. Lab results.

NARR ID: 5729024
NARR Code: Hazardous Substance/Waste Types
Created By: Not reported
Created Date: 12/17/2002
Updated By: Not reported
Updated Date: 12/17/2002
NARR Comments: 2,4-D; pentachlorophenol

NARR ID: 5729025
NARR Code: Site Location
Created By: Not reported
Created Date: 12/17/2002
Updated By: GWISTAR
Updated Date: 11/26/2003

NARR Comments: Former location of Zehrung Corporation, which had an address of 2205 NW 20th Ave. This location is the present site of the Graphic Arts Center, an 88,000 sq ft building constructed in the early 1980s. Site was excavated when new building was constructed. Present location of Zehrung Corp is 16416 SW 72nd Avenue, Portland.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENVEO GRAPHIC ARTS CENTER (Continued)

1000347199

NARR ID: 5729026
NARR Code: Manner of Release
Created By: Not reported
Created Date: 12/17/2002
Updated By: Not reported
Updated Date: 12/17/2002
NARR Comments: Spills; time of release unknown.

NARR ID: 5729027
NARR Code: Remedial Action
Created By: Not reported
Created Date: 12/17/2002
Updated By: Not reported
Updated Date: 12/17/2002
NARR Comments: (12/10/88 SLL/SAS) Responsible party cleanup or removal. DEQ received manifests on cleanup of contaminated debris on 3/21/83 and wrote the company saying that DEQ ***considered the cleanup complete.***
Post-cleanup sampling indicated 38 ppm PCP.

Administrative Action:

Admin ID:	724411	Action ID:	9445
Agency:	Dept Of Environmental Quality	Region:	Headquarters
Start Date:	11/30/1988	Complete Date:	Not reported
Substance Code:	SAS	Rank Value:	0
Employee Id:	Not reported	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	NOTIF	Category:	Listing Action
Action Flag:	True	Action Code Flag:	False
Action:	Responsible party notified re 11/88 Inventory listing		
Further Action:	Not reported		
Comments:	Not reported		

Admin ID:	723236	Action ID:	9444
Agency:	Environmental Protection Agency	Region:	Not reported
Start Date:	09/28/1984	Complete Date:	09/28/1984
Substance Code:	Not reported	Rank Value:	0
Employee Id:	Not reported	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	NFRAP	Category:	EPA Led Action
Action Flag:	True	Action Code Flag:	False
Action:	No Further Remedial Action Planned under Federal program		
Further Action:	Not reported		
Comments:	Not reported		

Admin ID:	712529	Action ID:	9425
Agency:	Dept Of Environmental Quality	Region:	Headquarters
Start Date:	12/09/1988	Complete Date:	12/09/1988
Substance Code:	SAS	Rank Value:	0
Employee Id:	2579	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	EV	Category:	Remedial Action
Action Flag:	True	Action Code Flag:	False
Action:	SITE EVALUATION		
Further Action:	Not reported		
Comments:	Not reported		

Admin ID:	712530	Action ID:	9443
Agency:	Dept Of Environmental Quality	Region:	Headquarters

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENVEO GRAPHIC ARTS CENTER (Continued)

1000347199

Start Date:	12/12/1988	Complete Date:	12/12/1988
Substance Code:	SAS	Rank Value:	0
Employee Id:	2579	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	NFA	Category:	Remedial Action
Action Flag:	True	Action Code Flag:	False
Action:	NO FURTHER STATE ACTION REQUIRED		
Further Action:	Not reported		
Comments:	Not reported		

Admin ID:	713766	Action ID:	9421
Agency:	Environmental Protection Agency	Region:	Not reported
Start Date:	01/01/1980	Complete Date:	Not reported
Substance Code:	Not reported	Rank Value:	0
Employee Id:	Not reported	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	DS1	Category:	EPA Led Action
Action Flag:	True	Action Code Flag:	False
Action:	Site added to CERCLIS		
Further Action:	Not reported		
Comments:	Not reported		

Admin ID:	714014	Action ID:	9437
Agency:	Dept Of Environmental Quality	Region:	Headquarters
Start Date:	12/10/1988	Complete Date:	12/10/1988
Substance Code:	SAS	Rank Value:	0
Employee Id:	2579	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	LRC	Category:	Listing Action
Action Flag:	True	Action Code Flag:	False
Action:	Listing Review completed		
Further Action:	Not reported		
Comments:	Not reported		

Admin ID:	714015	Action ID:	9427
Agency:	Dept Of Environmental Quality	Region:	Headquarters
Start Date:	12/11/1988	Complete Date:	12/11/1988
Substance Code:	SAS	Rank Value:	0
Employee Id:	2579	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	EXCL	Category:	Listing Action
Action Flag:	True	Action Code Flag:	False
Action:	Excluded from confirmed release definition		
Further Action:	Not reported		
Comments:	Release cleaned up to DEQ's satisfaction.		

Admin ID:	718029	Action ID:	9424
Agency:	Dept Of Environmental Quality	Region:	Headquarters
Start Date:	05/05/1988	Complete Date:	Not reported
Substance Code:	SAS	Rank Value:	0
Employee Id:	26	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	ENTRY	Category:	Administrative Action
Action Flag:	True	Action Code Flag:	False
Action:	Site added to database		
Further Action:	Not reported		
Comments:	Not reported		

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENVEO GRAPHIC ARTS CENTER (Continued)

1000347199

Admin ID:	720278	Action ID:	9457
Agency:	Environmental Protection Agency	Region:	Not reported
Start Date:	11/01/1983	Complete Date:	09/28/1984
Substance Code:	Not reported	Rank Value:	0
Employee Id:	Not reported	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	PA1	Category:	EPA Led Action
Action Flag:	True	Action Code Flag:	False
Action:	EPA Basic Preliminary Assessment		
Further Action:	Not reported		
Comments:	State lead		

Operations:

Operation Id:	131605
Operation Status:	Active
Common Name:	Zehrung Corp.
Yrs of Operation:	1950s to present
Comments:	Insecticide blending and paint blending
Updated Date:	04/10/1996
Operations SIC Id:	195374
SIC Code:	2851
Created By:	Not reported
Created Date:	12/17/2002
Operations SIC Id:	195375
SIC Code:	2879
Created By:	Not reported
Created Date:	12/17/2002

134
WNW
1/4-1/2
0.323 mi.
1708 ft.

ROSE CITY MUSTANG
2325 NW THURMAN ST
PORTLAND, OR 97210

OR LUST **U003839010**
OR UST **N/A**

Relative:
Higher

LUST:

Region:	North Western Region
Facility ID:	26-01-0058
Cleanup Received Date:	11/09/2001
Cleanup Start Date:	09/24/2001
Cleanup Complete Date:	06/24/2002

Actual:
76 ft.

UST:

Facility ID:	12115
Facility Telephone:	(503) 226-3441
Permittee Name:	KEVIN LOFTUS
Number of Permitted Tanks:	Not reported
Active Tanks:	Not reported
Decommissioned Tanks:	3
Number of Tanks:	3

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

135
ESE
1/4-1/2
0.326 mi.
1719 ft.

LONG BUILDING
1602 NW NORTHRUP
PORTLAND, OR 97205

OR LUST **S103422430**
N/A

Relative:
Lower

LUST:
Region: North Western Region
Facility ID: 26-98-0968
Cleanup Received Date: 11/12/1998
Cleanup Start Date: 11/12/1998
Cleanup Complete Date: 03/23/2000

Actual:
50 ft.

136
NNW
1/4-1/2
0.326 mi.
1719 ft.

POPE RIGGING LOFT, INC.
2126 NW WILSON
PORTLAND, OR 97209

OR LUST **S100500542**
N/A

Relative:
Lower

LUST:
Region: North Western Region
Facility ID: 26-89-0077
Cleanup Received Date: 04/28/1989
Cleanup Start Date: 01/01/1974
Cleanup Complete Date: 08/16/1989

Actual:
55 ft.

AD137
SE
1/4-1/2
0.328 mi.
1730 ft.

UNOCAL 0738
930 NW 18TH
PORTLAND, OR 97209
Site 1 of 3 in cluster AD

OR LUST **U004015073**
OR UST **N/A**
OR VCP
OR ECSI

Relative:
Lower

LUST:
Region: North Western Region
Facility ID: 26-88-0061
Cleanup Received Date: 09/20/1988
Cleanup Start Date: 07/16/1990
Cleanup Complete Date: 05/19/1993

Actual:
66 ft.

UST:
Facility ID: 921
Facility Telephone: (503)244-1072
Permittee Name: RICHARD LAVELY, DEALER
Number of Permitted Tanks: Not reported
Active Tanks: Not reported
Decommissioned Tanks: 6
Number of Tanks: 6

VCS:
ECS Site ID: 1396
Facility Size: Not reported
Action: NO FURTHER STATE ACTION REQUIRED
Start Date: 05/30/2000
End Date: 05/30/2000
Program: VCP
Latitude: 45.5298
Longitude: -122.6893

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNOCAL 0738 (Continued)

U004015073

ECSI:

State ID Number:	1396	Brown ID:	0
Study Area:	False	Region ID:	2
Legislative ID:	831	Investigation:	No Further Action
FACA ID:	2338	Further Action:	0
Lat/Long (dms):	45 31 47.30 / -122 41 21.50	County Code:	26.00
Score Value:	Not reported	Cerclis ID:	Not reported
Township Coord.:	1.00	Township Zone:	N
Range Coord:	1.00	Range Zone:	E
Section Coord:	33	Qtr Section:	Not reported
Tax Lots:	Not reported	Size:	Not reported
NPL:	False	Orphan:	False
Updated By:	GWISTAR	Update Date:	08/16/2007

Hazardous Release:

Substance ID.:	122012
Haz Release ID:	383634
Qty Released:	unknown
Date Released:	unknown
Update Date:	06/29/1993
Update By:	Not reported
Substance Code:	ECD275
Substance Name:	TOTAL PETROLEUM HYDROCARBONS (TPH)
Substance Abbrev.:	Not reported
Substance Category ID:	8540
Substance Category:	Petroleum Related Releases for OSPIRG Report
Category Level:	Not reported
Created By:	Not reported
Created Date:	12/17/2002
Substance Category ID:	8540
Substance Category:	Petroleum Related Releases for OSPIRG Report
Category Level:	Not reported
Created By:	Not reported
Created Date:	12/17/2002
Sampling Result ID:	344082
Feature Id:	Not reported
Hazard Release Id:	383634
Medium:	703
Substance Abbrev.:	Not reported
Unit Code:	Not reported
Observation:	False
Owner Operator:	False
Lab Data:	True
Sample Depth:	Not reported
Start Date:	Not reported
End Date:	Not reported
Min Concentration:	Not reported
Max Concentration:	Not reported
Sample Comment:	up to 2900 ppm
Last Update By:	CONV
Update Date:	09/13/1994

Narrative:

NARR ID:	5733053
NARR Code:	Contamination
Created By:	Not reported
Created Date:	12/17/2002
Updated By:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNOCAL 0738 (Continued)

U004015073

Updated Date: 12/17/2002

NARR Comments: (6/29/1993 KPD/SAS) Unocal has operated a service station on the site for an unknown length of time. The underground storage tanks were excavated and removed in July 1990. Two areas of petroleum contamination remained. Contamination on the southern site boundary could not be removed without undermining an adjacent building. Resampling on the southern boundary in late 1992 found that the contaminants had biodegraded to non-hazardous levels. The other pocket of contamination, on the north and east property boundaries (which cannot be removed without undermining adjacent streets) is believed to have biodegraded also but has not been resampled.

NARR ID: 5733054

NARR Code: Data Sources

Created By: Not reported

Created Date: 12/17/2002

Updated By: Not reported

Updated Date: 12/17/2002

NARR Comments: 1) LUST log #26-88-0061. 2) UST facility #921. 3) Soil and Groundwater Investigation Report.

NARR ID: 5733055

NARR Code: Hazardous Substance/Waste Types

Created By: Not reported

Created Date: 12/17/2002

Updated By: Not reported

Updated Date: 12/17/2002

NARR Comments: petroleum

NARR ID: 5733056

NARR Code: Site Location

Created By: Not reported

Created Date: 12/17/2002

Updated By: Not reported

Updated Date: 12/17/2002

NARR Comments: SE corner of NW 18th AVE and NW Lovejoy ST

NARR ID: 5733057

NARR Code: Manner of Release

Created By: Not reported

Created Date: 12/17/2002

Updated By: Not reported

Updated Date: 12/17/2002

NARR Comments: Probably leaking underground storage tanks. Time of release: unknown

NARR ID: 5733058

NARR Code: Pathways Other Hazards

Created By: Not reported

Created Date: 12/17/2002

Updated By: Not reported

Updated Date: 12/17/2002

NARR Comments: No hazardous levels of contaminants have been detected in the groundwater.

NARR ID: 5733059

NARR Code: Remedial Action

Created By: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNOCAL 0738 (Continued)

U004015073

Created Date: 12/17/2002
Updated By: Not reported
Updated Date: 12/17/2002
NARR Comments: (6/29/1993 KPD/SAS) Most of the contaminants have probably biodegraded since the site was excavated in July 1990. However, Site Assessment recommends sampling on the north and east property boundaries to confirm this and to determine if an NFA recommendation is appropriate. (5/28/00 SAM/VCP) UST Section issued NFA for petroleum releases October 13, 1993. Perchloroethylene (570 ppb) and trichloroethane (450 ppb) concentrations in soil are less than EPA Region 9 Preliminary Remediation Goals for residential use. Therefore, no further action appears necessary at the site.

Administrative Action:

Admin ID:	724294	Action ID:	9425
Agency:	Dept Of Environmental Quality	Region:	Headquarters
Start Date:	06/29/1993	Complete Date:	07/01/1993
Substance Code:	SAS	Rank Value:	0
Employee Id:	301	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	EV	Category:	Remedial Action
Action Flag:	True	Action Code Flag:	False
Action:	SITE EVALUATION		
Further Action:	Not reported		
Comments:	Not reported		

Admin ID:	723447	Action ID:	9449
Agency:	Dept Of Environmental Quality	Region:	Headquarters
Start Date:	07/01/1993	Complete Date:	Not reported
Substance Code:	SAS	Rank Value:	0
Employee Id:	301	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	NSFL	Category:	Listing Action
Action Flag:	True	Action Code Flag:	False
Action:	Insufficient information to list		
Further Action:	Not reported		
Comments:	Not reported		

Admin ID:	706738	Action ID:	9440
Agency:	Dept Of Environmental Quality	Region:	Northwestern Region
Start Date:	05/24/2000	Complete Date:	05/24/2000
Substance Code:	VCS	Rank Value:	0
Employee Id:	541	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	LTAG	Category:	Remedial Action
Action Flag:	True	Action Code Flag:	False
Action:	Letter Agreement		
Further Action:	Not reported		
Comments:	Not reported		

Admin ID:	706739	Action ID:	9443
Agency:	Dept Of Environmental Quality	Region:	Northwestern Region
Start Date:	05/30/2000	Complete Date:	05/30/2000
Substance Code:	VCS	Rank Value:	0
Employee Id:	541	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	NFA	Category:	Remedial Action
Action Flag:	True	Action Code Flag:	False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNOCAL 0738 (Continued)

U004015073

Action: NO FURTHER STATE ACTION REQUIRED
Further Action: Not reported
Comments: Not reported

Admin ID: 716542
Agency: Dept Of Environmental Quality
Start Date: 06/29/1993
Substance Code: SAS
Employee Id: 301
Created By: Not reported
Action Code: ENTRY
Action Flag: True
Action: Site added to database
Further Action: Not reported
Comments: Not reported

Action ID: 9424
Region: Headquarters
Complete Date: Not reported
Rank Value: 0
Cleanup Flag: False
Created Date: 12/17/2002
Category: Administrative Action
Action Code Flag: False

Admin ID: 720693
Agency: Dept Of Environmental Quality
Start Date: 07/02/1993
Substance Code: SAS
Employee Id: 301
Created By: Not reported
Action Code: RSCS
Action Flag: True
Action: Site Confirmatory Sampling recommended
Further Action: Not reported
Comments: Not reported

Action ID: 9505
Region: Headquarters
Complete Date: 07/02/1993
Rank Value: 0
Cleanup Flag: False
Created Date: 12/17/2002
Category: Remedial Action
Action Code Flag: False

Admin ID: 721185
Agency: Dept Of Environmental Quality
Start Date: 06/30/1993
Substance Code: SAS
Employee Id: 301
Created By: Not reported
Action Code: LRC
Action Flag: True
Action: Listing Review completed
Further Action: Not reported
Comments: Not reported

Action ID: 9437
Region: Headquarters
Complete Date: 06/30/1993
Rank Value: 0
Cleanup Flag: False
Created Date: 12/17/2002
Category: Listing Action
Action Code Flag: False

Operations:

Operation Id: 132710
Operation Status: Inactive
Common Name: Unocal Service Station #0738
Yrs of Operation: unknown
Comments: Service station
Updated Date: 03/21/1996
Operations SIC Id: 195888
SIC Code: 5541
Created By: Not reported
Created Date: 12/17/2002

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AE138
SE
1/4-1/2
0.330 mi.
1745 ft.
CHECKMASTER, INC. DBA PAYMASTER NW
1020 NW 17TH
PORTLAND, OR 97209
Site 1 of 2 in cluster AE

OR LUST
OR UST
U000432376
N/A

Relative:
Lower
Actual:
58 ft.
LUST:
Region: North Western Region
Facility ID: 26-91-0440
Cleanup Received Date: 11/01/1991
Cleanup Start Date: 10/31/1991
Cleanup Complete Date: 11/13/1996

UST:
Facility ID: 4074
Facility Telephone: (503) 227-5455
Permittee Name: L.R. CONSER, PRESIDENT
Number of Permitted Tanks: Not reported
Active Tanks: Not reported
Decommissioned Tanks: 1
Number of Tanks: 1

AE139
SE
1/4-1/2
0.331 mi.
1747 ft.
ARMORED TRANSPORT NW INC
1015 NW 17TH AVE
PORTLAND, OR 97209
Site 2 of 2 in cluster AE

OR LUST
OR UST
U000432370
N/A

Relative:
Lower
Actual:
59 ft.
LUST:
Region: North Western Region
Facility ID: 26-88-0035
Cleanup Received Date: 05/03/1988
Cleanup Start Date: 05/03/1988
Cleanup Complete Date: 06/10/2002

UST:
Facility ID: 8529
Facility Telephone: (503) 239-4000
Permittee Name: JOHN WINTERS, MANAGER
Number of Permitted Tanks: Not reported
Active Tanks: Not reported
Decommissioned Tanks: 2
Number of Tanks: 2

AF140
SSW
1/4-1/2
0.333 mi.
1756 ft.
HEATING OIL TANK
2250 NW KEARNEY ST
PORTLAND, OR 97210
Site 1 of 2 in cluster AF

OR LUST
S113668861
N/A

Relative:
Higher
Actual:
118 ft.
LUST:
Region: North Western Region
Facility ID: 26-13-0174
Cleanup Received Date: 02/20/2013
Cleanup Start Date: Not reported
Cleanup Complete Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

141
NE
1/4-1/2
0.334 mi.
1762 ft.

HEATING OIL TANK
1631 NW THURMAN
PORTLAND, OR 97209

OR LUST S101745969
N/A

Relative:
Lower

LUST:
Region: North Western Region
Facility ID: 26-95-0278
Cleanup Received Date: 10/20/1995
Cleanup Start Date: 10/19/1995
Cleanup Complete Date: 01/18/1996

Actual:
39 ft.

AD142
SE
1/4-1/2
0.334 mi.
1763 ft.

HEATING OIL TANK
1815 NW KEARNEY
PORTLAND, OR 97209

OR LUST S100500549
N/A

Site 2 of 3 in cluster AD

Relative:
Lower

LUST:
Region: North Western Region
Facility ID: 26-89-0224
Cleanup Received Date: 10/12/1989
Cleanup Start Date: 10/05/1989
Cleanup Complete Date: 10/30/1989

Actual:
69 ft.

143
WSW
1/4-1/2
0.336 mi.
1774 ft.

HEATING OIL TANK
2374 NW NORTHRUP ST
PORTLAND, OR 97210

OR LUST S111005310
N/A

Relative:
Higher

LUST:
Region: North Western Region
Facility ID: 26-11-0174
Cleanup Received Date: 03/05/2011
Cleanup Start Date: Not reported
Cleanup Complete Date: Not reported

Actual:
121 ft.

AD144
SE
1/4-1/2
0.336 mi.
1775 ft.

HEATING OIL TANK
1812 NW KEARNEY ST
PORTLAND, OR 97209

OR LUST S105075926
N/A

Site 3 of 3 in cluster AD

Relative:
Lower

LUST:
Region: North Western Region
Facility ID: 26-01-6277
Cleanup Received Date: 06/19/2001
Cleanup Start Date: 06/19/2001
Cleanup Complete Date: 12/07/2001

Actual:
69 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AG145
SSE
1/4-1/2
0.337 mi.
1778 ft.
HEATING OIL TANK
1954 NW JOHNSON
PORTLAND, OR 97209
Site 1 of 2 in cluster AG

OR LUST **S102778356**
N/A

Relative: **LUST:**
Higher Region: North Western Region
Facility ID: 26-97-0525
Actual: Cleanup Received Date: 07/15/1997
82 ft. Cleanup Start Date: 07/15/1998
Cleanup Complete Date: 12/22/1998

AH146
West
1/4-1/2
0.337 mi.
1780 ft.
HEATING OIL TANK
1410 NW 24TH AVE
PORTLAND, OR 97212
Site 1 of 2 in cluster AH

OR LUST **S106116913**
N/A

Relative: **LUST:**
Higher Region: North Western Region
Facility ID: 26-03-2382
Actual: Cleanup Received Date: 11/11/2003
105 ft. Cleanup Start Date: 11/11/2003
Cleanup Complete Date: 09/12/2006

AH147
West
1/4-1/2
0.337 mi.
1781 ft.
HEATING OIL TANK
1404 NW 24TH AVE
PORTLAND, OR 97210
Site 2 of 2 in cluster AH

OR LUST **S114397514**
N/A

Relative: **LUST:**
Higher Region: North Western Region
Facility ID: 26-13-1049
Actual: Cleanup Received Date: 08/06/2013
105 ft. Cleanup Start Date: Not reported
Cleanup Complete Date: Not reported

AI148
SSW
1/4-1/2
0.339 mi.
1792 ft.
HEATING OIL TANK
825 NW 22ND AVE
PORTLAND, OR 97210
Site 1 of 2 in cluster AI

OR LUST **S108834484**
N/A

Relative: **LUST:**
Higher Region: North Western Region
Facility ID: 26-07-1093
Actual: Cleanup Received Date: 07/26/2007
114 ft. Cleanup Start Date: Not reported
Cleanup Complete Date: 01/08/2008

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AG149
SSE
1/4-1/2
0.340 mi.
1794 ft.
HEATING OIL TANK
1944 NW JOHNSON
PORTLAND, OR 97209
Site 2 of 2 in cluster AG

OR LUST **S104819975**
N/A

Relative: **LUST:**
Higher Region: North Western Region
Facility ID: 26-00-5914
Actual: Cleanup Received Date: 09/19/2000
81 ft. Cleanup Start Date: 08/31/2000
Cleanup Complete Date: 11/02/2000

150
North
1/4-1/2
0.340 mi.
1795 ft.
HEATING OIL TANK
2135 NW 21ST AVE
PORTLAND, OR 97209

OR LUST **S103415007**
OR HSIS **N/A**

Relative: **LUST:**
Lower Region: North Western Region
Facility ID: 26-12-0164
Actual: Cleanup Received Date: 02/23/2012
53 ft. Cleanup Start Date: Not reported
Cleanup Complete Date: 03/12/2012

HSIS:
Facility Id: 120697
Chemical Is Extremely Hazardous Substance (EHS): No
Department Or Division Of Company: Not reported
Facility Has Written Emergency Plan: No
Contains 112R: No
NAICS Code 1: 423710
NAICS Desc 1: HARDWARE MERCHANT WHOLESALERS
NAICS Code 2: 000000
NAICS Desc 2: Not reported
Manager Name: TIM LOY
Business Phone: 5032383800
Mailing Address: PO BOX 2068
Mailing City,St,Zip: LONGVIEW, OR 98632
No. of Employees: 45
Day Phone: 3605756261
Placard: Yes
Fire Dept Code: 0291
Sprinkler System: No
Emergency Contact: TISHA PROUDFIT OR TIM LOY
Emergency Procedure: Not reported
Business Type: WHSLE SAFETY & INDUSTRIAL SUPPLY

Facility:
Facility Id: 120697
Physical State Of The Substance: 1
Physical State: SOLID
Average Amount Possessed During The Year Code: 30
Maximum Amount Possessed During The Year Code: 30
Applicable Unit Of Measure Code: 1
Description Of The Unit Of Measure: POUNDS
Type Code: R
Description: OTHER
Type Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HEATING OIL TANK (Continued)

S103415007

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: 10,000-49,999
Description Of The Avg Qnty Code: 10,000-49,999
Most Hazardous Ingridient: STRONTIUM NITRATE
United Nations/north America 4 Digit Class Number: 1325
Hazard Rank: 2
Chemical Is Extremely Hazardous Substance (EHS): Not reported
First Hazardous Class Code For Chemical: Flammable Solids
Second Hazardous Class Code For Chemical: Not reported
Third Hazardous Class Code For Chemical: Not reported
Hazard Class 1 Of The Chemical: 4.1
Hazard Class 2 Of The Chemical: Not reported
Hazard Class 3 Of The Chemical: Not reported

Chemical:

United Nations/north America 4 Digit Class Number: 1325
Chemical Abstract Service Identifier Number: 10042769
Chemical Is Extremely Hazardous Substance (EHS): No
First Hazardous Class Code For Chemical: Flammable Solids
Second Hazardous Class Code For Chemical: Not reported
Third Hazardous Class Code For Chemical: Not reported
Hazard Class 1 Of The Chemical: 4.1
Hazard Class 2 Of The Chemical: Not reported
Hazard Class 3 Of The Chemical: Not reported
Chemical Is A Toxic 313 Chemical: No
EPA Pesticide Registration Number: Not reported
Contains 112R: No
Contains EHS: No
Fertilizer: No
Pesticide: No
Contains 313: No

151
ESE
1/4-1/2
0.340 mi.
1796 ft.

**HEATING OIL TANK
1121 NW 16TH AVE
PORTLAND, OR 97209**

**OR LUST S109051946
N/A**

**Relative:
Lower**

LUST:

Region: North Western Region
Facility ID: 26-08-0097
Cleanup Received Date: 01/30/2008
Cleanup Start Date: Not reported
Cleanup Complete Date: 02/25/2008

**Actual:
52 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

152
West
1/4-1/2
0.341 mi.
1800 ft.

DAVID CASCADDEN
1533 NW 24TH AVE
PORTLAND, OR 97210

OR LUST
OR UST
U003115507
N/A

Relative:
Higher

LUST:
Region: North Western Region
Facility ID: 26-96-0164
Cleanup Received Date: 03/15/1996
Cleanup Start Date: 03/15/1996
Cleanup Complete Date: 08/07/2000

Actual:
97 ft.

UST:
Facility ID: 11582
Facility Telephone: (503)282-1945
Permittee Name: CHARLES BUSH
Number of Permitted Tanks: Not reported
Active Tanks: Not reported
Decommissioned Tanks: 1
Number of Tanks: 1

AJ153
SW
1/4-1/2
0.344 mi.
1814 ft.

HEATING OIL TANK
2323 NW LOVEJOY ST
PORTLAND, OR 97210

OR LUST
S106475557
N/A

Site 1 of 2 in cluster AJ

Relative:
Higher

LUST:
Region: North Western Region
Facility ID: 26-04-0616
Cleanup Received Date: 04/13/2004
Cleanup Start Date: 04/14/2004
Cleanup Complete Date: 08/31/2004

Actual:
122 ft.

AK154
WSW
1/4-1/2
0.344 mi.
1814 ft.

HEATING OIL TANK
1333 NW 24TH AVE
PORTLAND, OR 97210

OR LUST
S112225441
N/A

Site 1 of 2 in cluster AK

Relative:
Higher

LUST:
Region: North Western Region
Facility ID: 26-12-0923
Cleanup Received Date: 08/08/2012
Cleanup Start Date: Not reported
Cleanup Complete Date: 09/27/2012

Actual:
113 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AL155 **USWEST - 24TH RALEIGH SOC - 010591**
WNW **1600 NW 24TH**
1/4-1/2 **PORTLAND, OR 97210**
0.345 mi.
1820 ft. **Site 1 of 3 in cluster AL**

OR LUST **U000432417**
OR UST **N/A**

Relative: **LUST:**
Higher Region: North Western Region
Facility ID: 26-98-1088
Actual: Cleanup Received Date: 12/11/1998
91 ft. Cleanup Start Date: 12/10/1998
Cleanup Complete Date: 05/06/2002

UST:
Facility ID: 6282
Facility Telephone: (503) 295-2004
Permittee Name: WILLIAM ARCHER
Number of Permitted Tanks: Not reported
Active Tanks: Not reported
Decommissioned Tanks: 2
Number of Tanks: 2

AF156 **HEATING OIL TANK**
SW **2272 NW KEARNEY ST**
1/4-1/2 **PORTLAND, OR 97210**
0.345 mi.
1821 ft. **Site 2 of 2 in cluster AF**

OR LUST **S111429866**
N/A

Relative: **LUST:**
Higher Region: North Western Region
Facility ID: 26-11-1279
Actual: Cleanup Received Date: 12/16/2011
120 ft. Cleanup Start Date: Not reported
Cleanup Complete Date: 02/10/2012

AI157 **HEATING OIL TANK**
SSW **2186 NW JOHNSON ST**
1/4-1/2 **PORTLAND, OR 97210**
0.346 mi.
1825 ft. **Site 2 of 2 in cluster AI**

OR LUST **S105075934**
N/A

Relative: **LUST:**
Higher Region: North Western Region
Facility ID: 26-01-6548
Actual: Cleanup Received Date: 07/24/2001
114 ft. Cleanup Start Date: 07/18/2001
Cleanup Complete Date: 11/05/2001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AK158
WSW
1/4-1/2
0.346 mi.
1829 ft.

HEATING OIL TANK
1303 NW 24TH AVE
PORTLAND, OR 97210
Site 2 of 2 in cluster AK

OR LUST **S111210533**
N/A

Relative:
Higher

LUST:
Region: North Western Region
Facility ID: 26-11-0347
Cleanup Received Date: 04/20/2011
Cleanup Start Date: Not reported
Cleanup Complete Date: 12/09/2011

Actual:
117 ft.

159
NNW
1/4-1/2
0.350 mi.
1846 ft.

AMERITONE PAINT CORP
2100 NW 22ND AVE
PORTLAND, OR 97210

RCRA NonGen / NLR **1000363061**
OR LUST **ORD009025214**
OR UST
OR HSIS

Relative:
Lower

RCRA NonGen / NLR:
Date form received by agency: 02/18/1998
Facility name: AMERITONE PAINT CORP
Facility address: 2100 NW 22ND AVE
PORTLAND, OR 97210
EPA ID: ORD009025214
Mailing address: 925 EUCLID AVENUE STE 900
CLEVELAND, OH 44115
Contact: KEN BLEASDELL
Contact address: Not reported
Contact country: " Not reported
Contact telephone: NO DATA ENTERED
Contact email: Not reported
EPA Region: 10
Land type: Private
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Actual:
58 ft.

Owner/Operator Summary:

Owner/operator name: KEN BLEASDELL
Owner/operator address: NO DATA ENTERED

Owner/operator country: " Not reported
Owner/operator telephone: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: 02/18/1998
Owner/Op end date: Not reported

Owner/operator name: GLIDDEN COMPANY THE DBA ICI PAINTS
Owner/operator address: 925 EUCLID AVENUE
CLEVELAND, OH 44115

Owner/operator country: US
Owner/operator telephone: (216) 344-8000
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 02/18/1998
Owner/Op end date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMERITONE PAINT CORP (Continued)

1000363061

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 02/26/1997
Site name: AMERITONE PAINT CORP
Classification: Not a generator, verified

Date form received by agency: 02/26/1997
Site name: AMERITONE PAINT CORP
Classification: Not a generator, verified

Date form received by agency: 01/01/1997
Site name: AMERITONE PAINT COMPANY
Classification: Not a generator, verified

Date form received by agency: 01/09/1996
Site name: AMERITONE PAINT COMPANY
Classification: Not a generator, verified

Date form received by agency: 01/09/1996
Site name: AMERITONE PAINT CORP
Classification: Not a generator, verified

Date form received by agency: 01/09/1995
Site name: AMERITONE PAINT CORP
Classification: Not a generator, verified

Date form received by agency: 01/19/1994
Site name: AMERITONE PAINT CORP
Classification: Not a generator, verified

Date form received by agency: 01/12/1993
Site name: AMERITONE PAINT CORP
Classification: Not a generator, verified

Date form received by agency: 04/01/1992
Site name: AMERITONE PAINT CORP
Classification: Not a generator, verified

Violation Status: No violations found

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMERITONE PAINT CORP (Continued)

1000363061

Evaluation Action Summary:

Evaluation date: 05/08/1984
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

LUST:

Region: North Western Region
Facility ID: 26-90-0027
Cleanup Received Date: 01/17/1990
Cleanup Start Date: 01/17/1990
Cleanup Complete Date: 03/31/1997

Region: North Western Region
Facility ID: 26-97-0611
Cleanup Received Date: 08/15/1997
Cleanup Start Date: 08/15/1997
Cleanup Complete Date: 10/31/1997

UST:

Facility ID: 4052
Facility Telephone: (503)226-3591
Permittee Name: Not reported
Number of Permitted Tanks: Not reported
Active Tanks: Not reported
Decommissioned Tanks: 6
Number of Tanks: 6

HSIS:

Facility Id: 006873
Chemical Is Extremely Hazardous Substance (EHS): Not reported
Department Or Division Of Company: Not reported
Facility Has Written Emergency Plan: No
Contains 112R: Not reported
NAICS Code 1: 325910
NAICS Desc 1: PRINTING INK MANUFACTURING
NAICS Code 2: 000000
NAICS Desc 2: Not reported
Manager Name: KEITH VOIGT
Business Phone: 5032263595
Mailing Address: 2100 NW 22ND AVE
Mailing City,St,Zip: PORTLAND, OR 97210
No. of Employees: 12
Day Phone: 5032263595
Placard: No
Fire Dept Code: 0291
Sprinkler System: No
Emergency Contact: KEITH VOIGT
Emergency Procedure: Not reported
Business Type: INK MFG & SALE OF PRINTING SUPPLIES

Facility:

Facility Id: 006873
Physical State Of The Substance: 1
Physical State: SOLID
Average Amount Possessed During The Year Code: 11

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMERITONE PAINT CORP (Continued)

1000363061

Maximum Amount Possessed During The Year Code: 11
Applicable Unit Of Measure Code: 1
Description Of The Unit Of Measure: POUNDS
Type Code: D
Description: STEEL DRUM
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: 500-999
Description Of The Avg Qnty Code: 500-999
Most Hazardous Ingridient: HYDROTREATED PETROLEUM SOLVENT
United Nations/north America 4 Digit Class Number: Not reported
Hazard Rank: 2
Chemical Is Extremely Hazardous Substance (EHS): Not reported
First Hazardous Class Code For Chemical: Combustible Material
Second Hazardous Class Code For Chemical: Not reported
Third Hazardous Class Code For Chemical: Not reported
Hazard Class 1 Of The Chemical: 4.5
Hazard Class 2 Of The Chemical: Not reported
Hazard Class 3 Of The Chemical: Not reported

Chemical:

United Nations/north America 4 Digit Class Number: Not reported
Chemical Abstract Service Identifier Number: Not reported
Chemical Is Extremely Hazardous Substance (EHS): Not reported
First Hazardous Class Code For Chemical: Combustible Material
Second Hazardous Class Code For Chemical: Not reported
Third Hazardous Class Code For Chemical: Not reported
Hazard Class 1 Of The Chemical: 4.5
Hazard Class 2 Of The Chemical: Not reported
Hazard Class 3 Of The Chemical: Not reported
Chemical Is A Toxic 313 Chemical: Not reported
EPA Pesticide Registration Number: Not reported
Contains 112R: Not reported
Contains EHS: Not reported
Fertilizer: Not reported
Pesticide: Not reported
Contains 313: Not reported

Facility Id: 006873
Physical State Of The Substance: 2
Physical State: LIQUID
Average Amount Possessed During The Year Code: 20
Maximum Amount Possessed During The Year Code: 20
Applicable Unit Of Measure Code: 2
Description Of The Unit Of Measure: GALLONS
Type Code: D
Description: STEEL DRUM

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMERITONE PAINT CORP (Continued)

1000363061

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: 1,000-4,999
Description Of The Avg Qnty Code: 1,000-4,999
Most Hazardous Ingridient: LINSEED OIL
United Nations/north America 4 Digit Class Number: Not reported
Hazard Rank: 2
Chemical Is Extremely Hazardous Substance (EHS): Not reported
First Hazardous Class Code For Chemical: Combustible Material
Second Hazardous Class Code For Chemical: Not reported
Third Hazardous Class Code For Chemical: Not reported
Hazard Class 1 Of The Chemical: 4.5
Hazard Class 2 Of The Chemical: Not reported
Hazard Class 3 Of The Chemical: Not reported

Chemical:

United Nations/north America 4 Digit Class Number: Not reported
Chemical Abstract Service Identifier Number: 8001261
Chemical Is Extremely Hazardous Substance (EHS): Not reported
First Hazardous Class Code For Chemical: Combustible Material
Second Hazardous Class Code For Chemical: Not reported
Third Hazardous Class Code For Chemical: Not reported
Hazard Class 1 Of The Chemical: 4.5
Hazard Class 2 Of The Chemical: Not reported
Hazard Class 3 Of The Chemical: Not reported
Chemical Is A Toxic 313 Chemical: Not reported
EPA Pesticide Registration Number: Not reported
Contains 112R: Not reported
Contains EHS: Not reported
Fertilizer: Not reported
Pesticide: Not reported
Contains 313: Not reported

Facility Id: 006873
Physical State Of The Substance: 1
Physical State: SOLID
Average Amount Possessed During The Year Code: 20
Maximum Amount Possessed During The Year Code: 20
Applicable Unit Of Measure Code: 1
Description Of The Unit Of Measure: POUNDS
Type Code: D
Description: STEEL DRUM
Type Code: Not reported
Temperature Description: Not reported
Pressure of Code: 1
Pressure Description: NORMAL PRESSURE
Pressure of Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMERITONE PAINT CORP (Continued)

1000363061

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:	1,000-4,999
Description Of The Avg Qnty Code:	1,000-4,999
Most Hazardous Ingridient:	ALIPHATIC HYDROCARBON SOLVENT
United Nations/north America 4 Digit Class Number:	Not reported
Hazard Rank:	1
Chemical Is Extremely Hazardous Substance (EHS):	Not reported
First Hazardous Class Code For Chemical:	Combustible Material
Second Hazardous Class Code For Chemical:	Not reported
Third Hazardous Class Code For Chemical:	Not reported
Hazard Class 1 Of The Chemical:	4.5
Hazard Class 2 Of The Chemical:	Not reported
Hazard Class 3 Of The Chemical:	Not reported
Chemical:	
United Nations/north America 4 Digit Class Number:	Not reported
Chemical Abstract Service Identifier Number:	Not reported
Chemical Is Extremely Hazardous Substance (EHS):	No
First Hazardous Class Code For Chemical:	Combustible Material
Second Hazardous Class Code For Chemical:	Not reported
Third Hazardous Class Code For Chemical:	Not reported
Hazard Class 1 Of The Chemical:	4.5
Hazard Class 2 Of The Chemical:	Not reported
Hazard Class 3 Of The Chemical:	Not reported
Chemical Is A Toxic 313 Chemical:	No
EPA Pesticide Registration Number:	Not reported
Contains 112R:	No
Contains EHS:	No
Fertilizer:	No
Pesticide:	No
Contains 313:	No
Facility Id:	006873
Physical State Of The Substance:	1
Physical State:	SOLID
Average Amount Possessed During The Year Code:	20
Maximum Amount Possessed During The Year Code:	20
Applicable Unit Of Measure Code:	1
Description Of The Unit Of Measure:	POUNDS
Type Code:	D
Description:	STEEL DRUM
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMERITONE PAINT CORP (Continued)

1000363061

Days Hazardous Substance On Site During Year: 365
Is The Substance Protected A Trade Secret: False
Description Of The Max Qnty Code: 1,000-4,999
Description Of The Avg Qnty Code: 1,000-4,999
Most Hazardous Ingridient: PETROLEUM SOLVENT
United Nations/north America 4 Digit Class Number: Not reported
Hazard Rank: 2
Chemical Is Extremely Hazardous Substance (EHS): Not reported
First Hazardous Class Code For Chemical: Combustible Material
Second Hazardous Class Code For Chemical: Not reported
Third Hazardous Class Code For Chemical: Not reported
Hazard Class 1 Of The Chemical: 4.5
Hazard Class 2 Of The Chemical: Not reported
Hazard Class 3 Of The Chemical: Not reported

Chemical:

United Nations/north America 4 Digit Class Number: Not reported
Chemical Abstract Service Identifier Number: Not reported
Chemical Is Extremely Hazardous Substance (EHS): Not reported
First Hazardous Class Code For Chemical: Combustible Material
Second Hazardous Class Code For Chemical: Not reported
Third Hazardous Class Code For Chemical: Not reported
Hazard Class 1 Of The Chemical: 4.5
Hazard Class 2 Of The Chemical: Not reported
Hazard Class 3 Of The Chemical: Not reported
Chemical Is A Toxic 313 Chemical: Not reported
EPA Pesticide Registration Number: Not reported
Contains 112R: Not reported
Contains EHS: Not reported
Fertilizer: Not reported
Pesticide: Not reported
Contains 313: Not reported

Facility Id: 006873
Physical State Of The Substance: 1
Physical State: SOLID
Average Amount Possessed During The Year Code: 11
Maximum Amount Possessed During The Year Code: 11
Applicable Unit Of Measure Code: 1
Description Of The Unit Of Measure: POUNDS
Type Code: D
Description: STEEL DRUM
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: 500-999
Description Of The Avg Qnty Code: 500-999
Most Hazardous Ingridient: HYDROTREATED PETROLEUM SOLVENT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMERITONE PAINT CORP (Continued)

1000363061

United Nations/north America 4 Digit Class Number: Not reported
Hazard Rank: 2
Chemical Is Extremely Hazardous Substance (EHS): Not reported
First Hazardous Class Code For Chemical: Combustible Material
Second Hazardous Class Code For Chemical: Not reported
Third Hazardous Class Code For Chemical: Not reported
Hazard Class 1 Of The Chemical: 4.5
Hazard Class 2 Of The Chemical: Not reported
Hazard Class 3 Of The Chemical: Not reported

Chemical:

United Nations/north America 4 Digit Class Number: Not reported
Chemical Abstract Service Identifier Number: Not reported
Chemical Is Extremely Hazardous Substance (EHS): Not reported
First Hazardous Class Code For Chemical: Combustible Material
Second Hazardous Class Code For Chemical: Not reported
Third Hazardous Class Code For Chemical: Not reported
Hazard Class 1 Of The Chemical: 4.5
Hazard Class 2 Of The Chemical: Not reported
Hazard Class 3 Of The Chemical: Not reported
Chemical Is A Toxic 313 Chemical: Not reported
EPA Pesticide Registration Number: Not reported
Contains 112R: Not reported
Contains EHS: Not reported
Fertilizer: Not reported
Pesticide: Not reported
Contains 313: Not reported

160
ENE
1/4-1/2
0.350 mi.
1849 ft.

GENERAL DISTRIBUTOR INC
1509 NW SAVIER
PORTLAND, OR 97209

OR LUST **U000432387**
OR UST **N/A**

Relative:
Lower

LUST:

Region: North Western Region
Facility ID: 26-89-0003
Cleanup Received Date: 01/11/1989
Cleanup Start Date: 01/26/1989
Cleanup Complete Date: 01/30/1989

Actual:
39 ft.

UST:

Facility ID: 9398
Facility Telephone: (503)288-5537
Permittee Name: A WAYNE FICK, OWNER
Number of Permitted Tanks: Not reported
Active Tanks: Not reported
Decommissioned Tanks: 4
Number of Tanks: 4

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AM161
SW
1/4-1/2
0.352 mi.
1859 ft.
UNOCAL 5452
926 NW 23RD
PORTLAND, OR 97209
Site 1 of 2 in cluster AM

OR LUST
OR UST
U004015074
N/A

Relative:
Higher

LUST:

Region: North Western Region
Facility ID: 26-89-0050
Cleanup Received Date: 04/05/1989
Cleanup Start Date: 04/05/1989
Cleanup Complete Date: 07/12/1989

Actual:
123 ft.

Region: North Western Region
Facility ID: 26-90-0280
Cleanup Received Date: 08/08/1990
Cleanup Start Date: 08/06/1990
Cleanup Complete Date: 11/21/1990

UST:

Facility ID: 1068
Facility Telephone: (503) 248-9088
Permittee Name: DONALD DORRELL, DEALER
Number of Permitted Tanks: Not reported
Active Tanks: Not reported
Decommissioned Tanks: 5
Number of Tanks: 5

AN162
WSW
1/4-1/2
0.353 mi.
1865 ft.
HEATING OIL TANK
1234 NW 24TH AVE
PORTLAND, OR 97210
Site 1 of 2 in cluster AN

OR LUST
S111005332
N/A

Relative:
Higher

LUST:

Region: North Western Region
Facility ID: 26-11-0202
Cleanup Received Date: 03/14/2011
Cleanup Start Date: Not reported
Cleanup Complete Date: 05/24/2011

Actual:
124 ft.

163
WSW
1/4-1/2
0.354 mi.
1871 ft.
HEATING OIL TANK
2342 NW MARSHALL STREET
PORTLAND, OR 97210

OR LUST
S105856596
N/A

Relative:
Higher

LUST:

Region: North Western Region
Facility ID: 26-03-0667
Cleanup Received Date: 04/09/2003
Cleanup Start Date: 04/15/2003
Cleanup Complete Date: 10/24/2003

Actual:
126 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AL164
West
1/4-1/2
0.356 mi.
1878 ft.
HEATING OIL TANK
2409 NW RALEIGH ST
PORTLAND, OR 97210
Site 2 of 3 in cluster AL

OR LUST **S110048056**
N/A

Relative: **LUST:**
Higher Region: North Western Region
Facility ID: 26-09-0687
Actual: Cleanup Received Date: 07/28/2009
92 ft. Cleanup Start Date: Not reported
Cleanup Complete Date: 10/05/2009

AN165
WSW
1/4-1/2
0.357 mi.
1883 ft.
HEATING OIL TANK
1223 NW 24TH
PORTLAND, OR 97210
Site 2 of 2 in cluster AN

OR LUST **S102520938**
N/A

Relative: **LUST:**
Higher Region: North Western Region
Facility ID: 26-97-0148
Actual: Cleanup Received Date: 02/20/1997
125 ft. Cleanup Start Date: 02/28/1997
Cleanup Complete Date: 02/06/1998

AJ166
SW
1/4-1/2
0.358 mi.
1891 ft.
HEATING OIL TANK
2343 NW LOVEJOY ST
PORTLAND, OR 97210
Site 2 of 2 in cluster AJ

OR LUST **S105154096**
N/A

Relative: **LUST:**
Higher Region: North Western Region
Facility ID: 26-01-6814
Actual: Cleanup Received Date: 08/28/2001
126 ft. Cleanup Start Date: 08/28/2001
Cleanup Complete Date: 11/27/2001

AM167
SW
1/4-1/2
0.359 mi.
1896 ft.
SINGER PROPERTY
907 NW 23RD AVE
PORTLAND, OR 97210
Site 2 of 2 in cluster AM

OR LUST **S100500645**
N/A

Relative: **LUST:**
Higher Region: North Western Region
Facility ID: 26-92-0084
Actual: Cleanup Received Date: 03/24/1992
124 ft. Cleanup Start Date: 03/24/1992
Cleanup Complete Date: 03/14/2001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

168
WNW
1/4-1/2
0.360 mi.
1899 ft.

HEATING OIL TANK
1706 NW 24TH AVE
PORTLAND, OR 97210

OR LUST S100497333
N/A

Relative:
Higher

LUST:

Region: North Western Region
Facility ID: 26-92-6020
Cleanup Received Date: 12/21/1992
Cleanup Start Date: 01/19/1992
Cleanup Complete Date: 09/11/2013

Actual:
86 ft.

169
South
1/4-1/2
0.363 mi.
1917 ft.

HEATING OIL TANK
716 NW 21ST AVE
PORTLAND, OR 97209

OR LUST S108834703
N/A

Relative:
Higher

LUST:

Region: North Western Region
Facility ID: 26-07-1092
Cleanup Received Date: 07/26/2007
Cleanup Start Date: Not reported
Cleanup Complete Date: 12/04/2007

Actual:
108 ft.

AL170
West
1/4-1/2
0.363 mi.
1917 ft.

HEATING OIL TANK
2417 NW RALEIGH ST
PORTLAND, OR 97210

OR LUST S109494144
N/A

Site 3 of 3 in cluster AL

Relative:
Higher

LUST:

Region: North Western Region
Facility ID: 26-08-1340
Cleanup Received Date: 10/14/2008
Cleanup Start Date: Not reported
Cleanup Complete Date: 03/10/2009

Actual:
93 ft.

AO171
WNW
1/4-1/2
0.365 mi.
1927 ft.

FOOD FRONT
2375 NE THURMAN
PORTLAND, OR 97023

OR LUST S100500666
N/A

Site 1 of 2 in cluster AO

Relative:
Higher

LUST:

Region: North Western Region
Facility ID: 26-92-0289
Cleanup Received Date: 10/06/1992
Cleanup Start Date: 10/06/1992
Cleanup Complete Date: 01/06/1993

Actual:
80 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

AP172
SSW
1/4-1/2
0.366 mi.
1935 ft.

HEATING OIL TANK
2234 NW JOHNSON ST
PORTLAND, OR 97210
Site 1 of 2 in cluster AP

OR LUST S106777362
N/A

Relative:
Higher

LUST:
Region: North Western Region
Facility ID: 26-04-1968
Cleanup Received Date: 09/28/2004
Cleanup Start Date: 09/29/2004
Cleanup Complete Date: 01/20/2005

Actual:
121 ft.

AQ173
SW
1/4-1/2
0.367 mi.
1939 ft.

HEATING OIL TANK
2355 NW LOVEJOY STREET
PORTLAND, OR 97210
Site 1 of 4 in cluster AQ

OR LUST S102959459
N/A

Relative:
Higher

LUST:
Region: North Western Region
Facility ID: 26-97-0803
Cleanup Received Date: 10/27/1997
Cleanup Start Date: Not reported
Cleanup Complete Date: Not reported

Actual:
128 ft.

174
NE
1/4-1/2
0.370 mi.
1952 ft.

RAPID TRANSFER CO. (FORMER)
2030 NW 17TH AVE.
PORTLAND, OR 97209

OR VCP S115330275
OR ECSI N/A

Relative:
Lower

VCS:
ECS Site ID: 5870
Facility Size: 2.10 acres
Action: SITE EVALUATION
Start Date: 01/14/2014
End Date: Not reported
Program: VCP
Latitude: 45.537
Longitude: -122.6879

Actual:
38 ft.

ECSI:

State ID Number: 5870
Study Area: False
Legislative ID: 0
FACA ID: 23884
Lat/Long (dms): 45 32 13.20 / -122 41 16.40
Score Value: Not reported
Township Coord.: 1.00
Range Coord: 1.00
Section Coord: 28
Tax Lots: 100 & 200
NPL: False
Updated By: JSCHATZ

Brown ID: 0
Region ID: 2
Investigation: Suspect
Further Action: 0
County Code: 26.00
Cerclis ID: Not reported
Township Zone: N
Range Zone: E
Qtr Section: DC
Size: 2.10 acres
Orphan: False
Update Date: 03/25/2014

Narrative:

NARR ID: 5755064

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RAPID TRANSFER CO. (FORMER) (Continued)

S115330275

NARR Code: Contamination
Created By: JSCHATZ
Created Date: 03/25/2014
Updated By: JSCHATZ
Updated Date: 03/25/2014

NARR Comments: The site formerly had USTs that were decommissioned in 1991. Primarily diesel and heavy oil range TPH, along with some associated volatile organic compounds associated with the UST release were detected in soil. During a Phase II ESA performed in January 2013, soil samples collected from the vicinity of the former UST contained gasoline, diesel and heavy oil, selected VOCs and PAHs. Also detected in the samples were low levels of PBCs. PAHs were detected in soil at concentrations exceeding urban residential RBCs for the direct contact pathway, although at a depth greater than three feet bgs. PBCs were detected in at concentrations below urban residential RBCs for direct contact and at depths exceeding three feet bgs. (JKS 3-25-14)

NARR ID: 5754966
NARR Code: Data Sources
Created By: KDANA
Created Date: 12/23/2013
Updated By: KDANA
Updated Date: 12/23/2013

NARR Comments: 1) LUST file #26-91-0269.2) UST Facility ID #8667.

Administrative Action:

Admin ID: 741634
Agency: Dept Of Environmental Quality
Start Date: 12/23/2013
Substance Code: Not reported
Employee Id: 301
Created By: KDANA
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: 12/23/2013
Rank Value: Not reported
Cleanup Flag: False
Created Date: 12/23/2013
Category: Administrative Action
Action Code Flag: False

Admin ID: 741635
Agency: Dept Of Environmental Quality
Start Date: 12/20/2013
Substance Code: VCS
Employee Id: 301
Created By: KDANA
Action Code: VWL
Action Flag: True
Action: VCS Waiting List
Further Action: 0
Comments: Not reported

Action ID: 9519
Region: Northwestern Region
Complete Date: 01/13/2014
Rank Value: Not reported
Cleanup Flag: False
Created Date: 12/23/2013
Category: Remedial Action
Action Code Flag: False

Admin ID: 741715
Agency: Dept Of Environmental Quality
Start Date: 01/14/2014
Substance Code: VCP
Employee Id: 3009
Created By: KDANA
Action Code: EV

Action ID: 9425
Region: Northwestern Region
Complete Date: Not reported
Rank Value: Not reported
Cleanup Flag: False
Created Date: 01/16/2014
Category: Remedial Action

EDR ID Number
EPA ID Number**RAPID TRANSFER CO. (FORMER) (Continued)**

S115330275

Action Flag:	True	Action Code Flag:	False
Action:	SITE EVALUATION		
Further Action:	0		
Comments:	Not reported		

**AQ175
SW
1/4-1/2
0.371 mi.
1961 ft.**

HEATING OIL TANK
2358 NW LOVEJOY ST
PORTLAND, OR 97210

OR LUST S106856953
N/A

Site 2 of 4 in cluster AQ

**Relative:
Higher**

LUST:

Region: North Western Region

Facility ID: 26-05-0579

Actual:
129 ft.

Cleanup Received Date: 03/29/2005

Cleanup Start Date: 03/30/2005

Cleanup Complete Date: 08/03/2006

176
North
1/4-1/2
0.373 mi.
1967 ft.

ZEHRUNG CORP
2201 NW 20TH
PORTLAND, OR 97208

CERC-NFRAP 1000370441
RCRA NonGen / NLR ORD010729499

Relative:
Lower

CERC-NFRAP:

Site ID: 1000390

Federal Facility: ☐ Not a Federal Facility ☒

Actual:
42 ft.

NPL Status: Not on the NPL

Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Site Alias Name(s):

Alias Name: ZEHRUNG CORP

Alias Name:	LEWIS, RICHARD
Alias Address:	Not reported
	UMATILLA, OR

CERCLIS-NFRAP Assessment History:

Action: DISCOVERY

Date Started: / /

Date Completed: 01/01/80

Priority Level: Not reported

Action: [ARCHIVE SITE](#)

Date Started: / /

Date Completed: 09/28/84

Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT

Date Started: 11/01/83

Date Completed: 09/28/84

Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

RCRA NonGen / NLR:

Date form received by agency: 09/28/1992

Facility name: ZEHRUNG CORPORATION

Facility address: 2201 NW 20TH

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ZEHRUNG CORP (Continued)

1000370441

PORTLAND, OR 97209
EPA ID: ORD010729499
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 10
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: ZEHRUNG CORPORATION
Owner/operator address: 2201 NW 20TH
PORTLAND, OR 97209
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: 08/18/1980
Owner/Op end date: Not reported

Owner/operator name: ZEHRUNG CORPORATION
Owner/operator address: 2201 NW 20TH
PORTLAND, OR 97209
Owner/operator country: Not reported
Owner/operator telephone: (503) 555-1212
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 09/28/1992
Site name: ZEHRUNG CORPORATION
Classification: Not a generator, verified

Date form received by agency: 08/18/1980

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ZEHRUNG CORP (Continued)

1000370441

Site name: ZEHRUNG CORPORATION
Classification: Not a generator, verified

Violation Status: No violations found

AR177
West
1/4-1/2
0.373 mi.
1968 ft.

HEATING OIL TANK
2434 NW QUIMBY ST
PORTLAND, OR 97210

Site 1 of 3 in cluster AR

OR LUST **S114397486**
N/A

Relative:
Higher

LUST:
Region: North Western Region
Facility ID: 26-13-1002
Cleanup Received Date: 07/30/2013
Cleanup Start Date: Not reported
Cleanup Complete Date: 03/12/2014

Actual:
106 ft.

AS178
WSW
1/4-1/2
0.374 mi.
1977 ft.

HEATING OIL TANK
1127 NW 24TH AVE
PORTLAND, OR 97210

Site 1 of 2 in cluster AS

OR LUST **S105981435**
N/A

Relative:
Higher

LUST:
Region: North Western Region
Facility ID: 26-03-1569
Cleanup Received Date: 07/31/2003
Cleanup Start Date: 07/21/2003
Cleanup Complete Date: 02/02/2004

Actual:
131 ft.

AP179
SSW
1/4-1/2
0.377 mi.
1989 ft.

HEATING OIL TANK
2256 NW JOHNSON ST
PORTLAND, OR 97210

Site 2 of 2 in cluster AP

OR LUST **S114397432**
N/A

Relative:
Higher

LUST:
Region: North Western Region
Facility ID: 26-13-0915
Cleanup Received Date: 07/15/2013
Cleanup Start Date: Not reported
Cleanup Complete Date: 10/14/2013

Actual:
124 ft.

AS180
WSW
1/4-1/2
0.377 mi.
1990 ft.

HEATING OIL TANK
1115 NW 24TH AVE
PORTLAND, OR 97210

Site 2 of 2 in cluster AS

OR LUST **S114397616**
N/A

Relative:
Higher

LUST:
Region: North Western Region
Facility ID: 26-13-1238
Cleanup Received Date: 09/16/2013

Actual:
131 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HEATING OIL TANK (Continued)

S114397616

Cleanup Start Date: Not reported
Cleanup Complete Date: **11/04/2013**

AT181
West
1/4-1/2
0.378 mi.
1998 ft.

HEATING OIL TANK
2441 NW PETTYGROVE ST
PORTLAND, OR 97210

OR LUST S106777652
N/A

Site 1 of 3 in cluster AT

Relative:
Higher

LUST:
Region: North Western Region
Facility ID: 26-04-2431
Cleanup Received Date: 12/09/2004
Cleanup Start Date: 12/10/2004
Cleanup Complete Date: **01/12/2007**

Actual:
113 ft.

AT182
West
1/4-1/2
0.379 mi.
1999 ft.

HEATING OIL TANK
2440 NW PETTYGROVE STREET
PORTLAND, OR 97210

OR LUST S105711158
N/A

Site 2 of 3 in cluster AT

Relative:
Higher

LUST:
Region: North Western Region
Facility ID: 26-02-1136
Cleanup Received Date: 10/15/2002
Cleanup Start Date: 10/15/2002
Cleanup Complete Date: **Not reported**

Actual:
113 ft.

AQ183
SW
1/4-1/2
0.379 mi.
2001 ft.

HEATING OIL TANK
2368 NW LOVEJOY ST
PORTLAND, OR 97210

OR LUST S111429884
N/A

Site 3 of 4 in cluster AQ

Relative:
Higher

LUST:
Region: North Western Region
Facility ID: 26-11-1303
Cleanup Received Date: 12/24/2011
Cleanup Start Date: Not reported
Cleanup Complete Date: **04/02/2012**

Actual:
130 ft.

184
West
1/4-1/2
0.379 mi.
2001 ft.

HEATING OIL TANK
2434 NW RALEIGH STREET
PORTLAND, OR 97210

OR LUST S102959461
N/A

Relative:
Higher

LUST:
Region: North Western Region
Facility ID: 26-97-0948
Cleanup Received Date: 12/15/1997
Cleanup Start Date: 01/06/1998

Actual:
96 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HEATING OIL TANK (Continued)

S102959461

Cleanup Complete Date: 01/16/1998

AU185
WSW
1/4-1/2
0.380 mi.
2005 ft.

HEATING OIL TANK
2434 NW OVERTON
PORTLAND, OR 97210

Site 1 of 2 in cluster AU

OR LUST S104658293
N/A

Relative:
Higher

LUST:
Region: North Western Region
Facility ID: 26-00-5009
Cleanup Received Date: 06/01/2000
Cleanup Start Date: 06/01/2000
Cleanup Complete Date: 07/25/2000

Actual:
121 ft.

186
SSE
1/4-1/2
0.380 mi.
2008 ft.

HEATING OIL TANK
1963 NW IRVING
PORTLAND, OR 97209

OR LUST S104819976
N/A

Relative:
Higher

LUST:
Region: North Western Region
Facility ID: 26-00-5977
Cleanup Received Date: 09/28/2000
Cleanup Start Date: 09/21/2000
Cleanup Complete Date: 11/15/2000

Actual:
90 ft.

AQ187
SW
1/4-1/2
0.381 mi.
2012 ft.

HEATING OIL TANK
2373 LOVEJOY ST
PORTLAND, OR 97210

Site 4 of 4 in cluster AQ

OR LUST S105075935
N/A

Relative:
Higher

LUST:
Region: North Western Region
Facility ID: 26-01-6620
Cleanup Received Date: 08/02/2001
Cleanup Start Date: 06/21/2001
Cleanup Complete Date: 09/11/2001

Actual:
130 ft.

AV188
WNW
1/4-1/2
0.383 mi.
2020 ft.

HEATING OIL TANK
2424 NW SAVIER
PORTLAND, OR 97210

Site 1 of 2 in cluster AV

OR LUST S104658690
N/A

Relative:
Higher

LUST:
Region: North Western Region
Facility ID: 26-00-5629
Cleanup Received Date: 08/21/2000
Cleanup Start Date: 08/21/2000
Cleanup Complete Date: Not reported

Actual:
90 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AO189
WNW
1/4-1/2
0.383 mi.
2022 ft.
HEATING OIL TANK
1818 NW 24TH AVENUE
PORTLAND, OR 97210
Site 2 of 2 in cluster AO

OR LUST **S106475268**
N/A

Relative: **LUST:**
Higher Region: North Western Region
 Facility ID: 26-04-0201
Actual: Cleanup Received Date: 02/17/2004
80 ft. Cleanup Start Date: 02/20/2004
 Cleanup Complete Date: 06/24/2004

190
East
1/4-1/2
0.384 mi.
2030 ft.
HEATING OIL TANK
1433 NW QUIMBY ST
PORTLAND, OR 97209

OR LUST **S105556276**
N/A

Relative: **LUST:**
Lower Region: North Western Region
 Facility ID: 26-02-0302
Actual: Cleanup Received Date: 07/05/2002
40 ft. Cleanup Start Date: 07/05/2002
 Cleanup Complete Date: 09/10/2002

191
South
1/4-1/2
0.387 mi.
2042 ft.
636 BUILDING
636 NW 21ST AVE
PORTLAND, OR 97209

OR LUST **U000432367**
OR UST **N/A**

Relative: **LUST:**
Higher Region: North Western Region
 Facility ID: 26-91-0104
Actual: Cleanup Received Date: 03/06/1991
110 ft. Cleanup Start Date: 02/11/1991
 Cleanup Complete Date: 04/25/1991

UST:
Facility ID: 10745
Facility Telephone: (503)228-9395
Permittee Name: WILMA CAPLAN
Number of Permitted Tanks: Not reported
Active Tanks: Not reported
Decommissioned Tanks: 1
Number of Tanks: 1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

192
SSW
1/4-1/2
0.389 mi.
2052 ft.

HEATING OIL TANK
2176 NW IRVING
PORTLAND, OR 97210

OR LUST S102304306
N/A

Relative:
Higher

LUST:

Region: North Western Region
Facility ID: 26-91-0059
Cleanup Received Date: 02/06/1991
Cleanup Start Date: 02/06/1991
Cleanup Complete Date: 03/11/1991

Actual:
117 ft.

AR193
West
1/4-1/2
0.391 mi.
2066 ft.

HEATING OIL TANK
2455 NW QUIMBY ST
PORTLAND, OR 97210

OR LUST S113230922
N/A

Site 2 of 3 in cluster AR

Relative:
Higher

LUST:

Region: North Western Region
Facility ID: 26-12-1420
Cleanup Received Date: 11/13/2012
Cleanup Start Date: Not reported
Cleanup Complete Date: 03/18/2013

Actual:
108 ft.

194
SW
1/4-1/2
0.392 mi.
2072 ft.

HEATING OIL TANK
819 NW 23RD
PORTLAND, OR 97210

OR LUST S100676198
N/A

Relative:
Higher

LUST:

Region: North Western Region
Facility ID: 26-93-6085
Cleanup Received Date: 11/05/1993
Cleanup Start Date: Not reported
Cleanup Complete Date: Not reported

Actual:
129 ft.

AR195
West
1/4-1/2
0.393 mi.
2076 ft.

HEATING OIL TANK
2456 NW QUIMBY ST
PORTLAND, OR 97210

OR LUST S107465971
N/A

Site 3 of 3 in cluster AR

Relative:
Higher

LUST:

Region: North Western Region
Facility ID: 26-05-1940
Cleanup Received Date: 09/07/2005
Cleanup Start Date: 09/08/2005
Cleanup Complete Date: Not reported

Actual:
108 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AV196
WNW
1/4-1/2
0.393 mi.
2076 ft.

HEATING OIL TANK
2436 NW SAVIER ST
PORTLAND, OR 97210
Site 2 of 2 in cluster AV

OR LUST **S106856765**
N/A

Relative:
Higher

LUST:
Region: North Western Region
Facility ID: 26-05-0304
Cleanup Received Date: 02/22/2005
Cleanup Start Date: 02/25/2005
Cleanup Complete Date: 02/16/2006

Actual:
91 ft.

197
North
1/4-1/2
0.395 mi.
2083 ft.

THOMSON MACHINERY CO.
2236 NW 21ST AVE.
PORTLAND, OR 97209

OR ECSI **S111256126**
N/A

Relative:
Lower

ECSI:
State ID Number: 5256
Study Area: False
Legislative ID: 0
FACA ID: 113284
Lat/Long (dms): 45 32 18.60 / -122 41 40.20
Score Value: Not reported
Township Coord.: 1.00
Range Coord: 1.00
Section Coord: 28
Tax Lots: 0900
NPL: False
Updated By: GWISTAR
Brown ID: 0
Region ID: 2
Investigation: Suspect
Further Action: 258
County Code: 26.00
Cercis ID: Not reported
Township Zone: N
Range Zone: E
Qtr Section: CA
Size: 1.06 acres
Orphan: False
Update Date: 10/20/2009

Actual:
47 ft.

Narrative:

NARR ID: 5751738
NARR Code: Site Contacts
Created By: SMILLER
Created Date: 10/15/2009
Updated By: SMILLER
Updated Date: 10/15/2009
NARR Comments:Property Owner:KEHOE MARTIN T TR% MAINSTREET MORTGAGE LLCPO BOX 69501PORTLAND OR 97239Business Owner:Thomson MachineryLeslie Thomson(503) 223-3698

NARR ID: 5751744
NARR Code: Data Sources
Created By: SMILLER
Created Date: 10/15/2009
Updated By: SMILLER
Updated Date: 10/15/2009
NARR Comments:Anonymous complaint, Sanborne Fire Maps, PortlandMaps

NARR ID: 5751743
NARR Code: General Site Description
Created By: SMILLER
Created Date: 10/15/2009
Updated By: SMILLER
Updated Date: 10/15/2009
NARR Comments:(10/15/09 SAM/SA) Site is used as a general machine shop. Anonymous complaint recieved 8/29/00 about property concerning old oil tanks,

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THOMSON MACHINERY CO. (Continued)

S111256126

lead, asbestos, PCB's, battery acid and mercury.

NARR ID: 5751739
NARR Code: Hazardous Substance/Waste Types
Created By: SMILLER
Created Date: 10/15/2009
Updated By: GWISTAR
Updated Date: 10/20/2009
NARR Comments:(10/15/09 SAM/SA) Suspected contaminants include old oil tanks, lead, asbestos, PCBs, battery acid, and mercury.

NARR ID: 5751740
NARR Code: Project Issues Summary
Created By: SMILLER
Created Date: 10/15/2009
Updated By: SMILLER
Updated Date: 10/15/2009
NARR Comments:(10/15/09 SAM/SA) Anonymous complaint recieved 8/29/00 about property concerning old oil tanks, lead, asbestos, PCB's, battery acid and mercury.

NARR ID: 5751737
NARR Code: Site Location
Created By: SMILLER
Created Date: 10/15/2009
Updated By: SMILLER
Updated Date: 10/15/2009
NARR Comments:2236 NW 21st Ave. Portland Oregon 97209

NARR ID: 5751741
NARR Code: Site History
Created By: SMILLER
Created Date: 10/15/2009
Updated By: SMILLER
Updated Date: 10/15/2009
NARR Comments:(10/15/09 SAM/SA) Sanborne Fire Maps from ~1934 show buildings present on the property as a Junk W.Ho.'(Junk warehouse?), scales and office building. Iron and junk yard areas are also shown. The current building is labled in PortlandMaps as generic garage built in 1950. Portland Fire Bureau permitted an oil burner on property in 1954. Current use is a machine shop.

NARR ID: 5751742
NARR Code: 1922
Created By: SMILLER
Created Date: 10/15/2009
Updated By: GWISTAR
Updated Date: 10/20/2009
NARR Comments:[October 2009] Anonymous complaint received 8/29/00 about property concerning old oil tanks, lead, asbestos, PCBs, battery acid, and mercury. An oil burner was permitted on site by Portland Fire Bureau in 1954. Current status is unknown.

Administrative Action:

Admin ID:	736906	Action ID:	9424
Agency:	Dept Of Environmental Quality	Region:	Not reported
Start Date:	10/15/2009	Complete Date:	10/15/2009
Substance Code:	Not reported	Rank Value:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THOMSON MACHINERY CO. (Continued)

S111256126

Employee Id:	2529	Cleanup Flag:	False
Created By:	SMILLER	Created Date:	10/15/2009
Action Code:	ENTRY	Category:	Administrative Action
Action Flag:	True	Action Code Flag:	False
Action:	Site added to database		
Further Action:	Not reported		
Comments:	Not reported		
Admin ID:	736908	Action ID:	9508
Agency:	Dept Of Environmental Quality	Region:	Northwestern Region
Start Date:	10/15/2009	Complete Date:	10/15/2009
Substance Code:	SAS	Rank Value:	Not reported
Employee Id:	2529	Cleanup Flag:	False
Created By:	SMILLER	Created Date:	10/15/2009
Action Code:	RSSC	Category:	Remedial Action
Action Flag:	True	Action Code Flag:	False
Action:	Site Screening recommended (EV)		
Further Action:	Medium		
Comments:	Not reported		

198
WNW
1/4-1/2
0.395 mi.
2083 ft.

PIAZZA PROPERTY
2417 NW THURMAN ST
PORTLAND, OR 97210

OR LUST **S104907858**
N/A

Relative:
Higher

LUST:
Region: North Western Region
Facility ID: 26-01-0010
Cleanup Received Date: 02/05/2001
Cleanup Start Date: 01/05/2001
Cleanup Complete Date: 11/15/2001

Actual:
82 ft.

199
NE
1/4-1/2
0.397 mi.
2094 ft.

RAPID TRANSFER CO - TRUCK YARD
2030 NW 17TH ST
PORTLAND, OR 97209

OR LUST **U000432481**
OR UST **N/A**

Relative:
Lower

LUST:
Region: North Western Region
Facility ID: 26-91-0269
Cleanup Received Date: 07/23/1991
Cleanup Start Date: 07/22/1991
Cleanup Complete Date: 08/26/1991

Actual:
36 ft.

UST:
Facility ID: 8667
Facility Telephone: (503)228-7353
Permittee Name: TED JOHNSON, PRESIDENT
Number of Permitted Tanks: Not reported
Active Tanks: Not reported
Decommissioned Tanks: 2
Number of Tanks: 2

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AW200
SW
1/4-1/2
0.397 mi.
2098 ft.
HEATING OIL TANK
2350 NW KEARNEY ST
PORTLAND, OR 97210
Site 1 of 2 in cluster AW

OR LUST **S105556333**
N/A

Relative: **LUST:**
Higher Region: North Western Region
Facility ID: 26-02-0397
Actual: Cleanup Received Date: 07/16/2002
133 ft. Cleanup Start Date: 07/11/2002
Cleanup Complete Date: 10/14/2002

AW201
SW
1/4-1/2
0.398 mi.
2099 ft.
HEATING OIL TANK
2353 NW KEARNEY STREET
PORTLAND, OR 97210
Site 2 of 2 in cluster AW

OR LUST **S105981367**
N/A

Relative: **LUST:**
Higher Region: North Western Region
Facility ID: 26-03-1465
Actual: Cleanup Received Date: 07/22/2003
133 ft. Cleanup Start Date: 07/22/2003
Cleanup Complete Date: 10/30/2003

AU202
WSW
1/4-1/2
0.398 mi.
2099 ft.
HEATING OIL TANK
2455 NW OVERTON ST
PORTLAND, OR 97210
Site 2 of 2 in cluster AU

OR LUST **S110141273**
N/A

Relative: **LUST:**
Higher Region: North Western Region
Facility ID: 26-09-0995
Actual: Cleanup Received Date: 10/06/2009
125 ft. Cleanup Start Date: Not reported
Cleanup Complete Date: 01/27/2010

203
SE
1/4-1/2
0.398 mi.
2102 ft.
RADIO CAB CO
1613 NW KEARNEY ST
PORTLAND, OR 97209

OR LUST **U000432408**
OR UST **N/A**
OR AST
OR HSIS

Relative: **LUST:**
Lower Region: North Western Region
Facility ID: 26-97-0661
Actual: Cleanup Received Date: 09/04/1997
58 ft. Cleanup Start Date: 09/02/1997
Cleanup Complete Date: 12/15/2003

UST:
Facility ID: 5173
Facility Telephone: (503)516-2112
Permittee Name: Stephen Entler, MANAGER

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RADIO CAB CO (Continued)

U000432408

Number of Permitted Tanks: 2
Active Tanks: 2
Decommissioned Tanks: 3
Number of Tanks: 5

AST:

Facility Id: 010790
Hazardous Substance: MOTOR OIL
Reporting Quantities: 1,000-4,999
Quantity Units: GALLONS
Physical State: LIQUID
Storage 1: ABOVEGROUND TANK
Storage 2: TANK INSIDE BUILDING

HSIS:

Facility Id: 010790
Chemical Is Extremely Hazardous Substance (EHS): No
Department Or Division Of Company: RADIO CAB CO
Facility Has Written Emergency Plan: No
Contains 112R: No
NAICS Code 1: 811111
NAICS Desc 1: GENERAL AUTOMOTIVE REPAIR
NAICS Code 2: 000000
NAICS Desc 2: Not reported
Manager Name: STEPHEN P ENTLER
Business Phone: 5032283530
Mailing Address: 1613 NW KEARNEY ST
Mailing City,St,Zip: PORTLAND, OR 97209
No. of Employees: 7
Day Phone: 5032283530
Placard: Yes
Fire Dept Code: 0291
Sprinkler System: No
Emergency Contact: STEVE ENTLER
Emergency Procedure: Not reported
Business Type: AUTOMOTIVE REPAIR

Facility:

Facility Id: 010790
Physical State Of The Substance: 2
Physical State: LIQUID
Average Amount Possessed During The Year Code: 10
Maximum Amount Possessed During The Year Code: 20
Applicable Unit Of Measure Code: 2
Description Of The Unit Of Measure: GALLONS
Type Code: A
Description: ABOVEGROUND TANK
Type Code: C
Temperature Description: TANK INSIDE BUILDING
Pressure Of Code: 1
Pressure Description: NORMAL PRESSURE
Pressure Of Code: 1
Pressure Description: NORMAL PRESSURE
Temperature Description: NORMAL TEMPERATURE
Temperature Of The Hazardous Substance Code: 4
Temperature Description: NORMAL TEMPERATURE
Temperature Of The Hazardous Substance Code: 4

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RADIO CAB CO (Continued)

U000432408

Days Hazardous Substance On Site During Year: 365
Is The Substance Protected A Trade Secret: False
Description Of The Max Qnty Code: 1,000-4,999
Description Of The Avg Qnty Code: 200-499
Most Hazardous Ingridient: PETROLEUM HYDROCARBONS
United Nations/north America 4 Digit Class Number: 0000
Hazard Rank: 2
Chemical Is Extremely Hazardous Substance (EHS): Not reported
First Hazardous Class Code For Chemical: Combustible Material
Second Hazardous Class Code For Chemical: Chronic Health Hazard
Third Hazardous Class Code For Chemical: Not reported
Hazard Class 1 Of The Chemical: 4.5
Hazard Class 2 Of The Chemical: 6.4
Hazard Class 3 Of The Chemical: Not reported

Chemical:

United Nations/north America 4 Digit Class Number: 0000
Chemical Abstract Service Identifier Number: 64742547
Chemical Is Extremely Hazardous Substance (EHS): Not reported
First Hazardous Class Code For Chemical: Combustible Material
Second Hazardous Class Code For Chemical: Chronic Health Hazard
Third Hazardous Class Code For Chemical: Not reported
Hazard Class 1 Of The Chemical: 4.5
Hazard Class 2 Of The Chemical: 6.4
Hazard Class 3 Of The Chemical: Not reported
Chemical Is A Toxic 313 Chemical: Not reported
EPA Pesticide Registration Number: Not reported
Contains 112R: Not reported
Contains EHS: Not reported
Fertilizer: No
Pesticide: No
Contains 313: Not reported

AT204
West
1/4-1/2
0.399 mi.
2105 ft.

HEATING OIL TANK
2463 NW PETTYGROVE ST
PORTLAND, OR 97210

OR LUST S110048145
N/A

Site 3 of 3 in cluster AT

Relative:
Higher

LUST:

Region: North Western Region
Facility ID: 26-09-0679
Cleanup Received Date: 07/23/2009
Cleanup Start Date: Not reported
Cleanup Complete Date: Not reported

Actual:
117 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AX205
East
1/4-1/2
0.400 mi.
2112 ft.
DIRECT MAIL/MAIL MARK
1421 NW 14TH
PORTLAND, OR 97209
Site 1 of 2 in cluster AX

OR LUST
OR UST
U000432379
N/A

Relative:
Lower

LUST:

Region: North Western Region
Facility ID: 26-90-0407
Cleanup Received Date: 10/23/1990
Cleanup Start Date: 12/22/1988
Cleanup Complete Date: 04/04/2002

Actual:
40 ft.

UST:

Facility ID: 5581
Facility Telephone: (503) 241-5601
Permittee Name: JAMES M RIOPELLE, PROPERTY MANAGER
Number of Permitted Tanks: Not reported
Active Tanks: Not reported
Decommissioned Tanks: 3
Number of Tanks: 3

AX206
East
1/4-1/2
0.402 mi.
2121 ft.
HEATING OIL TANK
1428 NW 14TH
PORTLAND, OR 97209
Site 2 of 2 in cluster AX

OR LUST
S100500562
N/A

Relative:
Lower

LUST:

Region: North Western Region
Facility ID: 26-90-0213
Cleanup Received Date: 06/12/1990
Cleanup Start Date: 06/12/1990
Cleanup Complete Date: 10/23/1990

Actual:
40 ft.

207
SE
1/4-1/2
0.402 mi.
2125 ft.
ENGINE-3
1715 NW JOHNSON ST
PORTLAND, OR 97209

OR LUST
OR UST
U000432383
N/A

Relative:
Lower

LUST:

Region: North Western Region
Facility ID: 26-92-0341
Cleanup Received Date: 12/04/1992
Cleanup Start Date: 12/04/1992
Cleanup Complete Date: 06/09/1995

Actual:
66 ft.

UST:

Facility ID: 6552
Facility Telephone: (503)224-2637
Permittee Name: STATION CAPTAIN
Number of Permitted Tanks: Not reported
Active Tanks: Not reported
Decommissioned Tanks: 2
Number of Tanks: 2

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

208
East
1/4-1/2
0.404 mi.
2135 ft.

PENSKE TRUCK LEASING CO LP
1325 NW 14TH AVE
PORTLAND, OR 97209

OR LUST **1000383096**
OR UST **N/A**

Relative:
Lower

LUST:

Region: North Western Region
Facility ID: 26-07-1680
Cleanup Received Date: 11/01/2007
Cleanup Start Date: 09/10/2007
Cleanup Complete Date: 05/29/2008

Actual:
41 ft.

UST:

Facility ID: 4719
Facility Telephone: (503) 226-7971
Permittee Name: ROBB HATLEY, DISTRICT MANAGER
Number of Permitted Tanks: Not reported
Active Tanks: Not reported
Decommissioned Tanks: 5
Number of Tanks: 5

AY209
West
1/4-1/2
0.405 mi.
2137 ft.

HEATING OIL TANK
2462 NW RALEIGH
PORTLAND, OR 97210

OR LUST **S102959460**
N/A

Site 1 of 3 in cluster AY

Relative:
Higher

LUST:

Region: North Western Region
Facility ID: 26-98-0065
Cleanup Received Date: 02/02/1998
Cleanup Start Date: Not reported
Cleanup Complete Date: Not reported

Actual:
100 ft.

210
NW
1/4-1/2
0.405 mi.
2139 ft.

HEATING OIL TANK
2107 NW 23RD AVE
PORTLAND, OR 97210

OR LUST **S108060222**
N/A

Relative:
Lower

LUST:

Region: North Western Region
Facility ID: 26-06-0651
Cleanup Received Date: 04/14/2006
Cleanup Start Date: 04/17/2006
Cleanup Complete Date: 08/01/2006

Actual:
64 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AZ211
South
1/4-1/2
0.413 mi.
2180 ft.
HEATING OIL TANK
612 NW 20TH AVE
PORTLAND, OR 97209
Site 1 of 2 in cluster AZ

OR LUST **S108987288**
N/A

Relative: **LUST:**
Higher Region: North Western Region
Facility ID: 26-07-1717
Actual: Cleanup Received Date: 11/08/2007
101 ft. Cleanup Start Date: Not reported
Cleanup Complete Date: **03/18/2008**

AZ212
South
1/4-1/2
0.413 mi.
2180 ft.
HEATING OIL TANK
1955 NW HOYT ST
PORTLAND, OR 97209
Site 2 of 2 in cluster AZ

OR LUST **S108987397**
N/A

Relative: **LUST:**
Higher Region: North Western Region
Facility ID: 26-07-1718
Actual: Cleanup Received Date: 11/08/2007
101 ft. Cleanup Start Date: Not reported
Cleanup Complete Date: **03/18/2008**

213
West
1/4-1/2
0.414 mi.
2184 ft.
HEATING OIL TANK
2479 NW QUIMBY ST
PORTLAND, OR 97210

OR LUST **S108572565**
N/A

Relative: **LUST:**
Higher Region: North Western Region
Facility ID: 26-07-0308
Actual: Cleanup Received Date: 03/09/2007
110 ft. Cleanup Start Date: Not reported
Cleanup Complete Date: **06/14/2007**

214
SW
1/4-1/2
0.415 mi.
2189 ft.
HEATING OIL TANK
2374 NW KEARNY
PORTLAND, OR 97210

OR LUST **S103839112**
N/A

Relative: **LUST:**
Higher Region: North Western Region
Facility ID: 26-98-0441
Actual: Cleanup Received Date: 06/16/1998
137 ft. Cleanup Start Date: 06/08/1998
Cleanup Complete Date: **08/25/1998**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AY215
West
1/4-1/2
0.416 mi.
2196 ft.
HEATING OIL TANK
2475 NW RALEIGH STREET
PORTLAND, OR 97210
Site 2 of 3 in cluster AY

OR LUST **S105981758**
N/A

Relative: **LUST:**
Higher Region: North Western Region
Facility ID: 26-03-2084
Actual: Cleanup Received Date: 10/02/2003
101 ft. Cleanup Start Date: 10/02/2003
Cleanup Complete Date: **12/03/2003**

216
WSW
1/4-1/2
0.416 mi.
2197 ft.
HEATING OIL TANK
2474 NW OVERTON ST
PORTLAND, OR 97210

OR LUST **S108572226**
N/A

Relative: **LUST:**
Higher Region: North Western Region
Facility ID: 26-06-1931
Actual: Cleanup Received Date: 10/31/2006
129 ft. Cleanup Start Date: Not reported
Cleanup Complete Date: **01/31/2007**

BA217
WSW
1/4-1/2
0.417 mi.
2203 ft.
HEATING OIL TANK
2415 NW LOVEJOY ST
PORTLAND, OR 97210
Site 1 of 2 in cluster BA

OR LUST **S111332520**
N/A

Relative: **LUST:**
Higher Region: North Western Region
Facility ID: 26-11-0733
Actual: Cleanup Received Date: 07/21/2011
137 ft. Cleanup Start Date: Not reported
Cleanup Complete Date: **11/18/2011**

218
WSW
1/4-1/2
0.418 mi.
2209 ft.
HEATING OIL TANK
2465 NW NORTHRUP ST
PORTLAND, OR 97210

OR LUST **S109204406**
N/A

Relative: **LUST:**
Higher Region: North Western Region
Facility ID: 26-08-0397
Actual: Cleanup Received Date: 04/11/2008
136 ft. Cleanup Start Date: Not reported
Cleanup Complete Date: **09/12/2008**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

219
SSW
1/4-1/2
0.419 mi.
2210 ft.

HEATING OIL TANK
2254 NW IRVING ST
PORTLAND, OR 97210

OR LUST S110737709
N/A

Relative:
Higher

LUST:

Region: North Western Region
Facility ID: 26-10-1098
Cleanup Received Date: 10/29/2010
Cleanup Start Date: Not reported
Cleanup Complete Date: 03/23/2011

Actual:
127 ft.

220
SSE
1/4-1/2
0.421 mi.
2222 ft.

C.G. CONSTRUCTION
1801 NW IRVING ST
PORTLAND, OR 97209

OR LUST S114397573
N/A

Relative:
Higher

LUST:

Region: North Western Region
Facility ID: 26-13-1163
Cleanup Received Date: 08/28/2013
Cleanup Start Date: Not reported
Cleanup Complete Date: Not reported

Actual:
76 ft.

BB221
SW
1/4-1/2
0.421 mi.
2223 ft.

HEATING OIL TANK
2335-2337 NW JOHNSON ST
PORTLAND, OR 97210

OR LUST S113668770
N/A

Site 1 of 3 in cluster BB

Relative:
Higher

LUST:

Region: North Western Region
Facility ID: 26-13-0036
Cleanup Received Date: 01/15/2013
Cleanup Start Date: Not reported
Cleanup Complete Date: 08/28/2013

Actual:
134 ft.

BC222
NE
1/4-1/2
0.423 mi.
2231 ft.

TFA, INC.
2090 NW FRONT
PORTLAND, OR 97210

OR LUST S102779193
N/A

Site 1 of 2 in cluster BC

Relative:
Lower

LUST:

Region: North Western Region
Facility ID: 26-88-0082
Cleanup Received Date: 11/03/1988
Cleanup Start Date: 11/01/1990
Cleanup Complete Date: 11/01/1990

Actual:
35 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

BC223
NE
1/4-1/2
0.423 mi.
2235 ft.
PORT OF PORTLAND - TERMINAL 1 SOUTH
2100 NW FRONT AVE.
PORTLAND, OR 97209
Site 2 of 2 in cluster BC

OR CRL
OR UIC
OR INST CONTROL
OR VCP
OR NPDES
OR ECSI
S110730163
N/A

Relative:
Lower

CRL:

Facility ID: 2642
Location ID: 110644
Status Code: LIS
Facility Status: Partial No Further Action
Lat/Long: 45.5392 / -122.6898

Actual:
35 ft.

OR UIC:

UIC Well #: 1
Type: 5D2
Type Description: Storm Water Drainage
Status: Formal Closure
UIC Number: 14244
Facility Status: Formal Closure
Lat/Long: 45.5392000 / -122.6898

OR INSTITUTIONAL CONTROL:

Site Control Sequence #: 274
Site Id: 2642
Control Sequence #: 3
Begin Date: 09/26/2002
End Date: Not reported
Frequency Of Review: 0
Last Reviewed By: Rod Struck
Last Review Date: 06/10/2005
Last Updated By: JPALMER
Last Updated Date: 06/10/2005
Group Sequence #: 2
Control Code: EES
Control Description: Easement Equitable Servitude
FK Type Code: 1
Group Code: PR
Group Description: Proprietary
Type Code: I
Type Description: Institutional
Comments: Easement and Equitable Servitude applies to Parcels 2 and 3. ICON requires notification of occupants/site workers of residual contamination; upper 3 feet of soil meet urban residential levels; excavated soil be managed in accordance with the selected remedy; and land use be urban residential or commercial.

VCS:

ECS Site ID: 2642
Facility Size: Approx. 21
Action: Partial No Further Action
Start Date: 06/09/2003
End Date: 06/09/2003
Program: VCP
Latitude: 45.5392
Longitude: -122.6898

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PORT OF PORTLAND - TERMINAL 1 SOUTH (Continued)

S110730163

NPDES:

WQ File Nbr: 111839
Legal Name: RIVERSCAPE LLC
Region: Not reported
Pri SIC: 1521
Facility Type: Not reported
Latitude: Not reported
Longitude: Not reported
Category: Not reported
Permit Type: GEN12C
Permit Active: Not reported
Is Active?: FALSE
Permit Description: Not reported
Expiration Date: Not reported
EPA Number: Not reported
UIC Facility: Not reported
Admin Agent: Not reported
Last Action Date: Not reported
Permit Writer: Not reported
Compliance Inspector: Not reported
DMR Reviewer: Not reported
Application Number: Not reported
Class: Not reported
Start Date: Not reported

ECSI:

State ID Number:	2642	Brown ID:	0
Study Area:	False	Region ID:	2
Legislative ID:	831	Investigation:	Listed on the CRL/Inventory
FACA ID:	110644	Further Action:	0
Lat/Long (dms):	45 32 21.10 / -122 41 23.30	County Code:	26.00
Score Value:	Not reported	Cerclis ID:	Not reported
Township Coord.:	1.00	Township Zone:	N
Range Coord:	1.00	Range Zone:	E
Section Coord:	28	Qtr Section:	Not reported
Tax Lots:	Not reported	Size:	Approx. 21 acres
NPL:	False	Orphan:	False
Updated By:	GWISTAR	Update Date:	03/02/2009
Alias Name:	Portland Harbor Sediment Study		

Hazardous Release:

Substance ID.: 122012
Haz Release ID: 380082
Qty Released: Not reported
Date Released: Not reported
Update Date: 11/27/2001
Update By: Not reported
Substance Code: ECD275
Substance Name: TOTAL PETROLEUM HYDROCARBONS (TPH)
Substance Abbrev.: Not reported
Substance Category ID: 8540
Substance Category: Petroleum Related Releases for OSPIRG Report
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Category ID: 8540
Substance Category: Petroleum Related Releases for OSPIRG Report

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PORT OF PORTLAND - TERMINAL 1 SOUTH (Continued)

S110730163

Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Sampling Result ID: 338901
Feature Id: 0
Hazard Release Id: 380082
Medium: 703
Substance Abbrev.: 0
Unit Code: Not reported
Observation: False
Owner Operator: False
Lab Data: True
Sample Depth: Not reported
Start Date: 07/12/2001
End Date: Not reported
Min Concentration: Not reported
Max Concentration: Not reported
Sample Comment: Up to 20,700 ppm before removal (T1-South RI)
Last Update By: RSTRUCK
Update Date: 12/20/2004
Sampling Result ID: 338902
Feature Id: 0
Hazard Release Id: 380082
Medium: 698
Substance Abbrev.: 0
Unit Code: Not reported
Observation: False
Owner Operator: False
Lab Data: True
Sample Depth: Not reported
Start Date: 07/12/2001
End Date: Not reported
Min Concentration: Not reported
Max Concentration: Not reported
Sample Comment: Up to 515 ppb (T1-South RI)
Last Update By: RSTRUCK
Update Date: 12/20/2004

Substance ID.: 122002
Haz Release ID: 380083
Qty Released: Not reported
Date Released: Not reported
Update Date: 11/27/2001
Update By: Not reported
Substance Code: ECD243
Substance Name: POLYAROMATIC HYDROCARBONS (PAH)
Substance Abbrev.: Not reported
Substance Alias ID: 318143
Sub Alias Name: PAH
Substance Alias ID: 318148
Sub Alias Name: POLYCYCLIC AROMATIC HYDROCARBONS (PAH)
Substance Alias ID: 318149
Sub Alias Name: POLYNUCLEAR AROMATIC HYDROCARBINS (PNA)
Substance Alias ID: 318150
Sub Alias Name: PNA
Sampling Result ID: 338903
Feature Id: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PORT OF PORTLAND - TERMINAL 1 SOUTH (Continued)

S110730163

Hazard Release Id: 380083
Medium: 703
Substance Abbrev.: 0
Unit Code: Not reported
Observation: False
Owner Operator: False
Lab Data: True
Sample Depth: Not reported
Start Date: 07/12/2001
End Date: Not reported
Min Concentration: Not reported
Max Concentration: Not reported
Sample Comment: Up to 1,476 ppm before removal (T1-South RI)
Last Update By: RSTRUCK
Update Date: 12/20/2004
Sampling Result ID: 338904
Feature Id: Not reported
Hazard Release Id: 380083
Medium: 698
Substance Abbrev.: Not reported
Unit Code: Not reported
Observation: False
Owner Operator: False
Lab Data: True
Sample Depth: Not reported
Start Date: 07/12/2001
End Date: Not reported
Min Concentration: Not reported
Max Concentration: Not reported
Sample Comment: Up to 32.3 ppb (T1-South RI)
Last Update By: jmw
Update Date: 11/27/2001

Substance ID.: 121639
Haz Release ID: 380084
Qty Released: Not reported
Date Released: Not reported
Update Date: 11/27/2001
Update By: Not reported
Substance Code: 7439-92-1
Substance Name: LEAD
Substance Abbrev.: Not reported
Substance Category ID: 8466
Substance Category: Inorganics
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Category ID: 8466
Substance Category: Inorganics
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Alias ID: 319256
Sub Alias Name: PB
Sampling Result ID: 338905
Feature Id: 0
Hazard Release Id: 380084

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PORT OF PORTLAND - TERMINAL 1 SOUTH (Continued)

S110730163

Medium: 703
Substance Abbrev.: 0
Unit Code: Not reported
Observation: False
Owner Operator: False
Lab Data: True
Sample Depth: Not reported
Start Date: 07/12/2001
End Date: Not reported
Min Concentration: Not reported
Max Concentration: Not reported
Sample Comment: Up to 6,190 ppm before removal(T1-South RI)
Last Update By: RSTRUCK
Update Date: 12/20/2004
Sampling Result ID: 338906
Feature Id: Not reported
Hazard Release Id: 380084
Medium: 698
Substance Abbrev.: Not reported
Unit Code: Not reported
Observation: False
Owner Operator: False
Lab Data: True
Sample Depth: Not reported
Start Date: 07/12/2001
End Date: Not reported
Min Concentration: Not reported
Max Concentration: Not reported
Sample Comment: Up to 11.3 ppb (T1-South RI)
Last Update By: jmw
Update Date: 11/27/2001

Substance ID.: 121664
Haz Release ID: 380085
Qty Released: Not reported
Date Released: Not reported
Update Date: 11/27/2001
Update By: Not reported
Substance Code: 7440-38-2
Substance Name: ARSENIC
Substance Abbrev.: Not reported
Substance Category ID: 8439
Substance Category: Inorganics
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Category ID: 8439
Substance Category: Inorganics
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Alias ID: 319286
Sub Alias Name: AS
Sampling Result ID: 338907
Feature Id: 0
Hazard Release Id: 380085
Medium: 703

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PORT OF PORTLAND - TERMINAL 1 SOUTH (Continued)

S110730163

Substance Abbrev.: 0
Unit Code: Not reported
Observation: False
Owner Operator: False
Lab Data: True
Sample Depth: Not reported
Start Date: 07/12/2001
End Date: Not reported
Min Concentration: Not reported
Max Concentration: Not reported
Sample Comment: Up to 12.9 ppm before removal (T1-South RI)
Last Update By: RSTRUCK
Update Date: 12/20/2004
Sampling Result ID: 338908
Feature Id: Not reported
Hazard Release Id: 380085
Medium: 698
Substance Abbrev.: Not reported
Unit Code: Not reported
Observation: False
Owner Operator: False
Lab Data: True
Sample Depth: Not reported
Start Date: 07/12/2001
End Date: Not reported
Min Concentration: Not reported
Max Concentration: Not reported
Sample Comment: Up to 9.2 ppb (T1-South RI)
Last Update By: jmw
Update Date: 11/27/2001

Narrative:

NARR ID: 5739936
NARR Code: Contamination
Created By: Not reported
Created Date: 12/17/2002
Updated By: GWISTAR
Updated Date: 12/07/2007
NARR Comments:(8/8/00 SAM/VCP) Based on initial sampling results from a river sediment quality study, the Port of Portland T-1 site was identified as a potential source of contamination to the Willamette River. The Port of Portland completed a Preliminary Assessment of T-1 in March 2000.(6/9/2003 RGS/VCP) Low level petroleum and metal contamination was identified in soil and groundwater at the facility during the Remedial Investigation. Contamination is suspected to be from historic releases, spills, and a dry well. Soil with contaminants above DEQ Record of Decision Cleanup levels were excavated and disposed of at an offsite landfill. Residual contamination is considered protective of urban residents. A No Further Action letter was issued by DEQ on 6/09/03.

NARR ID: 5739937
NARR Code: Data Sources
Created By: Not reported
Created Date: 12/17/2002
Updated By: RSTRUCK
Updated Date: 12/20/2004
NARR Comments:1) Preliminary Assessment, POP, Terminal 1, Port of Portland, March

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PORT OF PORTLAND - TERMINAL 1 SOUTH (Continued)

S110730163

10, 2000; 2) Terminal 1 South Remedial Investigation Report, Hahn & Associates, July 12, 2001; 3) Monitoring Well Installation and Groundwater Report, Hahn and Associates, 2001; 4) Risk Assessment Reports, Hart Crowser, June, 2002; 5) Feasibility Study, Hart Crowser, June, 2002; 6) Removal Work Plan, Hart Crowser, June, 2002; 7) Record of Decision, DEQ, September, 2002; 8) Record of Decision Amendment, DEQ, December, 2002. 9) No Further Action Determination, DEQ, June 9, 2003.

NARR ID: 5739938
NARR Code: Hazardous Substance/Waste Types
Created By: Not reported
Created Date: 12/17/2002
Updated By: JWAGGY
Updated Date: 12/30/2002
NARR Comments: Heavy-oil-range hydrocarbons, PAHs, arsenic, lead

NARR ID: 5739939
NARR Code: Site Location
Created By: Not reported
Created Date: 12/17/2002
Updated By: GWISTAR
Updated Date: 06/25/2004
NARR Comments: Terminal 1 South is located on the west bank of the Willamette River directly north of the downtown core area and immediately downstream of the Fremont Bridge. For information on Terminal 1 North, see ECSI #3377.

NARR ID: 5739941
NARR Code: Remedial Action
Created By: Not reported
Created Date: 12/17/2002
Updated By: RSTRUCK
Updated Date: 12/20/2004
NARR Comments: (8/8/00 SAM/VCP) DEQ to complete a review of site information in August 2000. (11/21/01 TBG/VCP) Port submitted a Preliminary Assessment dated 9/7/00. (11/21/01 RGS/VCP) The Port initiated an RI investigation for T1-South in the fall of 2000 as part of a sales agreement. Soil and groundwater samples were collected and the RI report was approved by DEQ in July 2001. Groundwater monitoring wells were installed in August 2001 on T1-South. A Risk Assessment work plan was submitted to DEQ for T1-South in October 2001. (12/24/02 RGS/VCP) The Risk Assessment and Feasibility Study were approved by DEQ in July 2002. A removal plan was also approved by DEQ in July 2002. Soils from Parcel 2(Area B) were removed in August/September 2002. The ROD was signed in September 2002 and amended in December 2002. Soil removal from Parcel 3(Area A) occurred in December 2002. The No Further Action (NFA) for parcel 1(A) was issued in August 2002. The NFA for Parcels 2 (Area B) and 3 (Area A) was issued in June 2003.

NARR ID: 5739942
NARR Code: Health Threats
Created By: Not reported
Created Date: 12/17/2002
Updated By: RSTRUCK
Updated Date: 12/20/2004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PORT OF PORTLAND - TERMINAL 1 SOUTH (Continued)

S110730163

NARR Comments: PAH and arsenic concentrations in soil posed potentially unacceptable risks to human health. Soil above levels considered protective of future land use (urban residential) was removed in 2002/2003. Residual soil contamination is considered protective of human health. Ecological receptors were not identified at the site.

NARR ID: 5743995
NARR Code: Site History
Created By: GWISTAR
Created Date: 08/07/2003
Updated By: GWISTAR
Updated Date: 08/07/2003

NARR Comments: Historically, the Terminal 1 South facility was used by various parties for staging of lumber, logs, paper products, steel containers, and bagged grain. Site structures were demolished in the summer of 2002. The property is scheduled for redevelopment for urban residential and commercial purposes.

Site Control:

Site Control #: 274
Control Number: 3
Begin Date: 09/26/2002
End Date: Not reported
Frequency Of Review: 0
Last Reviewed By: Rod Struck
Last Reviewed Date: 06/10/2005
Last Update By: JPALMER
Last Updated Date: 06/10/2005
Site Comment: Easement and Equitable Servitude applies to Parcels 2 and 3. ICON requires notification of occupants/site workers of residual contamination; upper 3 feet of soil meet urban residential levels; excavated soil be managed in accordance with the selected remedy; and land use be urban residential or commercial.

Administrative Action:

Admin ID:	725971	Action ID:	9491
Agency:	Dept Of Environmental Quality	Region:	Northwestern Region
Start Date:	12/02/2002	Complete Date:	01/20/2003
Substance Code:	vcs	Rank Value:	Not reported
Employee Id:	705	Cleanup Flag:	False
Created By:	RSTRUCK	Created Date:	04/29/2003
Action Code:	RM	Category:	Remedial Action
Action Flag:	True	Action Code Flag:	False
Action:	REMOVAL		
Further Action:	0		
Comments:	Soil Removal on Parcel 3		

Admin ID:	725972	Action ID:	9442
Agency:	Dept Of Environmental Quality	Region:	Northwestern Region
Start Date:	04/01/2003	Complete Date:	06/09/2003
Substance Code:	vcs	Rank Value:	Not reported
Employee Id:	705	Cleanup Flag:	False
Created By:	RSTRUCK	Created Date:	04/29/2003
Action Code:	NEG	Category:	Remedial Action
Action Flag:	True	Action Code Flag:	False
Action:	NEGOTIATIONS		
Further Action:	0		
Comments:	Voluntary Agreement for Remedial Action on Parcels 2 and 3		

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PORT OF PORTLAND - TERMINAL 1 SOUTH (Continued)

S110730163

Admin ID: 725014
Agency: Dept Of Environmental Quality
Start Date: 07/06/2002
Substance Code: VCS
Employee Id: 705
Created By: JWAGGY
Action Code: FS
Action Flag: True
Action: FEASIBILITY STUDY
Further Action: 0
Comments: Not reported

Action ID: 9429
Region: Northwestern Region
Complete Date: 07/12/2002
Rank Value: Not reported
Cleanup Flag: False
Created Date: 12/30/2002
Category: Remedial Action
Action Code Flag: False

Admin ID: 725015
Agency: Dept Of Environmental Quality
Start Date: 03/26/2002
Substance Code: VCS
Employee Id: 705
Created By: JWAGGY
Action Code: RM
Action Flag: True
Action: REMOVAL
Further Action: 0
Comments: Soil removal from Parcel 2

Action ID: 9491
Region: Northwestern Region
Complete Date: 09/26/2002
Rank Value: Not reported
Cleanup Flag: False
Created Date: 12/30/2002
Category: Remedial Action
Action Code Flag: False

Admin ID: 725016
Agency: Dept Of Environmental Quality
Start Date: 08/27/2002
Substance Code: VCS
Employee Id: 705
Created By: JWAGGY
Action Code: PNFA
Action Flag: True
Action: Partial No Further Action
Further Action: 0
Comments: PNFA for Parcel 1(C) issued.

Action ID: 9463
Region: Northwestern Region
Complete Date: 08/27/2002
Rank Value: Not reported
Cleanup Flag: False
Created Date: 12/30/2002
Category: Remedial Action
Action Code Flag: False

Admin ID: 725017
Agency: Dept Of Environmental Quality
Start Date: 09/26/2002
Substance Code: VCS
Employee Id: 705
Created By: JWAGGY
Action Code: RA
Action Flag: True
Action: REMEDIAL ACTION
Further Action: 0
Comments: Not reported

Action ID: 9469
Region: Northwestern Region
Complete Date: 09/26/2002
Rank Value: Not reported
Cleanup Flag: False
Created Date: 12/30/2002
Category: Remedial Action
Action Code Flag: False

Admin ID: 725018
Agency: Dept Of Environmental Quality
Start Date: 07/15/2002
Substance Code: VCS
Employee Id: 705
Created By: JWAGGY
Action Code: ROD
Action Flag: True
Action: RECORD OF DECISION

Action ID: 9494
Region: Northwestern Region
Complete Date: 12/18/2002
Rank Value: Not reported
Cleanup Flag: False
Created Date: 12/30/2002
Category: Remedial Action
Action Code Flag: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PORT OF PORTLAND - TERMINAL 1 SOUTH (Continued)

S110730163

Further Action: 0
Comments: Original ROD signed 9/26/02 and amended 12/18/02

Admin ID:	725019	Action ID:	9494
Agency:	Dept Of Environmental Quality	Region:	Northwestern Region
Start Date:	11/01/2002	Complete Date:	12/18/2002
Substance Code:	VCS	Rank Value:	Not reported
Employee Id:	705	Cleanup Flag:	False
Created By:	JWAGGY	Created Date:	12/30/2002
Action Code:	ROD	Category:	Remedial Action
Action Flag:	True	Action Code Flag:	False
Action:	RECORD OF DECISION		
Further Action:	0		
Comments:	ROD Amendment - Revise levels for urban residents.		

Admin ID:	725020	Action ID:	9434
Agency:	Dept Of Environmental Quality	Region:	Northwestern Region
Start Date:	09/26/2002	Complete Date:	Not reported
Substance Code:	VCS	Rank Value:	Not reported
Employee Id:	705	Cleanup Flag:	False
Created By:	JWAGGY	Created Date:	12/30/2002
Action Code:	ICON	Category:	Remedial Action
Action Flag:	True	Action Code Flag:	False
Action:	Institutional Control		
Further Action:	0		
Comments:	ICON requires notification of occupants/site workers of residual contamination; upper 3 feet of soil meet urban residential levels; excavated soil be managed in accordance with the selected remedy; and land use be urban residential or commercial.		

Admin ID:	725021	Action ID:	9440
Agency:	Dept Of Environmental Quality	Region:	Northwestern Region
Start Date:	09/05/2002	Complete Date:	Not reported
Substance Code:	VCS	Rank Value:	Not reported
Employee Id:	705	Cleanup Flag:	False
Created By:	JWAGGY	Created Date:	12/30/2002
Action Code:	LTAG	Category:	Remedial Action
Action Flag:	True	Action Code Flag:	False
Action:	Letter Agreement		
Further Action:	0		
Comments:	Agreement for Soil Management Plan on implementation of remedy.		

Admin ID:	725137	Action ID:	9465
Agency:	Dept Of Environmental Quality	Region:	Northwestern Region
Start Date:	01/14/2003	Complete Date:	01/14/2003
Substance Code:	VCS	Rank Value:	Not reported
Employee Id:	730	Cleanup Flag:	False
Created By:	KVANPAT	Created Date:	01/14/2003
Action Code:	PRC	Category:	Listing Action
Action Flag:	True	Action Code Flag:	False
Action:	Facility proposed for Confirmed Release List		
Further Action:	0		
Comments:	Not reported		

Admin ID:	725138	Action ID:	9467
Agency:	Dept Of Environmental Quality	Region:	Northwestern Region
Start Date:	01/14/2003	Complete Date:	01/14/2003

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PORT OF PORTLAND - TERMINAL 1 SOUTH (Continued)

S110730163

Substance Code:	VCS	Rank Value:	Not reported
Employee Id:	730	Cleanup Flag:	False
Created By:	KVANPAT	Created Date:	01/14/2003
Action Code:	PRI	Category:	Listing Action
Action Flag:	True	Action Code Flag:	False
Action:	Facility proposed for Inventory		
Further Action:	0		
Comments:	Not reported		
Admin ID:	725673	Action ID:	9438
Agency:	Dept Of Environmental Quality	Region:	Northwestern Region
Start Date:	03/24/2003	Complete Date:	03/24/2003
Substance Code:	VCS	Rank Value:	Not reported
Employee Id:	730	Cleanup Flag:	False
Created By:	KVANPAT	Created Date:	03/25/2003
Action Code:	LSC	Category:	Listing Action
Action Flag:	True	Action Code Flag:	False
Action:	Facility placed on Confirmed Release List		
Further Action:	0		
Comments:	Not reported		
Admin ID:	725674	Action ID:	9439
Agency:	Dept Of Environmental Quality	Region:	Northwestern Region
Start Date:	03/24/2003	Complete Date:	03/24/2003
Substance Code:	VCS	Rank Value:	Not reported
Employee Id:	730	Cleanup Flag:	False
Created By:	KVANPAT	Created Date:	03/25/2003
Action Code:	LSI	Category:	Listing Action
Action Flag:	True	Action Code Flag:	False
Action:	Facility placed on Inventory		
Further Action:	0		
Comments:	Not reported		
Admin ID:	732680	Action ID:	9463
Agency:	Dept Of Environmental Quality	Region:	Northwestern Region
Start Date:	06/09/2003	Complete Date:	06/09/2003
Substance Code:	VCS	Rank Value:	Not reported
Employee Id:	181	Cleanup Flag:	False
Created By:	GWISTAR	Created Date:	08/04/2006
Action Code:	PNFA	Category:	Remedial Action
Action Flag:	True	Action Code Flag:	False
Action:	Partial No Further Action		
Further Action:	0		
Comments:	Parcels 2 (Area B) and Parcel 3 (Area A)		
Admin ID:	700870	Action ID:	9465
Agency:	Dept Of Environmental Quality	Region:	Northwestern Region
Start Date:	11/19/2002	Complete Date:	11/19/2002
Substance Code:	VCS	Rank Value:	0
Employee Id:	730	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	PRC	Category:	Listing Action
Action Flag:	True	Action Code Flag:	False
Action:	Facility proposed for Confirmed Release List		
Further Action:	Not reported		
Comments:	Not reported		

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PORT OF PORTLAND - TERMINAL 1 SOUTH (Continued)

S110730163

Admin ID:	700871	Action ID:	9467
Agency:	Dept Of Environmental Quality	Region:	Northwestern Region
Start Date:	11/19/2002	Complete Date:	11/19/2002
Substance Code:	VCS	Rank Value:	0
Employee Id:	730	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	PRI	Category:	Listing Action
Action Flag:	True	Action Code Flag:	False
Action:	Facility proposed for Inventory		
Further Action:	Not reported		
Comments:	Not reported		

Admin ID:	701935	Action ID:	9498
Agency:	Dept Of Environmental Quality	Region:	Northwestern Region
Start Date:	10/03/2002	Complete Date:	10/03/2002
Substance Code:	VCS	Rank Value:	0
Employee Id:	705	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	RPLC	Category:	Listing Action
Action Flag:	True	Action Code Flag:	False
Action:	Proposal for Confirmed Release List recommended		
Further Action:	Not reported		
Comments:	Not reported		

Admin ID:	701936	Action ID:	9499
Agency:	Dept Of Environmental Quality	Region:	Northwestern Region
Start Date:	10/03/2002	Complete Date:	10/03/2002
Substance Code:	VCS	Rank Value:	0
Employee Id:	705	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	RPLI	Category:	Listing Action
Action Flag:	True	Action Code Flag:	False
Action:	Proposal for Inventory recommended		
Further Action:	Not reported		
Comments:	Not reported		

Admin ID:	701937	Action ID:	9484
Agency:	Dept Of Environmental Quality	Region:	Northwestern Region
Start Date:	08/31/2000	Complete Date:	07/31/2001
Substance Code:	VCS	Rank Value:	0
Employee Id:	705	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	RI	Category:	Remedial Action
Action Flag:	True	Action Code Flag:	False
Action:	REMEDIAL INVESTIGATION		
Further Action:	Not reported		
Comments:	RI for T1-South submitted to DEQ in July 2001.		

Admin ID:	701938	Action ID:	9459
Agency:	Dept Of Environmental Quality	Region:	Northwestern Region
Start Date:	08/31/2000	Complete Date:	07/31/2001
Substance Code:	VCS	Rank Value:	0
Employee Id:	705	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	PAE	Category:	Remedial Action
Action Flag:	True	Action Code Flag:	False
Action:	PRELIMINARY ASSESSMENT EQUIVALENT		

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PORT OF PORTLAND - TERMINAL 1 SOUTH (Continued)

S110730163

Further Action: Not reported

Comments: RI for T1-South submitted to DEQ in July 2001.

Admin ID: 702659

Agency: Dept Of Environmental Quality

Start Date: 10/10/2001

Substance Code: VCS

Employee Id: 705

Created By: Not reported

Action Code: RISK

Action Flag: True

Action: RISK ASSESSMENT

Further Action: 0

Comments: Not reported

Action ID: 9486

Region: Northwestern Region

Complete Date: 07/12/2002

Rank Value: 0

Cleanup Flag: False

Created Date: 12/17/2002

Category: Remedial Action

Action Code Flag: False

Admin ID: 704751

Agency: Dept Of Environmental Quality

Start Date: 08/08/2000

Substance Code: SAS

Employee Id: 313

Created By: Not reported

Action Code: ENTRY

Action Flag: True

Action: Site added to database

Further Action: Not reported

Comments: Not reported

Action ID: 9424

Region: Northwestern Region

Complete Date: 08/08/2000

Rank Value: 0

Cleanup Flag: False

Created Date: 12/17/2002

Category: Administrative Action

Action Code Flag: False

Admin ID: 704752

Agency: Dept Of Environmental Quality

Start Date: 08/08/2000

Substance Code: VCS

Employee Id: 541

Created By: Not reported

Action Code: EV

Action Flag: True

Action: SITE EVALUATION

Further Action: Not reported

Comments: Not reported

Action ID: 9425

Region: Northwestern Region

Complete Date: 08/31/2000

Rank Value: 0

Cleanup Flag: False

Created Date: 12/17/2002

Category: Remedial Action

Action Code Flag: False

Admin ID: 704753

Agency: Dept Of Environmental Quality

Start Date: 08/08/2000

Substance Code: VCS

Employee Id: 541

Created By: Not reported

Action Code: LTAG

Action Flag: True

Action: Letter Agreement

Further Action: Not reported

Comments: T1-South.

Action ID: 9440

Region: Northwestern Region

Complete Date: 08/08/2000

Rank Value: 0

Cleanup Flag: False

Created Date: 12/17/2002

Category: Remedial Action

Action Code Flag: False

Operations:

Operation Id: 133863

Operation Status: Inactive

Common Name: High-Temp NW, Inc.

Yrs of Operation: unknown

Comments: Inactive. Mfg and distribution of large refractory brick and other products. Moved off-site, Fall 2002.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PORT OF PORTLAND - TERMINAL 1 SOUTH (Continued)

S110730163

Updated Date: 12/30/2002
Operations SIC Id: 197161
SIC Code: 3200
Created By: Not reported
Created Date: 12/17/2002

Operation Id: 133864
Operation Status: Unknown
Common Name: Multnomah County Sheriff's Office
Yrs of Operation: unknown
Comments: Moorage of county Sheriff's river patrol boat house.
Updated Date: 08/08/2000
Operations SIC Id: 197163
SIC Code: 9229
Created By: Not reported
Created Date: 12/17/2002

Operation Id: 133865
Operation Status: Inactive
Common Name: Port of Portland
Yrs of Operation: 1912 - present
Comments: Site consists of 3 parcels. Parcels 1 and 2 were sold to Riverscape in 2002. Sale pending on Parcel 3.
Updated Date: 12/30/2002
Operations SIC Id: 197159
SIC Code: 4491
Created By: Not reported
Created Date: 12/17/2002

Operation Id: 133866
Operation Status: Inactive
Common Name: Thermo Pressed Laminates, Inc.
Yrs of Operation: unknown
Comments: Inactive. Mfg and distribution of laminated wood. Moved off-site, Fall 2002.
Updated Date: 12/30/2002
Operations SIC Id: 197162
SIC Code: 3900
Created By: Not reported
Created Date: 12/17/2002

Operation Id: 133867
Operation Status: Inactive
Common Name: Tristar Transload, Inc.
Yrs of Operation: unknown
Comments: Inactive. Storage of lumber and wood products. Moved off-site, Fall 2002.
Updated Date: 12/30/2002
Operations SIC Id: 197160
SIC Code: 2653
Created By: Not reported
Created Date: 12/17/2002

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BD224
NNW
1/4-1/2
0.424 mi.
2240 ft.
HEATING OIL TANK
2130 NW YORK STREET
PORTLAND, OR 97210
Site 1 of 2 in cluster BD

OR LUST
OR NPDES
S108663723
N/A

Relative:
Lower

LUST:

Region: North Western Region
Facility ID: 26-98-0349
Cleanup Received Date: 05/12/1998
Cleanup Start Date: 04/20/1998
Cleanup Complete Date: 01/05/2006

Actual:
50 ft.

NPDES:

WQ File Nbr: 114957
Legal Name: S. M. Andersen Co., Inc.
Region: NWR
Pri SIC: 1542
Facility Type: NONRESIDENTIAL CONSTRUCT, NEC
Latitude: 45.5386
Longitude: -122.6958
Category: STM
Permit Type: GEN12C
Permit Active: True
Is Active?: Not reported
Permit Description: Stormwater; NPDES construction more than 1 acre disturbed ground
Expiration Date: 11/30/2015
EPA Number: ORR10A032
UIC Facility: False
Admin Agent: NW Region Office
Last Action Date: 12/16/2010
Permit Writer: Jurries
Compliance Inspector: Not reported
DMR Reviewer: Not reported
Application Number: 968364
Class: MINOR
Start Date: 01/20/2006

BA225
WSW
1/4-1/2
0.425 mi.
2246 ft.
HEATING OIL TANK
2425 NW LOVEJOY ST
PORTLAND, OR 97210
Site 2 of 2 in cluster BA

OR LUST
S108572549
N/A

Relative:
Higher

LUST:

Region: North Western Region
Facility ID: 26-07-0371
Cleanup Received Date: 03/22/2007
Cleanup Start Date: Not reported
Cleanup Complete Date: 06/06/2007

Actual:
140 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

226
SE
1/4-1/2
0.427 mi.
2252 ft.

HEATING OIL TANK
833 NW 16TH AVENUE
PORTLAND, OR 97209

OR LUST S101745970
N/A

Relative:
Lower

LUST:
Region: North Western Region
Facility ID: 26-95-0279
Cleanup Received Date: 10/23/1995
Cleanup Start Date: 10/18/1995
Cleanup Complete Date: 10/09/1996

Actual:
59 ft.

AY227
West
1/4-1/2
0.427 mi.
2252 ft.

HEATING OIL TANK
2486 NW RALEIGH
PORTLAND, OR 97210

OR LUST S104908193
N/A

Site 3 of 3 in cluster AY

Relative:
Higher

LUST:
Region: North Western Region
Facility ID: 26-01-5567
Cleanup Received Date: 03/30/2001
Cleanup Start Date: 03/27/2001
Cleanup Complete Date: 12/13/2001

Actual:
102 ft.

228
SW
1/4-1/2
0.428 mi.
2261 ft.

HEATING OIL TANK
912 NW 24TH
PORTLAND, OR 97210

OR LUST S105075929
N/A

Relative:
Higher

LUST:
Region: North Western Region
Facility ID: 26-01-6282
Cleanup Received Date: 06/20/2001
Cleanup Start Date: 06/20/2001
Cleanup Complete Date: 08/15/2001

Actual:
140 ft.

BE229
ENE
1/4-1/2
0.432 mi.
2281 ft.

SPEARS PROPERTY
1350 NW RALEIGH STREET
PORTLAND, OR 97209

US BROWNFIELDS 1014906083
N/A

Site 1 of 2 in cluster BE

Relative:
Lower

US BROWNFIELDS:
Recipient name: Portland, City of (Oregon)
Grant type: Assessment
Property name: SPEARS PROPERTY
Property #: R141069
Parcel size: .92
Property Description: Light industrial and manufacturing.
Latitude: 45.5342972
Longitude: -122.685010
HCM label: Address Matching-House Number
Map scale: Not reported
Point of reference: Entrance Point of a Facility or Station

Actual:
37 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPEARS PROPERTY (Continued)

1014906083

Datum:	North American Datum of 1983
ACRES property ID:	133605
Start date:	Not reported
Completed date:	Not reported
Acres cleaned up:	Not reported
Cleanup funding:	Not reported
Cleanup funding source:	Not reported
Assessment funding:	984
Assessment funding source:	US EPA - Brownfields Assessment Cooperative Agreement
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:	H
Accomplishment type:	Phase I Environmental Assessment
Accomplishment count:	0
Cooperative agreement #:	96024102
Ownership entity:	Private
Current owner:	Spears Real Estate LLC
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
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:	Y
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPEARS PROPERTY (Continued)

1014906083

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:	Y
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:	.92
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
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
nickel cleaned up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

BE230
ENE
1/4-1/2
0.432 mi.
2281 ft.

BENSON INDUSTRY
1350 NW RALEIGH ST
PORTLAND, OR 97209

Site 2 of 2 in cluster BE

RCRA NonGen / NLR
FINDS
OR LUST
OR HAZMAT

1004770405
ORD987173259

Relative:
Lower

RCRA NonGen / NLR:

Actual:
37 ft.

Date form received by agency: 12/31/2009
Facility name: BENSON INDUSTRIES
Facility address: 1350 NW RALEIGH ST
PORTLAND, OR 97209
EPA ID: ORD987173259
Mailing address: 1650 NW NAITO PKWY
PORTLAND, OR 97209
Contact: MIKE ROSHAY
Contact address: 1650 NW NAITO PKWY
PORTLAND, OR 97209
Contact country: US
Contact telephone: (503) 226-7618
Contact email: Not reported
EPA Region: 10
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: BENSON INDUSTRIES
Owner/operator address: 1650 NW NAITO PKWY
PORTLAND, OR 97209
Owner/operator country: US
Owner/operator telephone: (503) 226-7611
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 12/31/2009
Owner/Op end date: Not reported

Owner/operator name: BENSON INDUSTRIES
Owner/operator address: 1650 NW NAITO PKWY
PORTLAND, OR 97209
Owner/operator country: US
Owner/operator telephone: (503) 226-7611
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 11/01/1990
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BENSON INDUSTRY (Continued)

1004770405

Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 12/31/2003
Site name: BENSON INDUSTRIES
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 01/13/2003
Site name: BENSON INDUSTRIES
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 01/30/2002
Site name: BENSON INDUSTRIES
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 04/23/2001
Site name: BENSON INDUSTRIES
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 01/12/2000
Site name: BENSON INDUSTRIES
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 01/27/1999
Site name: BENSON INDUSTRIES
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 01/09/1998
Site name: BENSON INDUSTRIES
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 03/12/1997
Site name: BENSON INDUSTRIES
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 01/09/1996
Site name: TOM BENSON INDUSTRIES
Classification: Not a generator, verified

Date form received by agency: 01/09/1996
Site name: BENSON INDUSTRIES
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 03/08/1995
Site name: TOM BENSON INDUSTRIES
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 04/18/1994
Site name: TOM BENSON INDUSTRIES
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 02/24/1993
Site name: TOM BENSON INDUSTRIES
Classification: Conditionally Exempt Small Quantity Generator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BENSON INDUSTRY (Continued)

1004770405

Date form received by agency: 04/01/1992
Site name: TOM BENSON INDUSTRIES
Classification: Conditionally Exempt Small Quantity Generator

Hazardous Waste Summary:

Waste code: NA
Waste name: NA

Violation Status: No violations found

FINDS:

Registry ID: 110004796472

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.

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

Registry ID: 110044215426

Environmental Interest/Information System

US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES) is an federal online database for Brownfields Grantees to electronically submit data directly to EPA.

LUST:

Region: North Western Region
Facility ID: 26-09-1214
Cleanup Received Date: 11/25/2009
Cleanup Start Date: Not reported
Cleanup Complete Date: Not reported

HAZMAT:

Responsible Party: UNKNOWN
RP Company: Not reported
RP Address: Not reported
RP City,St,Zip: Not reported
Facility ID: 000170
OERS Number: Not reported
Dept Rsp: PORTLAND BUREAU OF F&R&EMS
Narrative: Not reported
Property Loss: Not reported
Amount Released: Not reported
Service County: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BENSON INDUSTRY (Continued)

1004770405

Service Name:	Not reported
Incident Type:	Not reported
Civilian Casualty Activity:	Not reported
Chemical Name:	Not reported
Hazmat Area Affected:	Not reported
Hazmat Area Evacuated:	Not reported
Hazmat Container Type:	Not reported
Hazmat Physical State Released:	Not reported
Hazmat Released Into:	Not reported
Hazmat Released Volume Units:	Not reported
Hazmat Released Weight Units:	Not reported
Hazmat Released From:	Not reported
Hazmat Area Affected Measurement:	Not reported
Hazmat No. of People Evacuated:	Not reported
Hazmat No of Buildings Evacuated:	Not reported
Incident Content Loss:	Not reported
Civilian Casualty Patient Disposition:	Not reported
Remark:	Not reported
Incident District:	PORTLAND BUREAU OF F&R&EMS
Date Added:	07/13/2000
Unit:	Not reported
Agency Phone:	5038233831
Osfm Incident Report Number:	000170
Dept. Responding:	PORTLAND BUREAU OF F&R&EMS
Person Making Report:	DAVID CLYDE CENTERS
Title:	LT
Agency:	PORTLAND BUREAU OF F&R&EMS
Phone:	5038233831
Date Of Incident:	06/29/2000
Call Time:	10:52:00 AM
In Route:	10:53:00 AM
Arrival:	10:56:00 AM
Depart Scene:	12:00:00 AM
Back In Quarters:	12:00:00 AM
In Service:	11:48:00 AM
Dist Of Incident:	PORTLAND BUREAU OF F&R&EMS
Were State Resources Used?:	False
Was Oers Notified?:	True
Oers Number:	Not reported
Team Number:	Not reported
Agency Report Number:	FP00028250
Unit:	Not reported
Highway:	Not reported
Mile Post:	Not reported
Scene Type:	Public Road
Area Type:	Industrial
Responsible Party(ies):	UNKNOWN
Company:	Not reported
Respcontact:	Not reported
Address:	Not reported
Resp City:	Not reported
Resp State:	Not reported
Resp ZipCode:	Not reported
Phone:	Not reported
Resp Phone2:	Not reported
Weather:	0
Temperature:	0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BENSON INDUSTRY (Continued)

1004770405

Wind Speed: 0
Wind Direction: Not reported
Were Haz Materials Released?: True
Operation Performed: Not reported
Cause: Abandoned
Vehicle And Cargo: 0
Fixed Property: 0
Total Loss: \$0.00

Chemical:

Chemical Info: 2220
Chemical Id: 13859
Incident Id: 000170
Chemical Name: GREASE BLUE HIGH TEMP
UNNA: Not reported
Amount At Risk: 43
Amount Released: 15
Amount Measured: 2
Biological: False
Radiological: False

Chemical Id: 13859
Chemical Name: GREASE BLUE HIGH TEMP
Hazardous Ingredient: Not reported
Hazardous Class 1: 9.0
Hazardous Class 2: Not reported
Hazardous Rank: 2
Case Number: Not reported
UNNA Number: Not reported
EPA Pest Reg: Not reported
EHA Chem: Not reported
PSM Chem: Not reported
CAA 112R Chem: Not reported

Method:

Method Used Id: 418
Incident Id: 000170
Identity Method: 7

Released:

Release Behavior Id: 2875
Incident Id: 000170
Behavior: 4

Narrative:

Narrative Id: 510
Incident Id: 000170

Incident Narrative: CALLED TO CHECK FIVE DRUMS DUMPED: ONE LEAKING, TWO EMPTY, AND TWO STILL SEALED. E-3 APPROACHED FROM THE UPWIND SIDE. E-3 FOUND SIX 55 GALLON DRUMS DUMPED ON A DEAD END STREET. TWO OPEN AND EMPTY, ONE OPENED WITH GREASE DUMPED ON THE GROUND, AND THREE STILL SEALED, NOT LEAKING. DID NOT PUT CREW AT RISK TO ATTEMPT THE IDENTIFICATION OF THE DRUMS. OF THE SIX ONLY ONE HAD THE NAME OF THE CHEMICAL ON THE DRUM. CAUTION TAPED OFF THE AREA. SPOKE WITH PERSON WHO DISCOVERED THE DRUMS. MIKE ROSHAY FOUND THEM THIS AM. HE STATED THE BARRELS WERE NOT THERE AT 1730 (06-28). E-3 CALLED HM41, LT KRICK TO GET

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BENSON INDUSTRY (Continued)

1004770405

INFORMATION. LT KRICK CALLED THE MAINTENANCE BUREAU FOR CLEANUP.
MAINT BUREAU CONTRACTS WITH FOSS ENVIRONMENTAL. WAITED FOR FOSS TO
CALL OR RESPOND. JOHN PETERSON (FOSS REP) ARRIVED TO TAKE OVER THE
CLEANUP OF THE SCENE. E-3 RETURNED AFTER BRIEFING MR PETERSON.

Incident Date: 6/29/2000

BB231
SW
1/4-1/2
0.433 mi.
2284 ft.

HEATING OIL TANK
2355 NW JOHNSON
PORTLAND, OR 97210

OR LUST **S101094760**
N/A

Site 2 of 3 in cluster BB

Relative:
Higher

LUST:
Region: North Western Region
Facility ID: 26-94-6034
Cleanup Received Date: 07/05/1994
Cleanup Start Date: 06/30/1994
Cleanup Complete Date: 08/04/1994

Actual:
138 ft.

BF232
SSE
1/4-1/2
0.434 mi.
2291 ft.

HEATING OIL TANK
626 NW 19TH AVE
PORTLAND, OR 97209

OR LUST **S104819977**
N/A

Site 1 of 2 in cluster BF

Relative:
Higher

LUST:
Region: North Western Region
Facility ID: 26-00-6421
Cleanup Received Date: 11/28/2000
Cleanup Start Date: 11/20/2000
Cleanup Complete Date: 04/30/2001

Actual:
85 ft.

233
ESE
1/4-1/2
0.434 mi.
2294 ft.

HEATING OIL TANK
1107 NW 14TH AVENUE
PORTLAND, OR 97209

OR LUST **S105856374**
N/A

Relative:
Lower

LUST:
Region: North Western Region
Facility ID: 26-03-0328
Cleanup Received Date: 02/20/2003
Cleanup Start Date: 02/24/2003
Cleanup Complete Date: 04/22/2003

Actual:
43 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BG234
SSW
1/4-1/2
0.434 mi.
2294 ft.
HEATING OIL TANK
710 NW 23RD AVE
PORTLAND, OR 97210
Site 1 of 2 in cluster BG

OR LUST **S114397606**
N/A

Relative: **LUST:**
Higher Region: North Western Region
Facility ID: 26-13-1220
Actual: Cleanup Received Date: 09/11/2013
134 ft. Cleanup Start Date: Not reported
Cleanup Complete Date: 10/14/2013

BB235
SW
1/4-1/2
0.435 mi.
2297 ft.
HEATING OIL TANK
2354 NW JOHNSON ST
PORTLAND, OR 97210
Site 3 of 3 in cluster BB

OR LUST **S105711094**
N/A

Relative: **LUST:**
Higher Region: North Western Region
Facility ID: 26-02-1040
Actual: Cleanup Received Date: 10/02/2002
138 ft. Cleanup Start Date: 10/02/2002
Cleanup Complete Date: 07/08/2008

236
WNW
1/4-1/2
0.437 mi.
2309 ft.
HEATING OIL TANK
2466 NW THURMAN
PORTLAND, OR 97210

OR LUST **S102417408**
N/A

Relative: **LUST:**
Higher Region: North Western Region
Facility ID: 26-96-0417
Actual: Cleanup Received Date: 07/18/1996
88 ft. Cleanup Start Date: 07/17/1996
Cleanup Complete Date: 08/19/1996

BH237
SW
1/4-1/2
0.439 mi.
2316 ft.
HEATING OIL TANK
2361 NW JOHNSON
PORTLAND, OR 97231
Site 1 of 3 in cluster BH

OR LUST **S104820384**
N/A

Relative: **LUST:**
Higher Region: North Western Region
Facility ID: 26-00-6572
Actual: Cleanup Received Date: 12/20/2000
139 ft. Cleanup Start Date: 12/18/2000
Cleanup Complete Date: 12/03/2002

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BI238
North
1/4-1/2
0.439 mi.
2317 ft.
AMERICAN PACIFIC CORP
2320 NW 21ST AVE
PORTLAND, OR 97209
Site 1 of 2 in cluster BI

OR LUST
OR UST
U000432368
N/A

Relative:
Lower

LUST:
Region: North Western Region
Facility ID: 26-91-0153
Cleanup Received Date: 04/09/1991
Cleanup Start Date: 04/08/1991
Cleanup Complete Date: 07/02/1996

Actual:
46 ft.

UST:
Facility ID: 4185
Facility Telephone: (503) 224-2510
Permittee Name: PETER D ALEX, VP
Number of Permitted Tanks: Not reported
Active Tanks: Not reported
Decommissioned Tanks: 1
Number of Tanks: 1

BJ239
West
1/4-1/2
0.439 mi.
2319 ft.
HEATING OIL TANK
1331 NW 25TH AVENUE
PORTLAND, OR 97210
Site 1 of 2 in cluster BJ

OR LUST
S106475263
N/A

Relative:
Higher

LUST:
Region: North Western Region
Facility ID: 26-04-0194
Cleanup Received Date: 02/13/2004
Cleanup Start Date: 02/20/2004
Cleanup Complete Date: Not reported

Actual:
127 ft.

BD240
NNW
1/4-1/2
0.440 mi.
2323 ft.
RELiance ELECTRIC INDUSTRIAL SERVICE CENTER‎
2315 NW 21ST PL
PORTLAND, OR 97210
Site 2 of 2 in cluster BD

RCRA-SQG
FINDS
OR MANIFEST
OR VCP
OR HSIS
OR ECSI
1001489515
ORD096989827

Relative:
Lower

RCRA-SQG:
Date form received by agency: 12/31/2012
Facility name: INTEGRATED POWER SERVICES, LLC
Facility address: 2315 NW 21ST PL
PORTLAND, OR 97210-2116
EPA ID: ORD096989827
Mailing address: 2315 NW 21ST PLACE
PORTLAND, OR 97210-2116
Contact: ANTHONY DEFAZIO
Contact address: 2315 NW 21ST PLACE
PORTLAND, OR 97210-2116
Contact country: US
Contact telephone: (503) 226-4951
Contact email: Not reported
EPA Region: 10
Land type: Private

Actual:
50 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RELiance ELECTRIC INDUSTRIAL SERVICE CENTER‎ (Continued)

1001489515

Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: INTEGRATED POWERS SERVICES LLC
Owner/operator address: 3 INDEPENDENCE POINTE, STE 100
GREENVILLE, SC 29615
Owner/operator country: US
Owner/operator telephone: 1 864 451-5600
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 06/07/2007
Owner/Op end date: Not reported

Owner/operator name: INTEGRATED POWERS SERVICES LLC
Owner/operator address: 2315 NW 21ST PL
PORTLAND, OR 97210
Owner/operator country: US
Owner/operator telephone: 503 226-4951
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 06/07/2007
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 12/31/2011
Site name: INTEGRATED POWER SERVICES, LLC
Classification: Small Quantity Generator

Date form received by agency: 12/31/2010
Site name: INTEGRATED POWER SERVICES, LLC
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 12/31/2009
Site name: INTEGRATED POWER SERVICES, LLC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RELIANCE ELECTRIC INDUSTRIAL SERVICE CENTER‎ (Continued)

1001489515

Classification: Small Quantity Generator

Date form received by agency: 12/31/2008

Site name: INTEGRATED POWER SERVICES, LLC

Classification: Large Quantity Generator

Date form received by agency: 12/31/2007

Site name: INTEGRATED POWER SERVICES, LLC

Classification: Small Quantity Generator

Date form received by agency: 06/07/2007

Site name: INTEGRATED POWER SERVICES, LLC

Classification: Small Quantity Generator

Date form received by agency: 12/31/2006

Site name: RELIANCE ELECTRIC COMPANY

Classification: Small Quantity Generator

Date form received by agency: 12/31/2005

Site name: RELIANCE ELECTRIC COMPANY

Classification: Small Quantity Generator

Date form received by agency: 12/31/2004

Site name: RELIANCE ELECTRIC COMPANY

Classification: Small Quantity Generator

Date form received by agency: 12/31/2003

Site name: RELIANCE ELECTRIC COMPANY

Classification: Small Quantity Generator

Date form received by agency: 03/03/2003

Site name: RELIANCE ELECTRIC

Classification: Small Quantity Generator

Date form received by agency: 03/01/2002

Site name: RELIANCE ELECTRIC

Classification: Large Quantity Generator

Date form received by agency: 03/01/2002

Site name: RELIANCE ELECTRIC

Classification: Large Quantity Generator

Date form received by agency: 03/14/2001

Site name: RELIANCE ELECTRIC

Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 03/13/2000

Site name: RELIANCE ELECTRIC

Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 03/22/1999

Site name: RELIANCE ELECTRIC

Classification: Small Quantity Generator

Date form received by agency: 04/27/1998

Site name: RELIANCE ELECTRIC

Classification: Conditionally Exempt Small Quantity Generator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RELIANCE ELECTRIC INDUSTRIAL SERVICE CENTER‎ (Continued)

1001489515

Date form received by agency: 03/03/1997
Site name: RELIANCE ELECTRIC
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 03/04/1996
Site name: RELIANCE ELECTRIC
Classification: Small Quantity Generator

Date form received by agency: 03/01/1995
Site name: RELIANCE ELECTRIC
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 03/01/1994
Site name: RELIANCE ELECTRIC
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 03/01/1993
Site name: RELIANCE ELECTRIC
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 04/01/1992
Site name: RELIANCE ELECTRIC
Classification: Conditionally Exempt Small Quantity Generator

Hazardous Waste Summary:

Waste code: NA
Waste name: NA

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: State Statute or Regulation
Date violation determined: 12/13/2011
Date achieved compliance: 02/06/2012
Violation lead agency: State
Enforcement action: NOTICE OF NONCOMPLIANCE
Enforcement action date: 12/23/2011
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Used Oil - Generators
Date violation determined: 12/13/2011
Date achieved compliance: 02/06/2012
Violation lead agency: State
Enforcement action: NOTICE OF NONCOMPLIANCE
Enforcement action date: 12/23/2011
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RELiance ELECTRIC INDUSTRIAL SERVICE CENTER‎ (Continued)

1001489515

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 12/13/2011
Date achieved compliance: 02/06/2012
Violation lead agency: State
Enforcement action: NOTICE OF NONCOMPLIANCE
Enforcement action date: 12/23/2011
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: State Statute or Regulation
Date violation determined: 07/28/2010
Date achieved compliance: 08/30/2010
Violation lead agency: State
Enforcement action: NOTICE OF NONCOMPLIANCE
Enforcement action date: 07/28/2010
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: State Statute or Regulation
Date violation determined: 07/28/2010
Date achieved compliance: 08/30/2010
Violation lead agency: State
Enforcement action: NOTICE OF NONCOMPLIANCE
Enforcement action date: 12/23/2011
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 12/13/2011
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 02/06/2012
Evaluation lead agency: State

Evaluation date: 12/13/2011
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Used Oil - Generators
Date achieved compliance: 02/06/2012
Evaluation lead agency: State

Evaluation date: 12/13/2011
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RELiance ELECTRIC INDUSTRIAL SERVICE CENTER‎ (Continued)

1001489515

Area of violation: State Statute or Regulation
Date achieved compliance: 02/06/2012
Evaluation lead agency: State

Evaluation date: 12/13/2011
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: State Statute or Regulation
Date achieved compliance: 08/30/2010
Evaluation lead agency: State

Evaluation date: 07/28/2010
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: State Statute or Regulation
Date achieved compliance: 08/30/2010
Evaluation lead agency: State

Evaluation date: 06/12/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

FINDS:

Registry ID: 110004787561

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.

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

HAZARDOUS WASTE BIENNIAL REPORTER

OR MANIFEST:

Manifest Year: Manifest Year - 2011
EPA Id: ORD096989827
Inactive Status: Not reported
Organization Name: Not reported
Contact First Name: Anthony
Contact Last Name: DeFazio
Contact Telephone Number: Not reported
Mailing Address: 2315 NW 21st Place
Mailing City: Portland
Mailing State: OR
Mailing Zip: 97210-2116

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RELiance ELECTRIC INDUSTRIAL SERVICE CENTER‎ (Continued)

1001489515

RCRA Id : ORD096989827
Inactive : Not reported
Year : 2007
Status: Small quantity generator
Manifest : 001016082
Ship Date : 05/16/2007
TSD : UTD981552177
WS Num: 2
Transporter : MAD039322250
Ship Qty : Not reported
Rpt Unit : Not reported
Off Mng : H111
EPA Waste Codes: D006 D008
Waste Description: Abrasive Grit Solids and Oven Ash
Tot Amt Of Waste Stream Generated in Reporting Yr: 585.0199999999998
Tot Amt Of Waste Stream Generated in Reporting Yr: 312.92000000000002

RCRA Id : ORD096989827
Inactive : Not reported
Year : 2006
Status: Small quantity generator
Manifest : 19219
Ship Date : 02/21/2006
TSD : UTD981552177
WS Num: Not reported
Transporter : MAD039322250
Ship Qty : 3400
Rpt Unit : LB
Off Mng : H111
EPA Waste Codes: D006 D007 D008
Waste Description: Abrasive Grit Solids and Oven Ash
Tot Amt Of Waste Stream Generated in Reporting Yr: Not reported
Tot Amt Of Waste Stream Generated in Reporting Yr: Not reported

RCRA Id : ORD096989827
Inactive : Not reported
Year : 2005
Status: Small quantity generator
Manifest : 12337
Ship Date : 08/23/2005
TSD : FCCANADA
WS Num: Not reported
Transporter : MAD039322250
Ship Qty : 80
Rpt Unit : LB
Off Mng : H040
EPA Waste Codes: D001
Waste Description: Paint Waste
Tot Amt Of Waste Stream Generated in Reporting Yr: Not reported
Tot Amt Of Waste Stream Generated in Reporting Yr: Not reported

RCRA Id : ORD096989827
Inactive : Not reported
Year : 2007
Status: Small quantity generator
Manifest : 001312864
Ship Date : 12/07/2007

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RELiance ELECTRIC INDUSTRIAL SERVICE CENTER‎ (Continued)

1001489515

TSD : UTD991301748
WS Num: 2
Transporter : MAD039322250
Ship Qty : Not reported
Rpt Unit : Not reported
Off Mng : H111
EPA Waste Codes: D006 D008
Waste Description: Abrasive Grit Solids and Oven Ash
Tot Amt Of Waste Stream Generated in Reporting Yr: 585.0199999999998
Tot Amt Of Waste Stream Generated in Reporting Yr: 272.10000000000002

RCRA Id : ORD096989827
Inactive : Not reported
Year : 2008
Status: Large quantity generator
Manifest : 001740240FLE
Ship Date : 06/17/2008
TSD : WAD981769110
WS Num: 1
Transporter : WAH000012450
Ship Qty : Not reported
Rpt Unit : Not reported
Off Mng : H061
EPA Waste Codes: D001
Waste Description: Off Spec Motor Insulation Resin
Tot Amt Of Waste Stream Generated in Reporting Yr: 4123.2219999999998
Tot Amt Of Waste Stream Generated in Reporting Yr: 410.41750000000002

RCRA Id : ORD096989827
Inactive : Not reported
Year : 2007
Status: Small quantity generator
Manifest : 001016082
Ship Date : 05/16/2007
TSD : UTD981552177
WS Num: 2
Transporter : MAD039322250
Ship Qty : Not reported
Rpt Unit : Not reported
Off Mng : H111
EPA Waste Codes: D006 D008
Waste Description: Abrasive Grit Solids and Oven Ash
Tot Amt Of Waste Stream Generated in Reporting Yr: 585.0199999999998
Tot Amt Of Waste Stream Generated in Reporting Yr: 312.92000000000002

RCRA Id : ORD096989827
Inactive : Not reported
Year : 2006
Status: Small quantity generator
Manifest : 19219
Ship Date : 02/21/2006
TSD : UTD981552177
WS Num: Not reported
Transporter : MAD039322250
Ship Qty : 3400

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RELiance ELECTRIC INDUSTRIAL SERVICE CENTER‎ (Continued)

1001489515

Rpt Unit : LB
Off Mng : H111
EPA Waste Codes: D006 D007 D008
Waste Description: Abrasive Grit Solids and Oven Ash
Tot Amt Of Waste Stream Generated in Reporting Yr: Not reported
Tot Amt Of Waste Stream Generated in Reporting Yr: Not reported

RCRA Id : ORD096989827
Inactive : Not reported
Year : 2005
Status: Small quantity generator
Manifest : 12337
Ship Date : 08/23/2005
TSD : FCCANADA
WS Num: Not reported
Transporter : MAD039322250
Ship Qty : 80
Rpt Unit : LB
Off Mng : H040
EPA Waste Codes: D001
Waste Description: Paint Waste
Tot Amt Of Waste Stream Generated in Reporting Yr: Not reported
Tot Amt Of Waste Stream Generated in Reporting Yr: Not reported

RCRA Id : ORD096989827
Inactive : Not reported
Year : 2007
Status: Small quantity generator
Manifest : 001312864
Ship Date : 12/07/2007
TSD : UTD991301748
WS Num: 2
Transporter : MAD039322250
Ship Qty : Not reported
Rpt Unit : Not reported
Off Mng : H111
EPA Waste Codes: D006 D008
Waste Description: Abrasive Grit Solids and Oven Ash
Tot Amt Of Waste Stream Generated in Reporting Yr: 585.0199999999998
Tot Amt Of Waste Stream Generated in Reporting Yr: 272.10000000000002

RCRA Id : ORD096989827
Inactive : Not reported
Year : 2008
Status: Large quantity generator
Manifest : 001740240FLE
Ship Date : 06/17/2008
TSD : WAD981769110
WS Num: 1
Transporter : WAH000012450
Ship Qty : Not reported
Rpt Unit : Not reported
Off Mng : H061
EPA Waste Codes: D001
Waste Description: Off Spec Motor Insulation Resin
Tot Amt Of Waste Stream Generated in Reporting Yr: 4123.2219999999998
Tot Amt Of Waste Stream Generated in Reporting Yr: 410.41750000000002

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RELiance ELECTRIC INDUSTRIAL SERVICE CENTER‎ (Continued)

1001489515

RCRA Id : ORD096989827
Inactive : Not reported
Year : 2007
Status: Small quantity generator
Manifest : 001016082
Ship Date : 05/16/2007
TSD : UTD981552177
WS Num: 2
Transporter : MAD039322250
Ship Qty : Not reported
Rpt Unit : Not reported
Off Mng : H111
EPA Waste Codes: D006 D008
Waste Description: Abrasive Grit Solids and Oven Ash
Tot Amt Of Waste Stream Generated in Reporting Yr: 585.0199999999998
Tot Amt Of Waste Stream Generated in Reporting Yr: 312.92000000000002

RCRA Id : ORD096989827
Inactive : Not reported
Year : 2006
Status: Small quantity generator
Manifest : 19219
Ship Date : 02/21/2006
TSD : UTD981552177
WS Num: Not reported
Transporter : MAD039322250
Ship Qty : 3400
Rpt Unit : LB
Off Mng : H111
EPA Waste Codes: D006 D007 D008
Waste Description: Abrasive Grit Solids and Oven Ash
Tot Amt Of Waste Stream Generated in Reporting Yr: Not reported
Tot Amt Of Waste Stream Generated in Reporting Yr: Not reported

RCRA Id : ORD096989827
Inactive : Not reported
Year : 2005
Status: Small quantity generator
Manifest : 12337
Ship Date : 08/23/2005
TSD : FCCANADA
WS Num: Not reported
Transporter : MAD039322250
Ship Qty : 80
Rpt Unit : LB
Off Mng : H040
EPA Waste Codes: D001
Waste Description: Paint Waste
Tot Amt Of Waste Stream Generated in Reporting Yr: Not reported
Tot Amt Of Waste Stream Generated in Reporting Yr: Not reported

RCRA Id : ORD096989827
Inactive : Not reported
Year : 2007
Status: Small quantity generator
Manifest : 001312864
Ship Date : 12/07/2007

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RELiance ELECTRIC INDUSTRIAL SERVICE CENTER‎ (Continued)

1001489515

TSD : UTD991301748
WS Num: 2
Transporter : MAD039322250
Ship Qty : Not reported
Rpt Unit : Not reported
Off Mng : H111
EPA Waste Codes: D006 D008
Waste Description: Abrasive Grit Solids and Oven Ash
Tot Amt Of Waste Stream Generated in Reporting Yr: 585.0199999999998
Tot Amt Of Waste Stream Generated in Reporting Yr: 272.10000000000002

RCRA Id : ORD096989827
Inactive : Not reported
Year : 2008
Status: Large quantity generator
Manifest : 001740240FLE
Ship Date : 06/17/2008
TSD : WAD981769110
WS Num: 1
Transporter : WAH000012450
Ship Qty : Not reported
Rpt Unit : Not reported
Off Mng : H061
EPA Waste Codes: D001
Waste Description: Off Spec Motor Insulation Resin
Tot Amt Of Waste Stream Generated in Reporting Yr: 4123.2219999999998
Tot Amt Of Waste Stream Generated in Reporting Yr: 410.41750000000002

RCRA Id : ORD096989827
Inactive : Not reported
Year : 2007
Status: Small quantity generator
Manifest : 001016082
Ship Date : 05/16/2007
TSD : UTD981552177
WS Num: 2
Transporter : MAD039322250
Ship Qty : Not reported
Rpt Unit : Not reported
Off Mng : H111
EPA Waste Codes: D006 D008
Waste Description: Abrasive Grit Solids and Oven Ash
Tot Amt Of Waste Stream Generated in Reporting Yr: 585.0199999999998
Tot Amt Of Waste Stream Generated in Reporting Yr: 312.92000000000002

RCRA Id : ORD096989827
Inactive : Not reported
Year : 2006
Status: Small quantity generator
Manifest : 19219
Ship Date : 02/21/2006
TSD : UTD981552177
WS Num: Not reported
Transporter : MAD039322250
Ship Qty : 3400

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RELiance ELECTRIC INDUSTRIAL SERVICE CENTER‎ (Continued)

1001489515

Rpt Unit : LB
Off Mng : H111
EPA Waste Codes: D006 D007 D008
Waste Description: Abrasive Grit Solids and Oven Ash
Tot Amt Of Waste Stream Generated in Reporting Yr: Not reported
Tot Amt Of Waste Stream Generated in Reporting Yr: Not reported

RCRA Id : ORD096989827
Inactive : Not reported
Year : 2005
Status: Small quantity generator
Manifest : 12337
Ship Date : 08/23/2005
TSD : FCCANADA
WS Num: Not reported
Transporter : MAD039322250
Ship Qty : 80
Rpt Unit : LB
Off Mng : H040
EPA Waste Codes: D001
Waste Description: Paint Waste
Tot Amt Of Waste Stream Generated in Reporting Yr: Not reported
Tot Amt Of Waste Stream Generated in Reporting Yr: Not reported

RCRA Id : ORD096989827
Inactive : Not reported
Year : 2007
Status: Small quantity generator
Manifest : 001312864
Ship Date : 12/07/2007
TSD : UTD991301748
WS Num: 2
Transporter : MAD039322250
Ship Qty : Not reported
Rpt Unit : Not reported
Off Mng : H111
EPA Waste Codes: D006 D008
Waste Description: Abrasive Grit Solids and Oven Ash
Tot Amt Of Waste Stream Generated in Reporting Yr: 585.0199999999998
Tot Amt Of Waste Stream Generated in Reporting Yr: 272.10000000000002

RCRA Id : ORD096989827
Inactive : Not reported
Year : 2008
Status: Large quantity generator
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Ship Date : 06/17/2008
TSD : WAD981769110
WS Num: 1
Transporter : WAH000012450
Ship Qty : Not reported
Rpt Unit : Not reported
Off Mng : H061
EPA Waste Codes: D001
Waste Description: Off Spec Motor Insulation Resin
Tot Amt Of Waste Stream Generated in Reporting Yr: 4123.2219999999998
Tot Amt Of Waste Stream Generated in Reporting Yr: 410.41750000000002

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RELiance ELECTRIC INDUSTRIAL SERVICE CENTER‎ (Continued)

1001489515

RCRA Id : ORD096989827
Inactive : Not reported
Year : 2007
Status: Small quantity generator
Manifest : 001016082
Ship Date : 05/16/2007
TSD : UTD981552177
WS Num: 2
Transporter : MAD039322250
Ship Qty : Not reported
Rpt Unit : Not reported
Off Mng : H111
EPA Waste Codes: D006 D008
Waste Description: Abrasive Grit Solids and Oven Ash
Tot Amt Of Waste Stream Generated in Reporting Yr: 585.0199999999998
Tot Amt Of Waste Stream Generated in Reporting Yr: 312.92000000000002

RCRA Id : ORD096989827
Inactive : Not reported
Year : 2006
Status: Small quantity generator
Manifest : 19219
Ship Date : 02/21/2006
TSD : UTD981552177
WS Num: Not reported
Transporter : MAD039322250
Ship Qty : 3400
Rpt Unit : LB
Off Mng : H111
EPA Waste Codes: D006 D007 D008
Waste Description: Abrasive Grit Solids and Oven Ash
Tot Amt Of Waste Stream Generated in Reporting Yr: Not reported
Tot Amt Of Waste Stream Generated in Reporting Yr: Not reported

RCRA Id : ORD096989827
Inactive : Not reported
Year : 2005
Status: Small quantity generator
Manifest : 12337
Ship Date : 08/23/2005
TSD : FCCANADA
WS Num: Not reported
Transporter : MAD039322250
Ship Qty : 80
Rpt Unit : LB
Off Mng : H040
EPA Waste Codes: D001
Waste Description: Paint Waste
Tot Amt Of Waste Stream Generated in Reporting Yr: Not reported
Tot Amt Of Waste Stream Generated in Reporting Yr: Not reported

RCRA Id : ORD096989827
Inactive : Not reported
Year : 2007
Status: Small quantity generator
Manifest : 001312864
Ship Date : 12/07/2007

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RELiance ELECTRIC INDUSTRIAL SERVICE CENTER‎ (Continued)

1001489515

TSD : UTD991301748
WS Num: 2
Transporter : MAD039322250
Ship Qty : Not reported
Rpt Unit : Not reported
Off Mng : H111
EPA Waste Codes: D006 D008
Waste Description: Abrasive Grit Solids and Oven Ash
Tot Amt Of Waste Stream Generated in Reporting Yr: 585.0199999999998
Tot Amt Of Waste Stream Generated in Reporting Yr: 272.10000000000002

RCRA Id : ORD096989827
Inactive : Not reported
Year : 2008
Status: Large quantity generator
Manifest : 001740240FLE
Ship Date : 06/17/2008
TSD : WAD981769110
WS Num: 1
Transporter : WAH000012450
Ship Qty : Not reported
Rpt Unit : Not reported
Off Mng : H061
EPA Waste Codes: D001
Waste Description: Off Spec Motor Insulation Resin
Tot Amt Of Waste Stream Generated in Reporting Yr: 4123.2219999999998
Tot Amt Of Waste Stream Generated in Reporting Yr: 410.41750000000002

RCRA Id : ORD096989827
Inactive : Not reported
Year : 2007
Status: Small quantity generator
Manifest : 001016082
Ship Date : 05/16/2007
TSD : UTD981552177
WS Num: 2
Transporter : MAD039322250
Ship Qty : Not reported
Rpt Unit : Not reported
Off Mng : H111
EPA Waste Codes: D006 D008
Waste Description: Abrasive Grit Solids and Oven Ash
Tot Amt Of Waste Stream Generated in Reporting Yr: 585.0199999999998
Tot Amt Of Waste Stream Generated in Reporting Yr: 312.92000000000002

RCRA Id : ORD096989827
Inactive : Not reported
Year : 2006
Status: Small quantity generator
Manifest : 19219
Ship Date : 02/21/2006
TSD : UTD981552177
WS Num: Not reported
Transporter : MAD039322250
Ship Qty : 3400

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RELiance ELECTRIC INDUSTRIAL SERVICE CENTER‎ (Continued)

1001489515

Rpt Unit : LB
Off Mng : H111
EPA Waste Codes: D006 D007 D008
Waste Description: Abrasive Grit Solids and Oven Ash
Tot Amt Of Waste Stream Generated in Reporting Yr: Not reported
Tot Amt Of Waste Stream Generated in Reporting Yr: Not reported

RCRA Id : ORD096989827
Inactive : Not reported
Year : 2005
Status: Small quantity generator
Manifest : 12337
Ship Date : 08/23/2005
TSD : FCCANADA
WS Num: Not reported
Transporter : MAD039322250
Ship Qty : 80
Rpt Unit : LB
Off Mng : H040
EPA Waste Codes: D001
Waste Description: Paint Waste
Tot Amt Of Waste Stream Generated in Reporting Yr: Not reported
Tot Amt Of Waste Stream Generated in Reporting Yr: Not reported

RCRA Id : ORD096989827
Inactive : Not reported
Year : 2007
Status: Small quantity generator
Manifest : 001312864
Ship Date : 12/07/2007
TSD : UTD991301748
WS Num: 2
Transporter : MAD039322250
Ship Qty : Not reported
Rpt Unit : Not reported
Off Mng : H111
EPA Waste Codes: D006 D008
Waste Description: Abrasive Grit Solids and Oven Ash
Tot Amt Of Waste Stream Generated in Reporting Yr: 585.0199999999998
Tot Amt Of Waste Stream Generated in Reporting Yr: 272.10000000000002

RCRA Id : ORD096989827
Inactive : Not reported
Year : 2008
Status: Large quantity generator
Manifest : 001740240FLE
Ship Date : 06/17/2008
TSD : WAD981769110
WS Num: 1
Transporter : WAH000012450
Ship Qty : Not reported
Rpt Unit : Not reported
Off Mng : H061
EPA Waste Codes: D001
Waste Description: Off Spec Motor Insulation Resin
Tot Amt Of Waste Stream Generated in Reporting Yr: 4123.2219999999998
Tot Amt Of Waste Stream Generated in Reporting Yr: 410.41750000000002

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RELiance ELECTRIC INDUSTRIAL SERVICE CENTER‎ (Continued)

1001489515

RCRA Id : ORD096989827
Inactive : Not reported
Year : 2007
Status: Small quantity generator
Manifest : 001016082
Ship Date : 05/16/2007
TSD : UTD981552177
WS Num: 2
Transporter : MAD039322250
Ship Qty : Not reported
Rpt Unit : Not reported
Off Mng : H111
EPA Waste Codes: D006 D008
Waste Description: Abrasive Grit Solids and Oven Ash
Tot Amt Of Waste Stream Generated in Reporting Yr: 585.0199999999998
Tot Amt Of Waste Stream Generated in Reporting Yr: 312.92000000000002

RCRA Id : ORD096989827
Inactive : Not reported
Year : 2006
Status: Small quantity generator
Manifest : 19219
Ship Date : 02/21/2006
TSD : UTD981552177
WS Num: Not reported
Transporter : MAD039322250
Ship Qty : 3400
Rpt Unit : LB
Off Mng : H111
EPA Waste Codes: D006 D007 D008
Waste Description: Abrasive Grit Solids and Oven Ash
Tot Amt Of Waste Stream Generated in Reporting Yr: Not reported
Tot Amt Of Waste Stream Generated in Reporting Yr: Not reported

RCRA Id : ORD096989827
Inactive : Not reported
Year : 2005
Status: Small quantity generator
Manifest : 12337
Ship Date : 08/23/2005
TSD : FCCANADA
WS Num: Not reported
Transporter : MAD039322250
Ship Qty : 80
Rpt Unit : LB
Off Mng : H040
EPA Waste Codes: D001
Waste Description: Paint Waste
Tot Amt Of Waste Stream Generated in Reporting Yr: Not reported
Tot Amt Of Waste Stream Generated in Reporting Yr: Not reported

RCRA Id : ORD096989827
Inactive : Not reported
Year : 2007
Status: Small quantity generator
Manifest : 001312864
Ship Date : 12/07/2007

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RELiance ELECTRIC INDUSTRIAL SERVICE CENTER‎ (Continued)

1001489515

TSD : UTD991301748
WS Num: 2
Transporter : MAD039322250
Ship Qty : Not reported
Rpt Unit : Not reported
Off Mng : H111
EPA Waste Codes: D006 D008
Waste Description: Abrasive Grit Solids and Oven Ash
Tot Amt Of Waste Stream Generated in Reporting Yr: 585.0199999999998
Tot Amt Of Waste Stream Generated in Reporting Yr: 272.10000000000002

RCRA Id : ORD096989827
Inactive : Not reported
Year : 2008
Status: Large quantity generator
Manifest : 001740240FLE
Ship Date : 06/17/2008
TSD : WAD981769110
WS Num: 1
Transporter : WAH000012450
Ship Qty : Not reported
Rpt Unit : Not reported
Off Mng : H061
EPA Waste Codes: D001
Waste Description: Off Spec Motor Insulation Resin
Tot Amt Of Waste Stream Generated in Reporting Yr: 4123.2219999999998
Tot Amt Of Waste Stream Generated in Reporting Yr: 410.41750000000002

VCS:

ECS Site ID: 4851
Facility Size: 0.83 acre
Action: NO FURTHER STATE ACTION REQUIRED
Start Date: 12/20/2007
End Date: 12/20/2007
Program: ICP
Latitude: 45.5393
Longitude: -122.6963

HSIS:

Facility Id: 001301
Chemical Is Extremely Hazardous Substance (EHS): No
Department Or Division Of Company: PORTLAND SERVICE CENTER
Facility Has Written Emergency Plan: Yes
Contains 112R: No
NAICS Code 1: 811310
NAICS Desc 1: COMMERCIAL AND INDUSTRIAL MACHINERY AND EQUIPMENT (EXCEPT AUTOMOTIVE AND ELECTRONIC) REPAIR AND MAIN
NAICS Code 2: 000000
NAICS Desc 2: Not reported
Manager Name: JOHN ZULEGER
Business Phone: 5032264951
Mailing Address: 2315 NW 21ST PL
Mailing City,St,Zip: PORTLAND, OR 97210
No. of Employees: 26
Day Phone: 5032264951

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RELiance ELECTRIC INDUSTRIAL SERVICE CENTER‎ (Continued)

1001489515

Placard: No
Fire Dept Code: 0291
Sprinkler System: Yes
Emergency Contact: CRAIG DONALDSON
Emergency Procedure: LUNCHRM
Business Type: MACHINING & ELECTRIC MOTOR REPAIR

Facility:

Facility Id: 001301
Physical State Of The Substance: 2
Physical State: LIQUID
Average Amount Possessed During The Year Code: 20
Maximum Amount Possessed During The Year Code: 20
Applicable Unit Of Measure Code: 2
Description Of The Unit Of Measure: GALLONS
Type Code: C
Description: TANK INSIDE BUILDING
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: LESS THAN NORMAL TEMPERATURE BUT NOT CRYOGENIC
Temperature of The Hazardous Substance Code: 6
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: 1,000-4,999
Description Of The Avg Qnty Code: 1,000-4,999
Most Hazardous Ingridient: BISPHENOL A-EPICHLOROHYDRIN POLYMER
United Nations/north America 4 Digit Class Number: 0000
Hazard Rank: 2
Chemical Is Extremely Hazardous Substance (EHS): Not reported
First Hazardous Class Code For Chemical: Acute Health Hazard
Second Hazardous Class Code For Chemical: Chronic Health Hazard
Third Hazardous Class Code For Chemical: Reactive Material
Hazard Class 1 Of The Chemical: 6.3
Hazard Class 2 Of The Chemical: 6.4
Hazard Class 3 Of The Chemical: 4.4

Chemical:

United Nations/north America 4 Digit Class Number: 0000
Chemical Abstract Service Identifier Number: 25068386
Chemical Is Extremely Hazardous Substance (EHS): No
First Hazardous Class Code For Chemical: Acute Health Hazard
Second Hazardous Class Code For Chemical: Chronic Health Hazard
Third Hazardous Class Code For Chemical: Reactive Material
Hazard Class 1 Of The Chemical: 6.3
Hazard Class 2 Of The Chemical: 6.4
Hazard Class 3 Of The Chemical: 4.4
Chemical Is A Toxic 313 Chemical: No
EPA Pesticide Registration Number: Not reported
Contains 112R: No
Contains EHS: No
Fertilizer: No
Pesticide: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RELiance ELECTRIC INDUSTRIAL SERVICE CENTER‎ (Continued)

1001489515

Contains 313: No

Facility Id: 001301
Physical State Of The Substance: 3
Physical State: GAS
Average Amount Possessed During The Year Code: 20
Maximum Amount Possessed During The Year Code: 20
Applicable Unit Of Measure Code: 3
Description Of The Unit Of Measure: CUBIC FEET
Type Code: L
Description: CYLINDER
Type Code: Not reported
Temperature Description: Not reported
Pressure of Code: 2
Pressure Description: GREATER THAN 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: 1,000-4,999
Description Of The Avg Qnty Code: 1,000-4,999
Most Hazardous Ingridient: OXYGEN
United Nations/north America 4 Digit Class Number: 1072
Hazard Rank: 2
Chemical Is Extremely Hazardous Substance (EHS): Not reported
First Hazardous Class Code For Chemical: Oxidizers
Second Hazardous Class Code For Chemical: Non-flammable Gas
Third Hazardous Class Code For Chemical: Not reported
Hazard Class 1 Of The Chemical: 5.1
Hazard Class 2 Of The Chemical: 2.2
Hazard Class 3 Of The Chemical: Not reported

Chemical:
United Nations/north America 4 Digit Class Number: 1072
Chemical Abstract Service Identifier Number: 7782447
Chemical Is Extremely Hazardous Substance (EHS): No
First Hazardous Class Code For Chemical: Oxidizers
Second Hazardous Class Code For Chemical: Non-flammable Gas
Third Hazardous Class Code For Chemical: Not reported
Hazard Class 1 Of The Chemical: 5.1
Hazard Class 2 Of The Chemical: 2.2
Hazard Class 3 Of The Chemical: Not reported
Chemical Is A Toxic 313 Chemical: No
EPA Pesticide Registration Number: Not reported
Contains 112R: No
Contains EHS: No
Fertilizer: No
Pesticide: No
Contains 313: No

Facility Id: 001301
Physical State Of The Substance: 3

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RELiance ELECTRIC INDUSTRIAL SERVICE CENTER#8206; (Continued)

1001489515

Physical State: GAS
Average Amount Possessed During The Year Code: 20
Maximum Amount Possessed During The Year Code: 20
Applicable Unit Of Measure Code: 3
Description Of The Unit Of Measure: CUBIC FEET
Type Code: L
Description: CYLINDER
Type Code: Not reported
Temperature Description: Not reported
Pressure of Code: 2
Pressure Description: GREATER THAN 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: 1,000-4,999
Description Of The Avg Qnty Code: 1,000-4,999
Most Hazardous Ingridient: ACETYLENE
United Nations/north America 4 Digit Class Number: 1001
Hazard Rank: 2
Chemical Is Extremely Hazardous Substance (EHS): Not reported
First Hazardous Class Code For Chemical: Flammable Gas
Second Hazardous Class Code For Chemical: Acute Health Hazard
Third Hazardous Class Code For Chemical: Reactive Material
Hazard Class 1 Of The Chemical: 2.1
Hazard Class 2 Of The Chemical: 6.3
Hazard Class 3 Of The Chemical: 4.4

Chemical:
United Nations/north America 4 Digit Class Number: 1001
Chemical Abstract Service Identifier Number: 74862
Chemical Is Extremely Hazardous Substance (EHS): No
First Hazardous Class Code For Chemical: Flammable Gas
Second Hazardous Class Code For Chemical: Acute Health Hazard
Third Hazardous Class Code For Chemical: Reactive Material
Hazard Class 1 Of The Chemical: 2.1
Hazard Class 2 Of The Chemical: 6.3
Hazard Class 3 Of The Chemical: 4.4
Chemical Is A Toxic 313 Chemical: No
EPA Pesticide Registration Number: Not reported
Contains 112R: No
Contains EHS: No
Fertilizer: No
Pesticide: No
Contains 313: No

Facility Id: 001301
Physical State Of The Substance: 3
Physical State: GAS
Average Amount Possessed During The Year Code: 20
Maximum Amount Possessed During The Year Code: 20
Applicable Unit Of Measure Code: 3
Description Of The Unit Of Measure: CUBIC FEET

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RELiance ELECTRIC INDUSTRIAL SERVICE CENTER‎ (Continued)

1001489515

Type Code:	L
Description:	CYLINDER
Type Code:	Not reported
Temperature Description:	Not reported
Pressure of Code:	2
Pressure Description:	GREATER THAN 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:	1,000-4,999
Description Of The Avg Qnty Code:	1,000-4,999
Most Hazardous Ingridient:	CARBON DIOXIDE
United Nations/north America 4 Digit Class Number:	1956
Hazard Rank:	2
Chemical Is Extremely Hazardous Substance (EHS):	Not reported
First Hazardous Class Code For Chemical:	Acute Health Hazard
Second Hazardous Class Code For Chemical:	Non-flammable Gas
Third Hazardous Class Code For Chemical:	Chronic Health Hazard
Hazard Class 1 Of The Chemical:	6.3
Hazard Class 2 Of The Chemical:	2.2
Hazard Class 3 Of The Chemical:	6.4
Chemical:	
United Nations/north America 4 Digit Class Number:	1956
Chemical Abstract Service Identifier Number:	124389
Chemical Is Extremely Hazardous Substance (EHS):	No
First Hazardous Class Code For Chemical:	Acute Health Hazard
Second Hazardous Class Code For Chemical:	Non-flammable Gas
Third Hazardous Class Code For Chemical:	Chronic Health Hazard
Hazard Class 1 Of The Chemical:	6.3
Hazard Class 2 Of The Chemical:	2.2
Hazard Class 3 Of The Chemical:	6.4
Chemical Is A Toxic 313 Chemical:	No
EPA Pesticide Registration Number:	Not reported
Contains 112R:	No
Contains EHS:	No
Fertilizer:	No
Pesticide:	No
Contains 313:	No
Facility Id:	001301
Physical State Of The Substance:	3
Physical State:	GAS
Average Amount Possessed During The Year Code:	20
Maximum Amount Possessed During The Year Code:	20
Applicable Unit Of Measure Code:	3
Description Of The Unit Of Measure:	CUBIC FEET
Type Code:	L
Description:	CYLINDER
Type Code:	Not reported
Temperature Description:	Not reported
Pressure of Code:	2

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RELiance ELECTRIC INDUSTRIAL SERVICE CENTER‎ (Continued)

1001489515

Pressure Description:	GREATER THAN 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:	1,000-4,999
Description Of The Avg Qnty Code:	1,000-4,999
Most Hazardous Ingridient:	ARGON
United Nations/north America 4 Digit Class Number:	1006
Hazard Rank:	2
Chemical Is Extremely Hazardous Substance (EHS):	Not reported
First Hazardous Class Code For Chemical:	Non-flammable Gas
Second Hazardous Class Code For Chemical:	Not reported
Third Hazardous Class Code For Chemical:	Not reported
Hazard Class 1 Of The Chemical:	2.2
Hazard Class 2 Of The Chemical:	Not reported
Hazard Class 3 Of The Chemical:	Not reported

Chemical:

United Nations/north America 4 Digit Class Number:	1006
Chemical Abstract Service Identifier Number:	7440371
Chemical Is Extremely Hazardous Substance (EHS):	No
First Hazardous Class Code For Chemical:	Non-flammable Gas
Second Hazardous Class Code For Chemical:	Not reported
Third Hazardous Class Code For Chemical:	Not reported
Hazard Class 1 Of The Chemical:	2.2
Hazard Class 2 Of The Chemical:	Not reported
Hazard Class 3 Of The Chemical:	Not reported
Chemical Is A Toxic 313 Chemical:	No
EPA Pesticide Registration Number:	Not reported
Contains 112R:	No
Contains EHS:	No
Fertilizer:	No
Pesticide:	No
Contains 313:	No

ECSI:

State ID Number:	4851	Brown ID:	0
Study Area:	False	Region ID:	2
Legislative ID:	0	Investigation:	No Further Action
FACA ID:	103651	Further Action:	0
Lat/Long (dms):	45 32 21.50 / -122 41 46.70	County Code:	26.00
Score Value:	Not reported	Cerclis ID:	Not reported
Township Coord.:	1.00	Township Zone:	N
Range Coord:	1.00	Range Zone:	E
Section Coord:	28	Qtr Section:	CA
Tax Lots:	2600	Size:	0.83 acre
NPL:	False	Orphan:	False
Updated By:	CHARMAN	Update Date:	12/28/2007

Narrative:

NARR ID: 5749991

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RELiance ELECTRIC INDUSTRIAL SERVICE CENTER‎ (Continued)

1001489515

NARR Code: Contamination
Created By: CHARMAN
Created Date: 12/28/2007
Updated By: CHARMAN
Updated Date: 12/28/2007

NARR Comments:(12/28/07 CWH/CU&ER) 2.Based on the Phase I and II assessments and site history, the primary contaminants of concern (COCs) at the site are polynuclear aromatic hydrocarbons (PAHs), volatile organic compounds (VOCs), semivolatile organic compounds (SVOCs) and metals.

NARR ID: 5749990
NARR Code: Data Sources
Created By: CHARMAN
Created Date: 12/28/2007
Updated By: CHARMAN
Updated Date: 12/28/2007

NARR Comments:Bradburne, Briller and Johnson, LLC, Report of Phase I Environmental Site AssessmentRockwell Automation, 2315 NW 21st Place, Portland, Oregon, BB&J Project No. 0171601, September 14, 2005.Bradburne, Briller and Johnson, LLC, Report of Phase II Environmental Site AssessmentRockwell Automation, 2315 NW 21st Place, Portland, Oregon; BB&J Project No. 0171602, October 20, 2005.Blasland, Bouck and Lee, Inc., Reliance Electric Portland Service Center Site Characterization Report, Rockwell Automation Power Systems, Weaverville, NC 28787, March 2006.

NARR ID: 5749989
NARR Code: Remedial Action
Created By: CHARMAN
Created Date: 12/28/2007
Updated By: CHARMAN
Updated Date: 12/28/2007

NARR Comments:(12/28/07 CWH/CU&ER) A September 2005 Phase I Environmental Site Assessment (ESA) laid out the main site environmental concerns related to site operations and observed conditions. The areas of concern on the site, also referred to as recognized environmental conditions (RECs) were identified as follows:a.Former Steam Cleaning Wastewater Oil/Water Separator;b.Former Steam Cleaning Vault;c.Vacuum Pressurizing Impregnation System (VPI) aboveground storage tanks (ASTs) and Trench;d.Varnish Dip Tank;e.Hydraulic Press Trench;f.Coolant Vault;g.Stack Emissions/Burnout Oven;h.Former Staining in Storage Yard; and,i.Historic Operations general concern given the type of operation in place since 1966.The Phase I report noted that a former underground heating oil tank had been removed in 1989 and that there were no observations that a leak had occurred. The removal of the former heating oil tank was not reported to DEQ since no release had been observed and therefore the former UST was not considered to be an REC. The Phase I ESA recommended that site investigation occur to evaluate the site the noted RECs.A Phase II Environmental Site Assessment (ESA) was performed in September of 2005. The work performed included eleven soil probes in and around areas noted in the Phase I ESA (see items a - i above) to 20 feet below ground surface (bgs) in all but one soil boring. Soil samples were tested based on field indicators and the depths of samples that were tested varied. Groundwater was not encountered at the deepest boring depth, 20 feet bgs, and therefore was not sampled.Detected COCs in September 2005 Phase II soil samples and locations of

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Elevation

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RELiance ELECTRIC INDUSTRIAL SERVICE CENTER‎ (Continued)

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detections are summarized below: Benzene was detected in one shallow sample, (GP-1, 0-2 bgs) near the location of a former steam cleaning area and former wastewater/oil separator, at a concentration of 0.0217 mg/kg. [NOTE: The wastewater/oil separator has been decommissioned (circa 2005) and steam cleaning no longer occurs in this area of the facility.] PAHs were detected in two of the soil samples. The significant detections were as follows: (a) GP-1 detected benzo(a)pyrene and dibenzo(a,h)anthracene at concentrations of 1.28 and 0.42 mg/kg; (b) GP-4 (12-14 bgs) located adjacent to the varnish dip tanks, detected benzo(a)pyrene at 0.147 mg/kg. Bis(2-ethylhexyl)phthalate was detected in one sample, GP-4 at 1.06 mg/kg. Elevated concentrations of several metals were detected in sample GP-1 lead at 679 mg/kg; arsenic at 31.9 mg/kg; chromium at 60.2 mg/kg and silver at 7.7 mg/kg. Metals were detected in the seven other soil samples that were laboratory tested (three samples were not evaluated), but not at concentrations above Oregon background levels. There were two detections of chlorinated solvents in two separate soil sample locations. 1,1,1-Trichloroethane (TCA) was detected in GP-2 (4-6) at 0.0086 mg/kg. Tetrachloroethylene (PCE) was detected in GP-4 (12-14) at 0.0714 mg/kg. Chlorinated solvents were not detected in four other separate boring locations on the site. The consultant for the September 2005 Phase II work compared sampling results to the Environmental Protection Agency (EPA) Region 9 Preliminary Remediation Goals (PRGs). The detections of arsenic, benzo(a)pyrene, and benzo(a,h)anthracene, and chromium exceeded the EPA Region 9 PRGs for Direct Contact exposure in an occupational setting. Based on the findings from the September 2005 Phase I ESA, the consultant recommended additional site investigation to evaluate possible extent of chlorinated VOCs (PCE), metals and PAH contamination discovered in soils. In January of 2006, a new consulting company performed additional site investigation. The new work was targeted towards - delineating contamination found at the GP-1 sampling area; collecting additional shallow soil samples from several other areas tested in September 2005 by BB&J; plus sample in two locations not addressed in the prior Phase II near a former transformer and near the Vacuum Pressure Impregnation Aboveground Storage Tanks (ASTs). This investigation specifically did not target groundwater samples, concluding that prior samples where PAHs and metals exceeded regulatory standards were collected at shallow depths in a single sample. Furthermore the consultant noted that since groundwater was below 20 bgs, it was unlikely to be impacted by the detected contaminants. On January 11, 2006, borings were advanced at ten locations. Sampling depth was limited to the top 4 feet below ground surface in all cases. In addition to soil analysis, one soil sample (from station GP-1A) was analyzed for both metals and SVOCs using the synthetic precipitate leaching procedure (SPLP). The major findings of the January 2006 limited investigation were additional detections of chlorinated hydrocarbons in several shallow soil samples GP-2A (2-4), GP-4A (0-2 & 2-4), in the range of 0.0014 to 0.0018 mg/kg, concentrations that are below the most conservative DEQ RBC of 0.037 mg/kg (occupational leaching to groundwater). There were some additional detections of PAHs in several locations but all were below applicable RBCs. PCBs were non-detect in a shallow sample (GP-11, 0-2) collected near the former transformer. A human health risk assessment was not conducted. The measured soil concentrations for contaminants of concern were screened against, and found to be below applicable risk-based screening criteria or minor in extent.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RELiance ELECTRIC INDUSTRIAL SERVICE CENTER‎ (Continued)

1001489515

where RBCs were exceeded. Based on the results collected DEQ has determined that no risk assessment is required. DEQ has concluded that the following: C-1) Impacts from chlorinated solvent contamination appear to be minimal. There was a sole detection of PCE in soil at a concentration, 0.0714 mg/kg, which was above the Oregon risk-based concentration for leaching to groundwater (occupational) of 0.037 mg/kg. Other deeper soil samples (10-20 bgs range) collected in September 2005 and shallow samples for PCE and 1,1,1-TCA where either non-detect or detected at concentrations below human health risk-based standards. Given the collective results for chlorinated solvent tests, DEQ has concluded that there is no unacceptable risk present from these contaminants on the site. C-2) Impacts from PAHs also appear to be minimal and confined to shallow soils. Since the site is covered by building or paved, PAHs are not generally soluble and that groundwater is likely below 20, it is unlikely that there is any exposure threat from PAHs on this site. Based on the information presented to date DEQ has concluded that the Reliance Electric site is currently protective of public health and the environment and requires no further action under the Oregon Cleanup Law, ORS 465.200 et seq., unless new or previously undisclosed information becomes available.

NARR ID: 5749988
NARR Code: Site History
Created By: CHARMAN
Created Date: 12/28/2007
Updated By: CHARMAN
Updated Date: 12/28/2007

NARR Comments: (12/28/07 CWH/CU&ER) The site's recorded industrial history started in when original portions of the building were constructed in 1966. A middle section of the building was added in 1984 to further connect the two original portions. A small storage yard is located on the southeastern corner of the Property. The property has been occupied by Reliance Electric and Rockwell since 1966. Operations at the subject Property have always been for the repair or refurbishment of electric motors and have included activities such as various machining (mills, lathes, cutting and grinding), sandblasting, steam cleaning, painting and varnishing.

Administrative Action:

Admin ID: 734191
Agency: Dept Of Environmental Quality
Start Date: 07/25/2007
Substance Code: Not reported
Employee Id: 2339
Created By: CHARMAN
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: 07/25/2007
Rank Value: Not reported
Cleanup Flag: False
Created Date: 07/25/2007
Category: Administrative Action
Action Code Flag: False

Admin ID: 734192
Agency: Dept Of Environmental Quality
Start Date: 07/25/2007
Substance Code: Not reported
Employee Id: 2339
Created By: CHARMAN

Action ID: 9433
Region: Northwestern Region
Complete Date: 12/20/2007
Rank Value: Not reported
Cleanup Flag: False
Created Date: 07/25/2007

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RELiance ELECTRIC INDUSTRIAL SERVICE CENTER‎ (Continued)

1001489515

Action Code:	IC	Category:	Remedial Action
Action Flag:	True	Action Code Flag:	False
Action:	INDEPENDENT CLEANUP		
Further Action:	0		
Comments:	Not reported		
Admin ID:	734671	Action ID:	9443
Agency:	Dept Of Environmental Quality	Region:	Northwestern Region
Start Date:	12/20/2007	Complete Date:	12/20/2007
Substance Code:	ICP	Rank Value:	Not reported
Employee Id:	2339	Cleanup Flag:	False
Created By:	CHARMAN	Created Date:	12/28/2007
Action Code:	NFA	Category:	Remedial Action
Action Flag:	True	Action Code Flag:	False
Action:	NO FURTHER STATE ACTION REQUIRED		
Further Action:	0		
Comments:	Not reported		

BJ241
West
1/4-1/2
0.441 mi.
2327 ft.

HEATING OIL TANK
1311 NW 25TH AVE
PORTLAND, OR 97210

OR LUST **S105463668**
N/A

Site 2 of 2 in cluster BJ

Relative:
Higher

LUST:
Region: North Western Region
Facility ID: 26-02-5611
Cleanup Received Date: 04/08/2002
Cleanup Start Date: 04/08/2002
Cleanup Complete Date: 06/26/2002

Actual:
129 ft.

BH242
SW
1/4-1/2
0.441 mi.
2330 ft.

HEATING OIL TANK
2367 NW JOHNSON
PORTLAND, OR 97210

OR LUST **S108834525**
N/A

Site 2 of 3 in cluster BH

Relative:
Higher

LUST:
Region: North Western Region
Facility ID: 26-07-1377
Cleanup Received Date: 09/12/2007
Cleanup Start Date: Not reported
Cleanup Complete Date: 11/29/2007

Actual:
140 ft.

243
WSW
1/4-1/2
0.441 mi.
2330 ft.

HEATING OIL TANK
2445 NW LOVEJOY ST
PORTLAND, OR 97210

OR LUST **S107596243**
N/A

Relative:
Higher

LUST:
Region: North Western Region
Facility ID: 26-05-2335
Cleanup Received Date: 11/01/2005
Cleanup Start Date: 11/03/2005

Actual:
146 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HEATING OIL TANK (Continued)

S107596243

Cleanup Complete Date: 02/21/2006

BF244
SSE
1/4-1/2
0.442 mi.
2334 ft.

HEATING OIL TANK
608 NW 19TH AVE
PORTLAND, OR 97209

Site 2 of 2 in cluster BF

OR LUST **S108572489**
N/A

Relative:
Higher

LUST:
Region: North Western Region
Facility ID: 26-06-2045
Cleanup Received Date: 11/17/2006
Cleanup Start Date: Not reported
Cleanup Complete Date: 09/18/2007

Actual:
87 ft.

245
WSW
1/4-1/2
0.445 mi.
2348 ft.

HEATING OIL TANK
2474 NW MARSHALL ST
PORTLAND, OR 97210

OR LUST **S111332546**
N/A

Relative:
Higher

LUST:
Region: North Western Region
Facility ID: 26-11-0778
Cleanup Received Date: 08/02/2011
Cleanup Start Date: Not reported
Cleanup Complete Date: 12/07/2011

Actual:
147 ft.

BG246
SSW
1/4-1/2
0.445 mi.
2348 ft.

HEATING OIL TANK
2311 NW IRVING ST
PORTLAND, OR 97210

Site 2 of 2 in cluster BG

OR LUST **S109052107**
N/A

Relative:
Higher

LUST:
Region: North Western Region
Facility ID: 26-08-0035
Cleanup Received Date: 01/11/2008
Cleanup Start Date: Not reported
Cleanup Complete Date: 03/18/2008

Actual:
136 ft.

BI247
North
1/4-1/2
0.445 mi.
2350 ft.

SOUTHWEST INDUSTRIAL SUPPLY
2353 NW 21ST AVE
PORTLAND, OR 97204

Site 2 of 2 in cluster BI

OR LUST **U000432268**
OR UST **N/A**

Relative:
Lower

LUST:
Region: North Western Region
Facility ID: 26-90-0068
Cleanup Received Date: 02/20/1990
Cleanup Start Date: 02/20/1990
Cleanup Complete Date: 10/25/1990

Actual:
46 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTHWEST INDUSTRIAL SUPPLY (Continued)

U000432268

UST:

Facility ID: 10263
Facility Telephone: (503) 227-2619
Permittee Name: ELLEN ANDREWS
Number of Permitted Tanks: Not reported
Active Tanks: Not reported
Decommissioned Tanks: 2
Number of Tanks: 2

BH248
SW
1/4-1/2
0.445 mi.
2351 ft.

HEATING OIL TANK
2373 NW JOHNSON ST
PORTLAND, OR 97210

OR LUST S108834678
N/A

Site 3 of 3 in cluster BH

Relative:
Higher

LUST:

Region: North Western Region
Facility ID: 26-07-1110
Cleanup Received Date: 07/30/2007
Cleanup Start Date: Not reported
Cleanup Complete Date: 01/15/2008

Actual:
141 ft.

BK249
West
1/4-1/2
0.445 mi.
2351 ft.

HEATING OIL TANK
2503 NW RALEIGH ST
PORTLAND, OR 97210

OR LUST S112059246
N/A

Site 1 of 2 in cluster BK

Relative:
Higher

LUST:

Region: North Western Region
Facility ID: 26-12-0506
Cleanup Received Date: 05/14/2012
Cleanup Start Date: Not reported
Cleanup Complete Date: 07/02/2012

Actual:
102 ft.

250
ESE
1/4-1/2
0.449 mi.
2372 ft.

LEVEL 3 COMMUNICATIONS INC
1335 NW NORTHRUP
PORTLAND, OR 97209

OR CRL S111256746
OR AST N/A
OR INST CONTROL
OR VCP
OR HSIS
OR ECSI

Relative:
Lower

CRL:

Facility ID: 2313
Location ID: 9945
Status Code: LIS
Facility Status: No Further Action (Conditional)
Lat/Long: 45.5319 / -122.6848

Actual:
42 ft.

AST:

Facility Id: 082693
Hazardous Substance: DIESEL FUEL
Reporting Quantities: 1,000-4,999
Quantity Units: GALLONS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEVEL 3 COMMUNICATIONS INC (Continued)

S111256746

Physical State: LIQUID
Storage 1: ABOVEGROUND TANK

Facility Id: 099520
Hazardous Substance: DIESEL FUEL
Reporting Quantities: 1,000-4,999
Quantity Units: GALLONS
Physical State: LIQUID
Storage 1: ABOVEGROUND TANK

OR INSTITUTIONAL CONTROL:

Site Control Sequence #: 272
Site Id: 2313
Control Sequence #: 3
Begin Date: 10/01/2001
End Date: Not reported
Frequency Of Review: 0
Last Reviewed By: Jim Anderson
Last Review Date: 02/26/2002
Last Updated By: JPALMER
Last Updated Date: 05/05/2005
Group Sequence #: 2
Control Code: EES
Control Description: Easement Equitable Servitude
FK Type Code: 1
Group Code: PR
Group Description: Proprietary
Type Code: I
Type Description: Institutional
Comments: Recorded with Multnomah County. There is a groundwater use restriction and a land use restriction in the EES. No groundwater may be used and site must remain industrial.

VCS:

ECS Site ID: 2313
Facility Size: 0.92 acres
Action: No Further Action (Conditional)
Start Date: 02/26/2002
End Date: 02/26/2002
Program: ICP
Latitude: 45.5319
Longitude: -122.6848

HSIS:

Facility Id: 082693
Chemical Is Extremely Hazardous Substance (EHS): Yes
Department Or Division Of Company: ENVIRONMENTAL MANAGEMENT
Facility Has Written Emergency Plan: No
Contains 112R: No
NAICS Code 1: 517110
NAICS Desc 1: WIRED TELECOMMUNICATIONS CARRIERS
NAICS Code 2: 000000
NAICS Desc 2: Not reported
Manager Name: ROBERT GURDIKIAN
Business Phone: 7208880676
Mailing Address: 1025 ELDORADO BLVD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEVEL 3 COMMUNICATIONS INC (Continued)

S111256746

Mailing City,St,Zip: BROOMFIELD, CO 80021
No. of Employees: 4
Day Phone: 7208880676
Placard: No
Fire Dept Code: 0291
Sprinkler System: Yes
Emergency Contact: ROBERT GURDIKIAN
Emergency Procedure: Not reported
Business Type: TELECOMMUNICATIONS

Facility:

Facility Id: 082693
Physical State Of The Substance: 1
Physical State: SOLID
Average Amount Possessed During The Year Code: 30
Maximum Amount Possessed During The Year Code: 30
Applicable Unit Of Measure Code: 1
Description Of The Unit Of Measure: POUNDS
Type Code: R
Description: OTHER
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: 10,000-49,999
Description Of The Avg Qnty Code: 10,000-49,999
Most Hazardous Ingridient: SULFURIC ACID
United Nations/north America 4 Digit Class Number: 2794
Hazard Rank: 4
Chemical Is Extremely Hazardous Substance (EHS): Not reported
First Hazardous Class Code For Chemical: Acute Health Hazard
Second Hazardous Class Code For Chemical: Corrosive Material
Third Hazardous Class Code For Chemical: Chronic Health Hazard
Hazard Class 1 Of The Chemical: 6.3
Hazard Class 2 Of The Chemical: 8.0
Hazard Class 3 Of The Chemical: 6.4

Chemical:

United Nations/north America 4 Digit Class Number: 2794
Chemical Abstract Service Identifier Number: 7664939
Chemical Is Extremely Hazardous Substance (EHS): No
First Hazardous Class Code For Chemical: Acute Health Hazard
Second Hazardous Class Code For Chemical: Corrosive Material
Third Hazardous Class Code For Chemical: Chronic Health Hazard
Hazard Class 1 Of The Chemical: 6.3
Hazard Class 2 Of The Chemical: 8.0
Hazard Class 3 Of The Chemical: 6.4
Chemical Is A Toxic 313 Chemical: No
EPA Pesticide Registration Number: Not reported
Contains 112R: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEVEL 3 COMMUNICATIONS INC (Continued)

S111256746

Contains EHS: Yes
Fertilizer: No
Pesticide: No
Contains 313: Yes

Facility Id: 082693
Physical State Of The Substance: 2
Physical State: LIQUID
Average Amount Possessed During The Year Code: 11
Maximum Amount Possessed During The Year Code: 11
Applicable Unit Of Measure Code: 2
Description Of The Unit Of Measure: GALLONS
Type Code: R
Description: OTHER
Type Code: Not reported
Temperature Description: Not reported
Pressure of Code: 2
Pressure Description: GREATER THAN NORMAL PRESSURE
Pressure of Code: Not reported
Pressure Description: Not reported
Temperature Description: LESS THAN NORMAL TEMPERATURE BUT NOT CRYOGENIC
Temperature of The Hazardous Substance Code: 6
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: 500-999
Description Of The Avg Qnty Code: 500-999
Most Hazardous Ingredient: PROPYLENE GLYCOL
United Nations/north America 4 Digit Class Number: 0000
Hazard Rank: 1
Chemical Is Extremely Hazardous Substance (EHS): Not reported
First Hazardous Class Code For Chemical: Combustible Material
Second Hazardous Class Code For Chemical: Not reported
Third Hazardous Class Code For Chemical: Not reported
Hazard Class 1 Of The Chemical: 4.5
Hazard Class 2 Of The Chemical: Not reported
Hazard Class 3 Of The Chemical: Not reported

Chemical:
United Nations/north America 4 Digit Class Number: 0000
Chemical Abstract Service Identifier Number: 57556
Chemical Is Extremely Hazardous Substance (EHS): No
First Hazardous Class Code For Chemical: Combustible Material
Second Hazardous Class Code For Chemical: Not reported
Third Hazardous Class Code For Chemical: Not reported
Hazard Class 1 Of The Chemical: 4.5
Hazard Class 2 Of The Chemical: Not reported
Hazard Class 3 Of The Chemical: Not reported
Chemical Is A Toxic 313 Chemical: No
EPA Pesticide Registration Number: Not reported
Contains 112R: No
Contains EHS: No
Fertilizer: No
Pesticide: No
Contains 313: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEVEL 3 COMMUNICATIONS INC (Continued)

S111256746

Facility Id:	082693
Physical State Of The Substance:	2
Physical State:	LIQUID
Average Amount Possessed During The Year Code:	20
Maximum Amount Possessed During The Year Code:	20
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:	1,000-4,999
Description Of The Avg Qnty Code:	1,000-4,999
Most Hazardous Ingridient:	PETROLEUM MID-DISTILLATES
United Nations/north America 4 Digit Class Number:	1993
Hazard Rank:	2
Chemical Is Extremely Hazardous Substance (EHS):	Not reported
First Hazardous Class Code For Chemical:	Flammable and Combustible Liquid
Second Hazardous Class Code For Chemical:	Not reported
Third Hazardous Class Code For Chemical:	Not reported
Hazard Class 1 Of The Chemical:	3.0
Hazard Class 2 Of The Chemical:	Not reported
Hazard Class 3 Of The Chemical:	Not reported
Chemical:	
United Nations/north America 4 Digit Class Number:	1993
Chemical Abstract Service Identifier Number:	68476346
Chemical Is Extremely Hazardous Substance (EHS):	No
First Hazardous Class Code For Chemical:	Flammable and Combustible Liquid
Second Hazardous Class Code For Chemical:	Not reported
Third Hazardous Class Code For Chemical:	Not reported
Hazard Class 1 Of The Chemical:	3.0
Hazard Class 2 Of The Chemical:	Not reported
Hazard Class 3 Of The Chemical:	Not reported
Chemical Is A Toxic 313 Chemical:	No
EPA Pesticide Registration Number:	Not reported
Contains 112R:	No
Contains EHS:	No
Fertilizer:	No
Pesticide:	No
Contains 313:	No

Facility Id:	099520
Chemical Is Extremely Hazardous Substance (EHS):	Yes
Department Or Division Of Company:	ORPRALOR
Facility Has Written Emergency Plan:	Yes

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEVEL 3 COMMUNICATIONS INC (Continued)

S111256746

Contains 112R: No
NAICS Code 1: 517110
NAICS Desc 1: WIRED TELECOMMUNICATIONS CARRIERS
NAICS Code 2: 000000
NAICS Desc 2: Not reported
Manager Name: LOWELL MCADAM CEO
Business Phone: 9727295143
Mailing Address: 2400 N GLENVILLE DR
Mailing City,St,Zip: RICHARDSON, TX 75082
No. of Employees: 0
Day Phone: 9258221344
Placard: Yes
Fire Dept Code: 0291
Sprinkler System: Yes
Emergency Contact: RICHARD TRUESDELL
Emergency Procedure: FIELD ENGINEERS VEHICLE
Business Type: TELECOMMUNICATIONS

Facility:

Facility Id: 099520
Physical State Of The Substance: 2
Physical State: LIQUID
Average Amount Possessed During The Year Code: 20
Maximum Amount Possessed During The Year Code: 20
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: 1,000-4,999
Description Of The Avg Qnty Code: 1,000-4,999
Most Hazardous Ingridient: PETROLEUM MID-DISTILLATES
United Nations/north America 4 Digit Class Number: 1993
Hazard Rank: 2
Chemical Is Extremely Hazardous Substance (EHS): Not reported
First Hazardous Class Code For Chemical: Flammable and Combustible Liquid
Second Hazardous Class Code For Chemical: Not reported
Third Hazardous Class Code For Chemical: Not reported
Hazard Class 1 Of The Chemical: 3.0
Hazard Class 2 Of The Chemical: Not reported
Hazard Class 3 Of The Chemical: Not reported

Chemical:

United Nations/north America 4 Digit Class Number: 1993
Chemical Abstract Service Identifier Number: 68476346
Chemical Is Extremely Hazardous Substance (EHS): No
First Hazardous Class Code For Chemical: Flammable and Combustible Liquid

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEVEL 3 COMMUNICATIONS INC (Continued)

S111256746

Second Hazardous Class Code For Chemical:	Not reported
Third Hazardous Class Code For Chemical:	Not reported
Hazard Class 1 Of The Chemical:	3.0
Hazard Class 2 Of The Chemical:	Not reported
Hazard Class 3 Of The Chemical:	Not reported
Chemical Is A Toxic 313 Chemical:	No
EPA Pesticide Registration Number:	Not reported
Contains 112R:	No
Contains EHS:	No
Fertilizer:	No
Pesticide:	No
Contains 313:	No
Facility Id:	099520
Physical State Of The Substance:	1
Physical State:	SOLID
Average Amount Possessed During The Year Code:	21
Maximum Amount Possessed During The Year Code:	21
Applicable Unit Of Measure Code:	1
Description Of The Unit Of Measure:	POUNDS
Type Code:	R
Description:	OTHER
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:	5,000-9,999
Description Of The Avg Qnty Code:	5,000-9,999
Most Hazardous Ingridient:	SULFURIC ACID
United Nations/north America 4 Digit Class Number:	2794
Hazard Rank:	4
Chemical Is Extremely Hazardous Substance (EHS):	Not reported
First Hazardous Class Code For Chemical:	Acute Health Hazard
Second Hazardous Class Code For Chemical:	Corrosive Material
Third Hazardous Class Code For Chemical:	Chronic Health Hazard
Hazard Class 1 Of The Chemical:	6.3
Hazard Class 2 Of The Chemical:	8.0
Hazard Class 3 Of The Chemical:	6.4
Chemical:	
United Nations/north America 4 Digit Class Number:	2794
Chemical Abstract Service Identifier Number:	7664939
Chemical Is Extremely Hazardous Substance (EHS):	No
First Hazardous Class Code For Chemical:	Acute Health Hazard
Second Hazardous Class Code For Chemical:	Corrosive Material
Third Hazardous Class Code For Chemical:	Chronic Health Hazard
Hazard Class 1 Of The Chemical:	6.3
Hazard Class 2 Of The Chemical:	8.0
Hazard Class 3 Of The Chemical:	6.4

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEVEL 3 COMMUNICATIONS INC (Continued)

S111256746

Chemical Is A Toxic 313 Chemical: No
EPA Pesticide Registration Number: Not reported
Contains 112R: No
Contains EHS: Yes
Fertilizer: No
Pesticide: No
Contains 313: Yes

ECSI:

State ID Number:	2313	Brown ID:	0
Study Area:	False	Region ID:	2
Legislative ID:	831	Investigation:	Listed on the CRL/Inventory
FACA ID:	9945	Further Action:	0
Lat/Long (dms):	45 31 54.80 / -122 41 5.30	County Code:	26.00
Score Value:	Not reported	Cerclis ID:	Not reported
Township Coord.:	1.00	Township Zone:	N
Range Coord:	1.00	Range Zone:	E
Section Coord:	33	Qtr Section:	Not reported
Tax Lots:	1800 (Lot 1-8, Block 214)	Size:	0.92 acres
NPL:	False	Orphan:	False
Updated By:	GWISTAR	Update Date:	08/15/2008

Hazardous Release:

Substance ID.: 121665
Haz Release ID: 381912
Qty Released: Not reported
Date Released: Not reported
Update Date: 03/16/1999
Update By: Not reported
Substance Code: 7440-39-3
Substance Name: BARIUM
Substance Abbrev.: Not reported
Substance Category ID: 8458
Substance Category: Inorganics
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Category ID: 8458
Substance Category: Inorganics
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Alias ID: 319287
Sub Alias Name: BA
Sampling Result ID: 340357
Feature Id: Not reported
Hazard Release Id: 381912
Medium: 703
Substance Abbrev.: Not reported
Unit Code: Not reported
Observation: False
Owner Operator: False
Lab Data: True
Sample Depth: Not reported
Start Date: 02/10/1999

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEVEL 3 COMMUNICATIONS INC (Continued)

S111256746

End Date: Not reported
Min Concentration: Not reported
Max Concentration: Not reported
Sample Comment: 0.5 ppm
Last Update By: jmw
Update Date: 03/16/1999
Sampling Result ID: 340358
Feature Id: Not reported
Hazard Release Id: 381912
Medium: 703
Substance Abbrev.: Not reported
Unit Code: Not reported
Observation: False
Owner Operator: False
Lab Data: True
Sample Depth: Not reported
Start Date: 03/04/1999
End Date: Not reported
Min Concentration: Not reported
Max Concentration: Not reported
Sample Comment: 0.9 ppm
Last Update By: jmw
Update Date: 03/16/1999

Substance ID.: 122012
Haz Release ID: 381913
Qty Released: Not reported
Date Released: Not reported
Update Date: 03/16/1999
Update By: Not reported
Substance Code: ECD275
Substance Name: TOTAL PETROLEUM HYDROCARBONS (TPH)
Substance Abbrev.: Not reported
Substance Category ID: 8540
Substance Category: Petroleum Related Releases for OSPIRG Report
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Category ID: 8540
Substance Category: Petroleum Related Releases for OSPIRG Report
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Sampling Result ID: 340356
Feature Id: Not reported
Hazard Release Id: 381913
Medium: 703
Substance Abbrev.: Not reported
Unit Code: Not reported
Observation: False
Owner Operator: False
Lab Data: True
Sample Depth: Not reported
Start Date: 02/10/1999
End Date: Not reported
Min Concentration: Not reported
Max Concentration: Not reported

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEVEL 3 COMMUNICATIONS INC (Continued)

S111256746

Sample Comment: 91,100 ppm (removed)
Last Update By: jmw
Update Date: 10/13/2000

Substance ID.: 121639
Haz Release ID: 381914
Qty Released: Not reported
Date Released: Not reported
Update Date: 03/16/1999
Update By: Not reported
Substance Code: 7439-92-1
Substance Name: LEAD
Substance Abbrev.: Not reported
Substance Category ID: 8466
Substance Category: Inorganics
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Category ID: 8466
Substance Category: Inorganics
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Alias ID: 319256
Sub Alias Name: PB
Sampling Result ID: 340359
Feature Id: Not reported
Hazard Release Id: 381914
Medium: 703
Substance Abbrev.: Not reported
Unit Code: Not reported
Observation: False
Owner Operator: False
Lab Data: True
Sample Depth: Not reported
Start Date: 08/01/1999
End Date: Not reported
Min Concentration: Not reported
Max Concentration: Not reported
Sample Comment: 3050 ppm
Last Update By: jmw
Update Date: 10/13/2000

Substance ID.: 121664
Haz Release ID: 378819
Qty Released: Not reported
Date Released: Not reported
Update Date: 10/13/2000
Update By: Not reported
Substance Code: 7440-38-2
Substance Name: ARSENIC
Substance Abbrev.: Not reported
Substance Category ID: 8439
Substance Category: Inorganics
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEVEL 3 COMMUNICATIONS INC (Continued)

S111256746

Substance Category ID: 8439
Substance Category: Inorganics
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Alias ID: 319286
Sub Alias Name: AS
Sampling Result ID: 339968
Feature Id: Not reported
Hazard Release Id: 378819
Medium: 703
Substance Abbrev.: Not reported
Unit Code: Not reported
Observation: False
Owner Operator: False
Lab Data: True
Sample Depth: Not reported
Start Date: 08/01/1999
End Date: Not reported
Min Concentration: Not reported
Max Concentration: Not reported
Sample Comment: 53.9 ppm
Last Update By: jmw
Update Date: 10/13/2000

Substance ID.: 121374
Haz Release ID: 378820
Qty Released: Not reported
Date Released: Not reported
Update Date: 10/13/2000
Update By: Not reported
Substance Code: 50-32-8
Substance Name: BENZO(a)PYRENE
Substance Abbrev.: Not reported
Substance Category ID: 8476
Substance Category: Semi-volatiles
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Category ID: 8476
Substance Category: Semi-volatiles
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Alias ID: 318559
Sub Alias Name: B(a)P
Substance Alias ID: 318560
Sub Alias Name: BENZOPYRENE,3,4-
Substance Alias ID: 318561
Sub Alias Name: BENZPYRENE,3,4-
Substance Alias ID: 318562
Sub Alias Name: BP
Sampling Result ID: 339969
Feature Id: Not reported
Hazard Release Id: 378820
Medium: 703
Substance Abbrev.: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEVEL 3 COMMUNICATIONS INC (Continued)

S111256746

Unit Code: Not reported
Observation: False
Owner Operator: False
Lab Data: True
Sample Depth: Not reported
Start Date: 08/01/1999
End Date: Not reported
Min Concentration: Not reported
Max Concentration: Not reported
Sample Comment: 4.5 ppm
Last Update By: jmw
Update Date: 10/13/2000

Narrative:

NARR ID: 5738130
NARR Code: Contamination
Created By: Not reported
Created Date: 12/17/2002
Updated By: Not reported
Updated Date: 12/17/2002
NARR Comments: (10/12/00 JMA/VCP) A foundry and machine shop previously operated on the property since the early 1880s. Investigations in the late 1990s revealed TPH and metal contaminated soil beneath the building. As part of its pre-acquisition work, Level 3 completed a soil and groundwater investigation to at least preliminarily characterize the nature and extent of contamination. After Level 3 acquired the property and during site renovation, they removed readily accessible and suspected source-area soil contamination. Level 3 completed a groundwater investigation and determined groundwater is not contaminated. The site currently contains residual soil contamination (TPH and metals), but it is capped by the building floor.

NARR ID: 5738131
NARR Code: Data Sources
Created By: Not reported
Created Date: 12/17/2002
Updated By: Not reported
Updated Date: 12/17/2002
NARR Comments: 1) Phase II Report, AE Associates, Inc., March 10, 1999; 2) Site History and Soil/Groundwater Sampling Results, Bridgewater, September 7, 1999; 3) Draft Site Investigation/Feasibility Study Report, Bridgewater, June 30, 2000; 4) February 8, 2001, Record of Decision.

NARR ID: 5738132
NARR Code: Hazardous Substance/Waste Types
Created By: Not reported
Created Date: 12/17/2002
Updated By: Not reported
Updated Date: 12/17/2002
NARR Comments: Heavy oil, barium, lead, arsenic, polynuclear aromatic hydrocarbons (PAHs)

NARR ID: 5738133
NARR Code: Manner of Release
Created By: Not reported
Created Date: 12/17/2002
Updated By: Not reported
Updated Date: 12/17/2002

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEVEL 3 COMMUNICATIONS INC (Continued)

S111256746

NARR Comments:Unknown, but releases are expected from site operations over the years. Foundry sand was used to raise grade of northeast corner of property.

NARR ID: 5738134
NARR Code: Media Contamination
Created By: Not reported
Created Date: 12/17/2002
Updated By: Not reported
Updated Date: 12/17/2002
NARR Comments:soil

NARR ID: 5738135
NARR Code: Pathways Other Hazards
Created By: Not reported
Created Date: 12/17/2002
Updated By: JWAGGY
Updated Date: 01/30/2003

NARR Comments:A list of possible exposure pathways for human receptors at the site includes, but is not necessarily limited to, direct contact with contaminated soil (dermal contact, ingestion, inhalation of particulates). The possibility of direct contact is expected to be minimal due to concrete building floor that currently covers site contamination. The human health risk assesement concluded that direct exposre to on-site soil contamination poses an unacceptable risk to occupational workers. DEQ selected remedy includes the use of engineering controls to cap the soil contamination and eliminate current, and prevent future direct contact with the contaminated soil. DEQ selected remedy also includes the use of institutional controls that will be used to; 1) notify site workers of the presence of the on-site contamination; 2)prescribe appropriate methods to characterize, manage, and dispose of contaminated excavation spoils; and 3)define health and safety requirements regarding currently existing contaminated soil for any future site redevelopment activities.

NARR ID: 5738136
NARR Code: Remedial Action
Created By: Not reported
Created Date: 12/17/2002
Updated By: GWISTAR
Updated Date: 09/16/2003

NARR Comments:(11/21/01 JMA/ICP) Level III completed an RI/FS for the property in DEQ's Independent Cleanup Pathway. DEQ signed a ROD on February 8, 2001, selecting a remedial action that includes engineering and institutional controls to reduce or prevent current and future exposure to contaminated soils at the facility. (12/30/02 JMA/VCP) Level 3 filed the institutional controls (in the form of an Easement and Equitable Servitude) with Multnomah County in September 2001. DEQ approved Level 3s Hazard Communication and Soil Management and issued a No Further Action (NFA) determination in February 2002.

Site Control:

Site Control #: 272
Control Number: 3
Begin Date: 10/01/2001
End Date: Not reported
Frequency Of Review: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEVEL 3 COMMUNICATIONS INC (Continued)

S111256746

Last Reviewed By: Jim Anderson
Last Reviewed Date: 02/26/2002
Last Update By: JPALMER
Last Updated Date: 05/05/2005
Site Comment: Recorded with Multnomah County. There is a groundwater use restriction and a land use restriction in the EES. No groundwater may be used and site must remain industrial.

Administrative Action:

Admin ID:	725221	Action ID:	9411
Agency:	Dept Of Environmental Quality	Region:	Northwestern Region
Start Date:	02/26/2002	Complete Date:	02/26/2002
Substance Code:	ICP	Rank Value:	Not reported
Employee Id:	181	Cleanup Flag:	False
Created By:	JWAGGY	Created Date:	01/30/2003
Action Code:	CNFA	Category:	Remedial Action
Action Flag:	True	Action Code Flag:	False
Action:	No Further Action (Conditional)		
Further Action:	0		
Comments:	Not reported		

Admin ID:	725222	Action ID:	9434
Agency:	Dept Of Environmental Quality	Region:	Northwestern Region
Start Date:	02/26/2002	Complete Date:	Not reported
Substance Code:	ICP	Rank Value:	Not reported
Employee Id:	181	Cleanup Flag:	False
Created By:	JWAGGY	Created Date:	01/30/2003
Action Code:	ICON	Category:	Remedial Action
Action Flag:	True	Action Code Flag:	False
Action:	Institutional Control		
Further Action:	0		
Comments:	Recorded with Multnomah County in the form of an Easement and Equitable Servitude.		

Admin ID:	725223	Action ID:	9422
Agency:	Dept Of Environmental Quality	Region:	Northwestern Region
Start Date:	02/26/2002	Complete Date:	Not reported
Substance Code:	ICP	Rank Value:	Not reported
Employee Id:	181	Cleanup Flag:	False
Created By:	JWAGGY	Created Date:	01/30/2003
Action Code:	ECON	Category:	Remedial Action
Action Flag:	True	Action Code Flag:	False
Action:	Engineering Control		
Further Action:	0		
Comments:	Not reported		

Admin ID:	727175	Action ID:	9498
Agency:	Dept Of Environmental Quality	Region:	Northwestern Region
Start Date:	12/05/2001	Complete Date:	12/05/2001
Substance Code:	ICP	Rank Value:	Not reported
Employee Id:	181	Cleanup Flag:	False
Created By:	GWISTAR	Created Date:	09/03/2003
Action Code:	RPLC	Category:	Listing Action
Action Flag:	True	Action Code Flag:	False
Action:	Proposal for Confirmed Release List recommended		
Further Action:	0		
Comments:	Not reported		

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEVEL 3 COMMUNICATIONS INC (Continued)

S111256746

Admin ID: 727176
Agency: Dept Of Environmental Quality
Start Date: 12/05/2001
Substance Code: ICP
Employee Id: 181
Created By: GWISTAR
Action Code: RPLI
Action Flag: True
Action: Proposal for Inventory recommended
Further Action: 0
Comments: Not reported

Action ID: 9499
Region: Northwestern Region
Complete Date: Not reported
Rank Value: Not reported
Cleanup Flag: False
Created Date: 09/03/2003
Category: Listing Action
Action Code Flag: False

Admin ID: 706507
Agency: Dept Of Environmental Quality
Start Date: 07/27/1999
Substance Code: ICP
Employee Id: 181
Created By: Not reported
Action Code: ICP
Action Flag: True
Action: Independent Cleanup Program
Further Action: 0
Comments: Requested SSTC/ICP.

Action ID: 9435
Region: Northwestern Region
Complete Date: 02/26/2002
Rank Value: 0
Cleanup Flag: False
Created Date: 12/17/2002
Category: Remedial Action
Action Code Flag: False

Admin ID: 700997
Agency: Dept Of Environmental Quality
Start Date: 03/29/2002
Substance Code: ICP
Employee Id: 730
Created By: Not reported
Action Code: PRC
Action Flag: True
Action: Facility proposed for Confirmed Release List
Further Action: Not reported
Comments: Not reported

Action ID: 9465
Region: Northwestern Region
Complete Date: 03/29/2002
Rank Value: 0
Cleanup Flag: False
Created Date: 12/17/2002
Category: Listing Action
Action Code Flag: False

Admin ID: 700998
Agency: Dept Of Environmental Quality
Start Date: 03/29/2002
Substance Code: ICP
Employee Id: 730
Created By: Not reported
Action Code: PRI
Action Flag: True
Action: Facility proposed for Inventory
Further Action: Not reported
Comments: Not reported

Action ID: 9467
Region: Northwestern Region
Complete Date: 03/29/2002
Rank Value: 0
Cleanup Flag: False
Created Date: 12/17/2002
Category: Listing Action
Action Code Flag: False

Admin ID: 701586
Agency: Dept Of Environmental Quality
Start Date: 07/25/2002
Substance Code: ICP
Employee Id: 730
Created By: Not reported
Action Code: LSC
Action Flag: True
Action: Facility placed on Confirmed Release List

Action ID: 9438
Region: Northwestern Region
Complete Date: 07/25/2002
Rank Value: 0
Cleanup Flag: False
Created Date: 12/17/2002
Category: Listing Action
Action Code Flag: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEVEL 3 COMMUNICATIONS INC (Continued)

S111256746

Further Action: Not reported
Comments: Not reported

Admin ID: 701587
Agency: Dept Of Environmental Quality
Start Date: 07/25/2002
Substance Code: ICP
Employee Id: 730
Created By: Not reported
Action Code: LSI
Action Flag: True
Action: Facility placed on Inventory
Further Action: Not reported
Comments: Not reported

Action ID: 9439
Region: Northwestern Region
Complete Date: 07/25/2002
Rank Value: 0
Cleanup Flag: False
Created Date: 12/17/2002
Category: Listing Action
Action Code Flag: False

Admin ID: 709024
Agency: Dept Of Environmental Quality
Start Date: 03/16/1999
Substance Code: VCS
Employee Id: 313
Created By: Not reported
Action Code: ENTRY
Action Flag: True
Action: Site added to database
Further Action: Not reported
Comments: Not reported

Action ID: 9424
Region: Northwestern Region
Complete Date: 03/16/1999
Rank Value: 0
Cleanup Flag: False
Created Date: 12/17/2002
Category: Administrative Action
Action Code Flag: False

Admin ID: 709025
Agency: Dept Of Environmental Quality
Start Date: 03/16/1999
Substance Code: VCS
Employee Id: 313
Created By: Not reported
Action Code: RSSC
Action Flag: True
Action: Site Screening recommended (EV)
Further Action: Not reported
Comments: Report submitted by AE Associates, Inc., March 12, 1999.

Action ID: 9508
Region: Northwestern Region
Complete Date: 03/16/1999
Rank Value: 0
Cleanup Flag: False
Created Date: 12/17/2002
Category: Remedial Action
Action Code Flag: False

Admin ID: 703110
Agency: Dept Of Environmental Quality
Start Date: 09/07/1999
Substance Code: VCS
Employee Id: 181
Created By: Not reported
Action Code: PAE
Action Flag: True
Action: PRELIMINARY ASSESSMENT EQUIVALENT
Further Action: Not reported
Comments: Not reported

Action ID: 9459
Region: Northwestern Region
Complete Date: 09/07/1999
Rank Value: 0
Cleanup Flag: False
Created Date: 12/17/2002
Category: Remedial Action
Action Code Flag: False

Admin ID: 704287
Agency: Dept Of Environmental Quality
Start Date: 10/27/2000
Substance Code: ICP
Employee Id: 181
Created By: Not reported

Action ID: 9484
Region: Northwestern Region
Complete Date: 02/26/2002
Rank Value: 0
Cleanup Flag: False
Created Date: 12/17/2002

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEVEL 3 COMMUNICATIONS INC (Continued)

S111256746

Action Code: RI
Action Flag: True
Action: REMEDIAL INVESTIGATION
Further Action: 0
Comments: Final ICP report.

Category: Remedial Action
Action Code Flag: False

Admin ID: 704288
Agency: Dept Of Environmental Quality
Start Date: 02/08/2001
Substance Code: ICP
Employee Id: 181
Created By: Not reported
Action Code: ROD
Action Flag: True
Action: RECORD OF DECISION
Further Action: Not reported
Comments: Not reported

Action ID: 9494
Region: Northwestern Region
Complete Date: 02/08/2001
Rank Value: 0
Cleanup Flag: False
Created Date: 12/17/2002
Category: Remedial Action
Action Code Flag: False

Admin ID: 705086
Agency: Dept Of Environmental Quality
Start Date: 10/16/1999
Substance Code: ICP
Employee Id: 181
Created By: Not reported
Action Code: FS
Action Flag: True
Action: FEASIBILITY STUDY
Further Action: 0
Comments: Final ICP report.

Action ID: 9429
Region: Northwestern Region
Complete Date: 02/26/2002
Rank Value: 0
Cleanup Flag: False
Created Date: 12/17/2002
Category: Remedial Action
Action Code Flag: False

Admin ID: 705087
Agency: Dept Of Environmental Quality
Start Date: 10/01/1999
Substance Code: ICP
Employee Id: 181
Created By: Not reported
Action Code: RM
Action Flag: True
Action: REMOVAL
Further Action: Not reported
Comments: Soil excavation.

Action ID: 9491
Region: Northwestern Region
Complete Date: 02/28/2000
Rank Value: 0
Cleanup Flag: False
Created Date: 12/17/2002
Category: Remedial Action
Action Code Flag: False

Operations:

Operation Id: 133519
Operation Status: Inactive
Common Name: Gender Machine Works, Inc.
Yrs of Operation: 1895 - 1997
Comments: Not reported
Updated Date: 01/31/2003
Operations SIC Id: 196733
SIC Code: 3589
Created By: Not reported
Created Date: 12/17/2002

Operation Id: 133520
Operation Status: Active
Common Name: Level 3 Communications
Yrs of Operation: 2000 - Current

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEVEL 3 COMMUNICATIONS INC (Continued)

S111256746

Comments: Internet switching company.
Updated Date: 10/13/2000
Operations SIC Id: 197225
SIC Code: 8990
Created By: Not reported
Created Date: 12/17/2002

251
NW
1/4-1/2
0.450 mi.
2376 ft.

**HEATING OIL TANK
2426 NW VAUGHN ST
PORTLAND, OR 97210**

**OR LUST S113668987
N/A**

**Relative:
Higher**

LUST:
Region: North Western Region
Facility ID: 26-92-0225
Cleanup Received Date: 08/06/1992
Cleanup Start Date: 08/06/1992
Cleanup Complete Date: 03/12/2013

**Actual:
74 ft.**

252
ESE
1/4-1/2
0.450 mi.
2376 ft.

**HEATING OIL TANK
1035 NW 14TH AVE
PORTLAND, OR 97209**

**OR LUST S108246802
OR NPDES N/A**

**Relative:
Lower**

LUST:
Region: North Western Region
Facility ID: 26-06-1331
Cleanup Received Date: 07/24/2006
Cleanup Start Date: 07/24/2006
Cleanup Complete Date: 12/01/2006

**Actual:
44 ft.**

NPDES:
WQ File Nbr: 118041
Legal Name: DIAMOND LOVEJOY JV LLC
Region: Not reported
Pri SIC: 1522
Facility Type: Not reported
Latitude: Not reported
Longitude: Not reported
Category: Not reported
Permit Type: GEN12C
Permit Active: Not reported
Is Active?: FALSE
Permit Description: Not reported
Expiration Date: Not reported
EPA Number: Not reported
UIC Facility: Not reported
Admin Agent: Not reported
Last Action Date: Not reported
Permit Writer: Not reported
Compliance Inspector: Not reported
DMR Reviewer: Not reported
Application Number: Not reported
Class: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HEATING OIL TANK (Continued)

S108246802

Start Date: Not reported

253
WNW
1/4-1/2
0.451 mi.
2379 ft.

HEATING OIL TANK
1914 NW 24TH PL
PORTLAND, OR 97210

OR LUST **S109051989**
N/A

Relative:
Higher

LUST:
Region: North Western Region
Facility ID: 26-08-0220
Cleanup Received Date: 03/03/2008
Cleanup Start Date: Not reported
Cleanup Complete Date: 05/27/2008

Actual:
79 ft.

254
NNW
1/4-1/2
0.454 mi.
2399 ft.

HAMPEL ENTERPRISES
2233 NW 23RD AVE
PORTLAND, OR 97210

OR LUST **U000432456**
OR UST **N/A**

Relative:
Lower

LUST:
Region: North Western Region
Facility ID: 26-88-0135
Cleanup Received Date: 03/28/1988
Cleanup Start Date: 11/16/1992
Cleanup Complete Date: 11/16/1992

Actual:
61 ft.

UST:
Facility ID: 6318
Facility Telephone: (503) 222-1071
Permittee Name: DAVE HAMPEL, TENANT
Number of Permitted Tanks: Not reported
Active Tanks: Not reported
Decommissioned Tanks: 1
Number of Tanks: 1

255
SSE
1/4-1/2
0.455 mi.
2402 ft.

HEATING OIL TANK
624 NW 18TH AVE
PORTLAND, OR 97209

OR LUST **S113907049**
N/A

Relative:
Higher

LUST:
Region: North Western Region
Facility ID: 26-13-0563
Cleanup Received Date: 05/09/2013
Cleanup Start Date: Not reported
Cleanup Complete Date: 02/04/2014

Actual:
79 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BL256
SW
1/4-1/2
0.456 mi.
2406 ft.
HEATING OIL TANK
831 NW 24TH AVE
PORTLAND, OR 97210
Site 1 of 2 in cluster BL

OR LUST **S111332593**
N/A

Relative: **LUST:**
Higher Region: North Western Region
Facility ID: 26-11-0853
Actual: Cleanup Received Date: 08/08/2011
147 ft. Cleanup Start Date: Not reported
Cleanup Complete Date: **02/17/2012**

BL257
SW
1/4-1/2
0.456 mi.
2409 ft.
KEITH ROLLE
824 NW 24TH AVE
PORTLAND, OR 97210
Site 2 of 2 in cluster BL

OR LUST **U004175464**
OR UST **N/A**

Relative: **LUST:**
Higher Region: North Western Region
Facility ID: 26-01-6450
Actual: Cleanup Received Date: 07/13/2001
147 ft. Cleanup Start Date: 07/10/2001
Cleanup Complete Date: **06/08/2007**

Region: North Western Region
Facility ID: 26-10-1269
Cleanup Received Date: 12/23/2010
Cleanup Start Date: 12/23/2010
Cleanup Complete Date: **05/12/2011**

UST:
Facility ID: 12397
Facility Telephone: (503) 459-7831
Permittee Name: KEITH ROLLE
Number of Permitted Tanks: Not reported
Active Tanks: Not reported
Decommissioned Tanks: 1
Number of Tanks: 1

258
WSW
1/4-1/2
0.458 mi.
2420 ft.
HEATING OIL TANK
1225 NW 25TH AVE
PORTLAND, OR 97210

OR LUST **S109346906**
N/A

Relative: **LUST:**
Higher Region: North Western Region
Facility ID: 26-08-1086
Actual: Cleanup Received Date: 08/25/2008
136 ft. Cleanup Start Date: Not reported
Cleanup Complete Date: **11/05/2008**

Region: North Western Region
Facility ID: 26-09-0504
Cleanup Received Date: 06/10/2009
Cleanup Start Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HEATING OIL TANK (Continued)

S109346906

Cleanup Complete Date: 12/04/2009

BM259
WSW
1/4-1/2
0.460 mi.
2431 ft.

HEATING OIL TANK
1134 NW 25TH AVE
PORTLAND, OR 97210

OR LUST

S108834671
N/A

Site 1 of 2 in cluster BM

Relative:
Higher

LUST:

Region: North Western Region
Facility ID: 26-07-1228

Actual:
147 ft.

Cleanup Received Date: 08/16/2007
Cleanup Start Date: Not reported
Cleanup Complete Date: 12/11/2007

260
SW
1/4-1/2
0.463 mi.
2444 ft.

HEATING OIL TANK
2436 NW KEARNEY ST
PORTLAND, OR 97210

OR LUST

S112059322
N/A

Relative:
Higher

LUST:

Region: North Western Region
Facility ID: 26-12-0611

Actual:
152 ft.

Cleanup Received Date: 06/05/2012
Cleanup Start Date: Not reported
Cleanup Complete Date: 12/17/2012

BM261
WSW
1/4-1/2
0.465 mi.
2453 ft.

HEATING OIL TANK
1121 NW 25TH AVE
PORTLAND, OR 97210

OR LUST

S103839122
N/A

Site 2 of 2 in cluster BM

Relative:
Higher

LUST:

Region: North Western Region
Facility ID: 26-99-0234

Actual:
149 ft.

Cleanup Received Date: 03/12/1999
Cleanup Start Date: Not reported
Cleanup Complete Date: 10/18/2012

BK262
West
1/4-1/2
0.465 mi.
2457 ft.

HEATING OIL TANK
2525 NW RALEIGH ST
PORTLAND, OR 97210

OR LUST

S105556608
N/A

Site 2 of 2 in cluster BK

Relative:
Higher

LUST:

Region: North Western Region
Facility ID: 26-02-0836

Actual:
105 ft.

Cleanup Received Date: 09/09/2002
Cleanup Start Date: 09/09/2002
Cleanup Complete Date: 11/26/2002

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BN263
SE
1/4-1/2
0.469 mi.
2476 ft.

PACIFIC STATES GALVANIZING INC
820 NORTHWEST 15TH AVENUE
PORTLAND, OR 97209

CERC-NFRAP
RCRA NonGen / NLR
FINDS

1000251915
ORD980665350

Site 1 of 2 in cluster BN

Relative:
Lower

CERC-NFRAP:

Site ID: 1000487
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

Actual:
54 ft.

CERCLIS-NFRAP Site Alias Name(s):

Alias Name: ACE GALVANIZING
Alias Address: Not reported
OR

CERCLIS-NFRAP Assessment History:

Action: PRELIMINARY ASSESSMENT
Date Started: 06/26/84
Date Completed: 08/01/84
Priority Level: Higher priority for further assessment

Action: DISCOVERY
Date Started: / /
Date Completed: 11/01/79
Priority Level: Not reported

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 12/31/87
Priority Level: Not reported

Action: SITE INSPECTION
Date Started: 01/01/85
Date Completed: 12/31/87
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

RCRA NonGen / NLR:

Date form received by agency: 04/16/2001
Facility name: K T GALV INC
Facility address: 820 NW 15TH AVE
PORTLAND, OR 97209
EPA ID: ORD980665350
Mailing address: 3350 SW HAZELBRUSH CT
WILSONVILLE, OR 97070
Contact: KERN CAVANAUGH
Contact address: 3350 SW HAZELBRUSH CT
WILSONVILLE, OR 97070
Contact country: US
Contact telephone: (503) 682-2128
Contact email: Not reported
EPA Region: 10
Land type: Private
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC STATES GALVANIZING INC (Continued)

1000251915

Owner/Operator Summary:

Owner/operator name: TERRY AARNIO / KERN CAVANA
Owner/operator address: 3350 SW HAZELBRUSH CT
WILSONVILLE, OR 97070
Owner/operator country: US
Owner/operator telephone: (503) 682-2128
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 04/16/2001
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/12/2000
Site name: K T GALV INC
Classification: Not a generator, verified

Date form received by agency: 04/06/1999
Site name: K T GALV INC
Classification: Not a generator, verified

Date form received by agency: 04/06/1999
Site name: PACIFIC STATES GALVANIZING INC
Classification: Not a generator, verified

Date form received by agency: 04/01/1998
Site name: PACIFIC STATES GALVANIZING INC
Classification: Not a generator, verified

Date form received by agency: 03/03/1997
Site name: PACIFIC STATES GALVANIZING INC
Classification: Not a generator, verified

Date form received by agency: 03/01/1996
Site name: PACIFIC STATES GALVANIZING INC
Classification: Large Quantity Generator

Date form received by agency: 03/01/1996
Site name: PACIFIC STATES GALVANIZING INC
Classification: Not a generator, verified

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC STATES GALVANIZING INC (Continued)

1000251915

Date form received by agency: 02/27/1995
Site name: PACIFIC STATES GALVANIZING INC
Classification: Not a generator, verified

Date form received by agency: 02/28/1994
Site name: PACIFIC STATES GALVANIZING INC
Classification: Not a generator, verified

Date form received by agency: 03/05/1993
Site name: PACIFIC STATES GALVANIZING INC
Classification: Not a generator, verified

Date form received by agency: 03/02/1992
Site name: PACIFIC STATES GALVANIZING INC
Classification: Not a generator, verified

Date form received by agency: 03/01/1992
Site name: PACIFIC STATES GALVANIZING INC
Classification: Large Quantity Generator

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Generators - Manifest
Date violation determined: 10/31/1985
Date achieved compliance: 11/30/1985
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/31/1985
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 06/25/1984
Date achieved compliance: 07/27/1984
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/27/1984
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 02/14/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC STATES GALVANIZING INC (Continued)

1000251915

Evaluation date: 10/31/1985
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Generators - Manifest
Date achieved compliance: 11/30/1985
Evaluation lead agency: State

Evaluation date: 06/25/1984
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 07/27/1984
Evaluation lead agency: State

FINDS:

Registry ID: 110000817000

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.

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

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

BN264
SE
1/4-1/2
0.469 mi.
2476 ft.

PACIFIC STATES GALVANIZING (FORMER)
820 NW 15TH AVE.
PORTLAND, OR 97209
Site 2 of 2 in cluster BN

OR CRL
OR SPILLS
OR VCP
OR ECSI
S102521614
N/A

Relative:
Lower

CRL:
Facility ID: 1024
Location ID: 8903
Status Code: LIS
Facility Status: Site Confirmatory Sampling recommended
Lat/Long: 45.5288 / -122.6863

Actual:
54 ft.

OR SPILLS:
Year: Not reported
DEQ Region: Not reported
Facility ID: Not reported
Incident Status: Not reported
Spill Date: 06/12/1994
Material: RAW SEWAGE
Quantity: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC STATES GALVANIZING (FORMER) (Continued)

S102521614

Unit of Measure: Not reported
How Occurred: LEAKING SANITARY LINE
Release Date: Not reported
Description: Not reported
Location: Not reported
Lat/Long: Not reported
Source: Not reported
Media: Not reported
Responsible Company: CITY OF SALEM
Responsible Contact: Not reported
Responsible Address: Not reported
Responsible City,St,Zip: Not reported
Responsible Country: Not reported

VCS:

ECS Site ID: 1024
Facility Size: 0.94 acres
Action: Site Confirmatory Sampling recommended
Start Date: 06/30/2013
End Date: 06/30/2013
Program: ICP
Latitude: 45.5288
Longitude: -122.6863

ECSI:

State ID Number:	1024	Brown ID:	0
Study Area:	False	Region ID:	2
Legislative ID:	831	Investigation:	Listed on the CRL/Inventory
FACA ID:	8903	Further Action:	0
Lat/Long (dms):	45 31 43.70 / -122 41 10.70	County Code:	26.00
Score Value:	Not reported	Cerclis ID:	980665350
Township Coord.:	1.00	Township Zone:	N
Range Coord:	1.00	Range Zone:	E
Section Coord:	33	Qtr Section:	AD
Tax Lots:	50000 & 60000	Size:	0.94 acres
NPL:	False	Orphan:	False
Updated By:	KDANA	Update Date:	10/18/2011
Alias Name:	Edge Lofts		
Alias Name:	ACE Galvanizing		
Alias Name:	Ace/Pacific		

Hazardous Release:

Substance ID.: 121679
Haz Release ID: 383286
Qty Released: unknown
Date Released: unknown
Update Date: 06/25/1992
Update By: Not reported
Substance Code: 7440-66-6
Substance Name: ZINC
Substance Abbrev.: Not reported
Substance Alias ID: 319302
Sub Alias Name: ZN
Comment ID: 305378
Release Code: Release Containment
Release Comments: Zinc first detected in soil at the site in 1991. Highest soil concentrations found beneath plating tanks / process vats.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC STATES GALVANIZING (FORMER) (Continued)

S102521614

Comment ID: 305379
Release Code: Media Contamination Footnote
Release Comments: Surface soil sample collected from south side of plating tanks
Sampling Result ID: 340187
Feature Id: 0
Hazard Release Id: 383286
Medium: 698
Substance Abbrev.: 0
Unit Code: 8
Observation: False
Owner Operator: False
Lab Data: True
Sample Depth: Not reported
Start Date: 05/13/1998
End Date: 05/13/1998
Min Concentration: Not reported
Max Concentration: 3300000.00
Sample Comment: up to 3,300,000 ppb
Last Update By: KDANA
Update Date: 10/31/2011
Sampling Result ID: 348271
Feature Id: 0
Hazard Release Id: 383286
Medium: 698
Substance Abbrev.: 0
Unit Code: 8
Observation: False
Owner Operator: False
Lab Data: True
Sample Depth: Not reported
Start Date: 03/17/2004
End Date: 03/17/2004
Min Concentration: Not reported
Max Concentration: 401000.00
Sample Comment: up to 401,000 ppb
Last Update By: KDANA
Update Date: 11/09/2011
Sampling Result ID: 348272
Feature Id: 0
Hazard Release Id: 383286
Medium: 703
Substance Abbrev.: 0
Unit Code: 7
Observation: False
Owner Operator: False
Lab Data: True
Sample Depth: 30 feet bgs
Start Date: 12/14/2000
End Date: 12/14/2000
Min Concentration: Not reported
Max Concentration: 2400.00
Sample Comment: up to 2,400 ppm
Last Update By: KDANA
Update Date: 11/09/2011
Sampling Result ID: 350252
Feature Id: 0
Hazard Release Id: 383286

Map ID
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PACIFIC STATES GALVANIZING (FORMER) (Continued)

S102521614

Medium: 703
Substance Abbrev.: 0
Unit Code: 7
Observation: False
Owner Operator: False
Lab Data: True
Sample Depth: Surface
Start Date: 11/30/1991
End Date: 11/30/1991
Min Concentration: Not reported
Max Concentration: 13900.00
Sample Comment: up to 13,900 ppm
Last Update By: KDANA
Update Date: 10/26/2011
Sampling Result ID: 350255
Feature Id: 0
Hazard Release Id: 383286
Medium: 703
Substance Abbrev.: 0
Unit Code: 7
Observation: False
Owner Operator: False
Lab Data: True
Sample Depth: Surface
Start Date: 05/02/1996
End Date: 05/02/1996
Min Concentration: Not reported
Max Concentration: 46000.00
Sample Comment: up to 46,000 ppm
Last Update By: KDANA
Update Date: 10/27/2011
Sampling Result ID: 350260
Feature Id: 0
Hazard Release Id: 383286
Medium: 698
Substance Abbrev.: 0
Unit Code: 8
Observation: False
Owner Operator: False
Lab Data: True
Sample Depth: Not reported
Start Date: 05/16/2000
End Date: 05/16/2000
Min Concentration: Not reported
Max Concentration: 229000.00
Sample Comment: up to 229,000 ppb
Last Update By: KDANA
Update Date: 11/03/2011

Substance ID.: 121671
Haz Release ID: 383287
Qty Released: unknown
Date Released: unknown
Update Date: 06/25/1992
Update By: Not reported
Substance Code: 7440-47-3
Substance Name: CHROMIUM

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PACIFIC STATES GALVANIZING (FORMER) (Continued)

S102521614

Substance Abbrev.: Not reported
Substance Category ID: 8462
Substance Category: Inorganics
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Category ID: 8462
Substance Category: Inorganics
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Alias ID: 318145
Sub Alias Name: CHROMIUM, INORGANIC
Substance Alias ID: 319294
Sub Alias Name: CHROMIUM, TOTAL
Comment ID: 305374
Release Code: Release Containment
Release Comments: Chromium first detected in soil at the site in 1991. Highest soil concentrations found beneath plating tanks / process vats.
Comment ID: 305375
Release Code: Media Contamination Footnote
Release Comments: Surface soil sample collected on south side of plating tanks
Sampling Result ID: 350250
Feature Id: 0
Hazard Release Id: 383287
Medium: 703
Substance Abbrev.: 0
Unit Code: 7
Observation: False
Owner Operator: False
Lab Data: True
Sample Depth: Surface
Start Date: 11/30/1991
End Date: 11/30/1991
Min Concentration: Not reported
Max Concentration: 74.10
Sample Comment: up to 74.1 ppm
Last Update By: KDANA
Update Date: 10/26/2011
Sampling Result ID: 350253
Feature Id: 0
Hazard Release Id: 383287
Medium: 703
Substance Abbrev.: 0
Unit Code: 7
Observation: False
Owner Operator: False
Lab Data: True
Sample Depth: Surface
Start Date: 05/02/1996
End Date: 05/02/1996
Min Concentration: Not reported
Max Concentration: 320.00
Sample Comment: up to 320 ppm
Last Update By: KDANA
Update Date: 10/27/2011
Sampling Result ID: 350257

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PACIFIC STATES GALVANIZING (FORMER) (Continued)

S102521614

Feature Id: 0
Hazard Release Id: 383287
Medium: 698
Substance Abbrev.: 0
Unit Code: 8
Observation: False
Owner Operator: False
Lab Data: True
Sample Depth: Not reported
Start Date: 05/13/1998
End Date: 05/13/1998
Min Concentration: Not reported
Max Concentration: 133.00
Sample Comment: up to 133 ppb
Last Update By: KDANA
Update Date: 10/31/2011

Substance ID.: 121639
Haz Release ID: 383288
Qty Released: unknown
Date Released: unknown
Update Date: 06/25/1992
Update By: Not reported

Substance Code: 7439-92-1
Substance Name: LEAD
Substance Abbrev.: Not reported
Substance Category ID: 8466
Substance Category: Inorganics
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Category ID: 8466
Substance Category: Inorganics
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Alias ID: 319256
Sub Alias Name: PB

Comment ID: 305376
Release Code: Release Containment
Release Comments: Lead first detected in soil at the site in 1991. Highest soil concentrations found beneath plating tanks / process vats. Concentrations generally decreased below 10 ft bgs.

Comment ID: 305377
Release Code: Media Contamination Footnote
Release Comments: Surface soil sample collected from west side of plating tanks

Sampling Result ID: 345590
Feature Id: 0
Hazard Release Id: 383288
Medium: 703
Substance Abbrev.: 0
Unit Code: 7
Observation: False
Owner Operator: False
Lab Data: True
Sample Depth: 7.5 ft bgs
Start Date: 12/09/1996

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MAP FINDINGS

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PACIFIC STATES GALVANIZING (FORMER) (Continued)

S102521614

End Date: 12/09/1996
Min Concentration: Not reported
Max Concentration: 3000.00
Sample Comment: up to 3,000 ppm
Last Update By: KDANA
Update Date: 10/31/2011
Sampling Result ID: 350251
Feature Id: 0
Hazard Release Id: 383288
Medium: 703
Substance Abbrev.: 0
Unit Code: 7
Observation: False
Owner Operator: False
Lab Data: True
Sample Depth: Surface
Start Date: 12/14/1991
End Date: 12/14/1991
Min Concentration: Not reported
Max Concentration: 222.00
Sample Comment: up to 222 ppm
Last Update By: KDANA
Update Date: 10/26/2011
Sampling Result ID: 350254
Feature Id: 0
Hazard Release Id: 383288
Medium: 703
Substance Abbrev.: 0
Unit Code: 7
Observation: False
Owner Operator: False
Lab Data: True
Sample Depth: Surface
Start Date: 05/02/1996
End Date: 05/02/1996
Min Concentration: Not reported
Max Concentration: 360.00
Sample Comment: up to 360 ppm
Last Update By: KDANA
Update Date: 10/27/2011

Substance ID.: 121011
Haz Release ID: 386630
Qty Released: unknown
Date Released: unknown
Update Date: 08/03/2005
Update By: DBAYUK
Substance Code: 127-18-4
Substance Name: TETRACHLOROETHYLENE
Substance Abbrev.: Not reported
Substance Category ID: 8519
Substance Category: Volatiles
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Category ID: 8551
Substance Category: Solvents of interest to Milwaukie Area GW study

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PACIFIC STATES GALVANIZING (FORMER) (Continued)

S102521614

Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Category ID: 8519
Substance Category: Volatiles
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Category ID: 8551
Substance Category: Solvents of interest to Milwaukie Area GW study
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Alias ID: 316912
Sub Alias Name: ETHENE,TETRACHLORO-
Substance Alias ID: 316913
Sub Alias Name: ETHYLENE TETRACHLORIDE
Substance Alias ID: 316914
Sub Alias Name: PERCHLOROETHYLENE
Substance Alias ID: 316915
Sub Alias Name: PERCLENENE
Substance Alias ID: 316916
Sub Alias Name: TETRACHLOROETHENE
Substance Alias ID: 316917
Sub Alias Name: TETRACHLOROETHENE,1,1,2,2-
Substance Alias ID: 316918
Sub Alias Name: TETRACHLOROETHYLENE,1,1,2,2-
Sampling Result ID: 348279
Feature Id: 0
Hazard Release Id: 386630
Medium: 698
Substance Abbrev.: 0
Unit Code: 8
Observation: False
Owner Operator: False
Lab Data: True
Sample Depth: Not reported
Start Date: 05/16/2000
End Date: 05/16/2000
Min Concentration: Not reported
Max Concentration: 10.30
Sample Comment: up to 10.3 ppb
Last Update By: KDANA
Update Date: 11/03/2011
Sampling Result ID: 350258
Feature Id: 0
Hazard Release Id: 386630
Medium: 698
Substance Abbrev.: 0
Unit Code: 8
Observation: False
Owner Operator: False
Lab Data: True
Sample Depth: Not reported
Start Date: 01/05/1998
End Date: 01/05/1998
Min Concentration: Not reported

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PACIFIC STATES GALVANIZING (FORMER) (Continued)

S102521614

Max Concentration: 5.17
Sample Comment: up to 5.17 ppb
Last Update By: KDANA
Update Date: 10/31/2011

Substance ID.: 121668
Haz Release ID: 381772
Qty Released: unknown
Date Released: unknown
Update Date: 08/04/2005
Update By: DBAYUK

Substance Code: 7440-43-9
Substance Name: CADMIUM
Substance Abbrev.: Not reported
Substance Category ID: 8460
Substance Category: Inorganics
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Category ID: 8460
Substance Category: Inorganics
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Alias ID: 319291
Sub Alias Name: CD

Sampling Result ID: 340188
Feature Id: 0
Hazard Release Id: 381772
Medium: 698
Substance Abbrev.: 0
Unit Code: 8
Observation: False
Owner Operator: False
Lab Data: True
Sample Depth: Not reported
Start Date: 01/05/1998
End Date: 01/05/1998
Min Concentration: Not reported
Max Concentration: 409.00
Sample Comment: up to 409 ppb
Last Update By: KDANA
Update Date: 10/31/2011
Sampling Result ID: 348270
Feature Id: 0
Hazard Release Id: 381772
Medium: 698
Substance Abbrev.: 0
Unit Code: 8
Observation: False
Owner Operator: False
Lab Data: True
Sample Depth: Not reported
Start Date: 03/17/2004
End Date: 03/17/2004
Min Concentration: Not reported
Max Concentration: 380.00

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PACIFIC STATES GALVANIZING (FORMER) (Continued)

S102521614

Sample Comment: up to 380 ppb
Last Update By: KDANA
Update Date: 11/09/2011

Substance ID.: 121664
Haz Release ID: 387878
Qty Released: unknown
Date Released: unknown
Update Date: 10/31/2011
Update By: KDANA

Substance Code: 7440-38-2
Substance Name: ARSENIC
Substance Abbrev.: Not reported
Substance Category ID: 8439
Substance Category: Inorganics
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Category ID: 8439
Substance Category: Inorganics
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Alias ID: 319286
Sub Alias Name: AS

Sampling Result ID: 350256
Feature Id: 0
Hazard Release Id: 387878
Medium: 698
Substance Abbrev.: 0
Unit Code: 8
Observation: False
Owner Operator: False
Lab Data: True
Sample Depth: Not reported
Start Date: 05/13/1998
End Date: 05/13/1998
Min Concentration: Not reported
Max Concentration: 2030.00
Sample Comment: up to 2,030 ppb
Last Update By: KDANA
Update Date: 10/31/2011

Narrative:

NARR ID: 5739325
NARR Code: Contamination
Created By: Not reported
Created Date: 12/17/2002
Updated By: KDANA
Updated Date: 07/29/2013
NARR Comments: (06/30/2013 KPD/ICP) Zinc galvanizers reportedly began operating at the site in 1967. In the spring of 1979, when Ace Galvanizing was operating at the site, DEQ received multiple reports of discharges from the site running down 14th Avenue. A sample of one discharge found 140,000 mg/L zinc and a pH of 1.0. At 12:30 AM on July 4, 1979 a four-alarm fire broke out at the facility, shutting it down until February 1980. In the days after the fire, city inspectors witnessed the dumping of an estimated 40,000 to 60,000 gallons of sulfuric

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PACIFIC STATES GALVANIZING (FORMER) (Continued)

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acid, caustic soda, and solutions containing lead and zinc from the acid bath and wash tanks. An EPA assessment in 1984 noted that there were reports of waste sludges having been buried (and subsequently paved over) at the site. There were also ***numerous*** reports of fumes being released from the building. Beginning in May 1986, PSG began monthly monitoring (for pH and zinc) of their industrial wastewater discharges under a City of Portland permit. The monitoring continued until February 1990, when an acid regeneration system came on-line and eliminated the discharges. A DEQ contractor conducted a Preliminary Assessment at the site in 1991. PSG signed up with DEQ's Voluntary Cleanup Program at the same time. Soil samples were collected from seven borings at the site in Nov-Dec 1991 and analyzed for metals, finding up to 74.1 ppm chromium, 222 ppm lead and 13,900 ppm zinc. DEQ determined in June 1992 that no further action was necessary. PSG ended operations at the site in December 1995 and relocated to Tualatin. The process vats, rinse waters and sludges were removed from the facility in May 1996. Soil samples from beneath the vats found up to 320 ppm chromium, 360 ppm lead, and 46,000 ppm zinc. PSG re-entered the VCP in July 1996. Additional soil samples were collected from borings at the site in December 1996 and December 1997 to determine the extent of lead contamination. Lead was detected at concentrations up to 3,000 ppm beneath the former vats, with concentrations generally decreasing below 10 feet bgs. Four groundwater monitoring wells and two groundwater extraction wells were installed at the site from December 1997 through May 1998. Sampling found high levels of arsenic (up to 2,080 ppb), cadmium (409 ppb), chromium (133 ppb), and PCE (5.17 ppb), and very high levels of zinc (3,300,000 ppb). Contaminated soils beneath the vats were excavated to a depth of 15 feet bgs and removed from the site in October 1998. Resampling of the six wells in May 2000 found much lower concentrations of metals (with zinc dropping to 229,000 ppb), but PCE increased to 10.3 ppb. The project was dropped from the VCP due to inactivity in July 2001. Redevelopment of the site began in the summer of 2002. The six monitoring and extraction wells were decommissioned in August 2002, and over 2,600 tons of contaminated soil were removed in October 2002. The project developer (Carroll Aspen 108 LLC) signed up for oversight through DEQ's Independent Cleanup Pathway in January 2004 to address the remaining issues at the site. A monitoring well was installed in NW 14th Avenue in March 2004 to determine the magnitude of residual groundwater contamination. Zinc was detected at a concentration of 401,000 ppb. (Zinc had previously been detected in the soil beneath 14th Avenue at concentrations up to 2,400 ppm).

NARR ID: 5739326

NARR Code: Data Sources

Created By: Not reported

Created Date: 12/17/2002

Updated By: KDANA

Updated Date: 09/27/2011

NARR Comments: EPA CERCLA Preliminary Assessment. EPA CERCLA Site Investigation. June 1991 Work Plan for Preliminary Assessment Part III. June 1991 Preliminary Assessment. October 1991 Preliminary Assessment Part III Work Plan. February 1992 Data Evaluation Report. March 1997 Subsurface Characterization Report. July 1998 Subsurface Characterization Report. January 1999 Remedial Excavation Report. October 2001 Groundwater Characterization Report. October 2004 Independent Cleanup

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PACIFIC STATES GALVANIZING (FORMER) (Continued)

S102521614

Pathway Final Report.

NARR ID: 5746937

NARR Code: General Site Description

Created By: DBAYUK

Created Date: 08/03/2005

Updated By: KDANA

Updated Date: 11/08/2011

NARR Comments: The site covers a full city block in northwest Portland. The eastern two-thirds of the block is currently occupied by The Edge Lofts, a 10-story commercial and residential building with one floor of subgrade parking. A 3-story parking structure (with one floor of subgrade parking) is on the western third of the block.

NARR ID: 5739327

NARR Code: Hazardous Substance/Waste Types

Created By: Not reported

Created Date: 12/17/2002

Updated By: KDANA

Updated Date: 10/27/2011

NARR Comments: Zinc, lead, chromium, hydrochloric acid, sulfuric acid, sodium hydroxide, ammonium chloride

NARR ID: 5746936

NARR Code: Site Location

Created By: DBAYUK

Created Date: 08/03/2005

Updated By: KDANA

Updated Date: 11/09/2011

NARR Comments: The site covers an entire city block in northwest Portland, bounded by NW Kearney & Johnson Streets to the north and south, and NW 14th & 15th Avenues to the east and west. The address for The Edge Lofts is 1410 NW Kearney Street, and the address for REI (Recreational Equipment Inc., the ground-floor retail tenant) is 1405 NW Johnson Street.

NARR ID: 5746940

NARR Code: Manner of Release

Created By: DBAYUK

Created Date: 08/03/2005

Updated By: KDANA

Updated Date: 10/27/2011

NARR Comments: Contamination in soil and groundwater at the site was likely due to waste handling practices in the late-1960s and 1970s. There were reports that waste sludges had been buried at the site. DEQ and City of Portland inspectors documented overflowing wash tanks and the dumping of tank contents (after a fire) in 1979. The liquids discharged to an on-site dry well and ran down 14th Avenue to a storm sewer drain at 14th & Kearney. (The dry well was reportedly decommissioned after the fire). From 1986 to 1990, wastewaters were discharged to the sewers, possibly corroding the pipes and leading to further releases. Plating operations ended at the site in December 1995.

NARR ID: 5753646

NARR Code: Site Ownership

Created By: KDANA

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PACIFIC STATES GALVANIZING (FORMER) (Continued)

S102521614

Created Date: 10/20/2011

Updated By: KDANA

Updated Date: 11/08/2011

NARR Comments: The site has been owned by the Marshall Wells Company (prior to 1959), the Schnitzer family and Schnitzer Investment Corporation (1959-1976), Dave & Corine Breiwick (1976-1981), Terry Aarnio (1981-2000), and John Carroll (2001-).

NARR ID: 5746938

NARR Code: Pathways Other Hazards

Created By: DBAYUK

Created Date: 08/03/2005

Updated By: KDANA

Updated Date: 11/10/2011

NARR Comments: DEQ considers the Site to be a potential ongoing source of zinc contamination to groundwater. Migration of zinc via groundwater has the potential to adversely impact the beneficial use (e.g., water well-based heating, ventilation, and cooling systems) of groundwater off-site. DEQ has requested that the groundwater pathway be further investigated by 1) using available data to evaluate the fate and transport of zinc, and 2) supplementing groundwater beneficial use information for the site vicinity.

NARR ID: 5739328

NARR Code: Remedial Action

Created By: Not reported

Created Date: 12/17/2002

Updated By: KDANA

Updated Date: 07/29/2013

NARR Comments: (06/30/2013 KPD/ICP) Soil samples were collected from seven borings at the site in late 1991 as part of an expanded Preliminary Assessment. Chromium, lead, and zinc were detected. DEQ determined that the contamination was below risk-based standards, and issued a No Further Action letter in June 1992. PSG ceased operations at the site in December 1995. The plating tanks/process vats were removed from the site in May 1996, along with 7.36 tons of caustic sludge, 38,000 lbs of bottom sludges, 4,100 gallons of zinc ammonium chloride, 1,600 gallons of waste sulfuric acid, and 600 gallons of waste sodium hydroxide. Sampling beneath the vats found chromium, lead and zinc in the soil, and PSG re-entered the VCP in July 1996. Additional soil sampling was conducted in December 1996 and December 1997 to determine the extent of lead contamination in the soil. Groundwater monitoring wells were installed through May 1998 to determine the nature and extent of groundwater contamination. In October 1998, a total of 1,885.74 tons of lead-contaminated soil were excavated and removed from beneath the process vats to a depth of 15 feet bgs. The soil was shipped to the Hillsboro Landfill for disposal. Confirmation sampling (for lead) found only 150 ppm lead remaining. DEQ signed-off on the removal in September 1999. There are indications that a groundwater extraction and treatment system was intended to operate at the site in 1999, but DEQ received no information on such a system. The project was dropped from the VCP in July 2001 due to inactivity. Redevelopment of the site began in the summer of 2002. The six on-site wells (for groundwater monitoring and extraction) were decommissioned in August 2002. In October 2002, a total of 2,623.43 tons of contaminated soil were excavated from the site and shipped to the Hillsboro Landfill for disposal. The project

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PACIFIC STATES GALVANIZING (FORMER) (Continued)

S102521614

developer subsequently signed up for DEQ oversight through the Independent Cleanup Pathway in January 2004. A monitoring well installed in NW 14th Avenue in March 2004 found up to 401,000 ppb zinc remaining in the groundwater. Groundwater modeling (using very conservative assumptions) showed that a plume of zinc could extend east from the site to the Willamette River. Although unlikely to occur, additional monitoring wells were needed to demonstrate the actual extent of zinc in the groundwater. The additional wells were not installed, and DEQ dropped the project due to inactivity in June 2013.

NARR ID: 5753704
NARR Code: Health Threats
Created By: KDANA
Created Date: 11/10/2011
Updated By: KDANA
Updated Date: 11/10/2011

NARR Comments: DEQ has determined that there are no complete human exposure pathways present on the property. As such, the Site does not represent a potential risk to people that live, work, and/or visit the Edge Lofts Building.

NARR ID: 5746942
NARR Code: Site History
Created By: DBAYUK
Created Date: 08/04/2005
Updated By: KDANA
Updated Date: 11/08/2011

NARR Comments: Residences were present on the southern half of the block as early as 1889. The Marshall-Wells warehouse was constructed on the NE corner of the block prior to 1908. From 1908 to 1950 the warehouse gradually expanded to cover the whole block. Zinc galvanizing operations reportedly began at the site in 1967. Ace Galvanizing utilized the site for galvanizing work from 1976 to 1981. Pacific States Galvanizing acquired the property in 1981. PSG performed galvanizing work on the property from 1981 until December 1995, when it relocated its operations to Tualatin. The plating tanks (process vats) were removed in May 1996, and over 1,800 tons of contaminated soil were excavated from beneath the tanks in October 1998. An additional 2,600 tons of contaminated soil were removed in October 2002 as the property was redeveloped into The Edge Lofts, which opened in June 2004.

Administrative Action:

Admin ID: 722702
Agency: Environmental Protection Agency
Start Date: 01/01/1985
Substance Code: Not reported
Employee Id: Not reported
Created By: Not reported
Action Code: SI1
Action Flag: True
Action: EPA Screening Site Inspection 1
Further Action: Not reported
Comments: Not reported

Action ID: 9512
Region: Not reported
Complete Date: 12/31/1987
Rank Value: 0
Cleanup Flag: False
Created Date: 12/17/2002
Category: EPA Led Action
Action Code Flag: False

Admin ID: 724457
Agency: Dept Of Environmental Quality

Action ID: 9456
Region: Headquarters

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PACIFIC STATES GALVANIZING (FORMER) (Continued)

S102521614

Start Date:	01/25/1991	Complete Date:	06/28/1991
Substance Code:	SAS	Rank Value:	0
Employee Id:	26	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	PA	Category:	Remedial Action
Action Flag:	True	Action Code Flag:	False
Action:	BASIC PRELIMINARY ASSESSEMENT		
Further Action:	Not reported		
Comments:	Basic PA performed by Parametrix.		

Admin ID:	723170	Action ID:	9444
Agency:	Environmantal Protection Agency	Region:	Not reported
Start Date:	12/31/1987	Complete Date:	12/31/1987
Substance Code:	Not reported	Rank Value:	0
Employee Id:	Not reported	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	NFRAP	Category:	EPA Led Action
Action Flag:	True	Action Code Flag:	False
Action:	No Further Remedial Action Planned under Federal program		
Further Action:	Not reported		
Comments:	Not reported		

Admin ID:	723467	Action ID:	9520
Agency:	Dept Of Environmental Quality	Region:	Headquarters
Start Date:	11/30/1991	Complete Date:	06/17/1992
Substance Code:	VCS	Rank Value:	Not reported
Employee Id:	1734	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	XPA	Category:	Remedial Action
Action Flag:	True	Action Code Flag:	False
Action:	EXPANDED PRELIMINARY ASSESSMENT		
Further Action:	0		
Comments:	Not reported		

Admin ID:	724712	Action ID:	9442
Agency:	Dept Of Environmental Quality	Region:	Headquarters
Start Date:	04/19/1991	Complete Date:	11/29/1991
Substance Code:	VCS	Rank Value:	Not reported
Employee Id:	1734	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	NEG	Category:	Remedial Action
Action Flag:	True	Action Code Flag:	False
Action:	NEGOTIATIONS		
Further Action:	0		
Comments:	Negotiate scope of investigation		

Admin ID:	711795	Action ID:	9440
Agency:	Dept Of Environmental Quality	Region:	Northwestern Region
Start Date:	07/15/1996	Complete Date:	07/22/1996
Substance Code:	VCS	Rank Value:	Not reported
Employee Id:	518	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	LTAG	Category:	Remedial Action
Action Flag:	True	Action Code Flag:	False
Action:	Letter Agreement		
Further Action:	0		
Comments:	ITP received 7/1/96		

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC STATES GALVANIZING (FORMER) (Continued)

S102521614

Admin ID:	727880	Action ID:	9491
Agency:	Dept Of Environmental Quality	Region:	Northwestern Region
Start Date:	10/15/1998	Complete Date:	09/21/1999
Substance Code:	VCS	Rank Value:	Not reported
Employee Id:	518	Cleanup Flag:	False
Created By:	DBAYUK	Created Date:	01/23/2004
Action Code:	RM	Category:	Remedial Action
Action Flag:	True	Action Code Flag:	False
Action:	REMOVAL		
Further Action:	0		
Comments:	Removal conducted 10/15-23/98. Excavation report completed 1/10/99. Received 6/14/99. Approved 9/21/99.		

Admin ID:	727881	Action ID:	9435
Agency:	Dept Of Environmental Quality	Region:	Northwestern Region
Start Date:	01/12/2004	Complete Date:	06/30/2013
Substance Code:	ICP	Rank Value:	Not reported
Employee Id:	301	Cleanup Flag:	False
Created By:	DBAYUK	Created Date:	01/23/2004
Action Code:	ICP	Category:	Remedial Action
Action Flag:	True	Action Code Flag:	False
Action:	Independent Cleanup Program		
Further Action:	0		
Comments:	Dropped from ICP due to inactivity		

Admin ID:	707419	Action ID:	9438
Agency:	Dept Of Environmental Quality	Region:	Headquarters
Start Date:	10/05/1999	Complete Date:	10/05/1999
Substance Code:	SAS	Rank Value:	0
Employee Id:	730	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	LSC	Category:	Listing Action
Action Flag:	True	Action Code Flag:	False
Action:	Facility placed on Confirmed Release List		
Further Action:	Not reported		
Comments:	Not reported		

Admin ID:	707420	Action ID:	9439
Agency:	Dept Of Environmental Quality	Region:	Headquarters
Start Date:	10/05/1999	Complete Date:	10/05/1999
Substance Code:	SAS	Rank Value:	0
Employee Id:	730	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	LSI	Category:	Listing Action
Action Flag:	True	Action Code Flag:	False
Action:	Facility placed on Inventory		
Further Action:	Not reported		
Comments:	Not reported		

Admin ID:	712906	Action ID:	9442
Agency:	Dept Of Environmental Quality	Region:	Northwestern Region
Start Date:	07/22/1996	Complete Date:	01/02/1997
Substance Code:	VCS	Rank Value:	Not reported
Employee Id:	518	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	NEG	Category:	Remedial Action
Action Flag:	True	Action Code Flag:	False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC STATES GALVANIZING (FORMER) (Continued)

S102521614

Action:	NEGOTIATIONS		
Further Action:	0		
Comments:	Negotiate scope of removal action. Public comment period in December.		
Admin ID:	700333	Action ID:	9424
Agency:	Dept Of Environmental Quality	Region:	Headquarters
Start Date:	03/28/1988	Complete Date:	Not reported
Substance Code:	SAS	Rank Value:	0
Employee Id:	631	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	ENTRY	Category:	Administrative Action
Action Flag:	True	Action Code Flag:	False
Action:	Site added to database		
Further Action:	Not reported		
Comments:	Not reported		
Admin ID:	713727	Action ID:	9421
Agency:	Environmantal Protection Agency	Region:	Not reported
Start Date:	11/01/1979	Complete Date:	Not reported
Substance Code:	Not reported	Rank Value:	0
Employee Id:	Not reported	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	DS1	Category:	EPA Led Action
Action Flag:	True	Action Code Flag:	False
Action:	Site added to CERCLIS		
Further Action:	Not reported		
Comments:	Not reported		
Admin ID:	707948	Action ID:	9498
Agency:	Dept Of Environmental Quality	Region:	Northwestern Region
Start Date:	08/26/1998	Complete Date:	08/26/1998
Substance Code:	VCS	Rank Value:	0
Employee Id:	518	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	RPLC	Category:	Listing Action
Action Flag:	True	Action Code Flag:	False
Action:	Proposal for Confirmed Release List recommended		
Further Action:	Not reported		
Comments:	Not reported		
Admin ID:	707949	Action ID:	9499
Agency:	Dept Of Environmental Quality	Region:	Northwestern Region
Start Date:	08/26/1998	Complete Date:	08/26/1998
Substance Code:	VCS	Rank Value:	0
Employee Id:	518	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	RPLI	Category:	Listing Action
Action Flag:	True	Action Code Flag:	False
Action:	Proposal for Inventory recommended		
Further Action:	Not reported		
Comments:	Not reported		
Admin ID:	708130	Action ID:	9465
Agency:	Dept Of Environmental Quality	Region:	Northwestern Region
Start Date:	09/24/1998	Complete Date:	09/24/1998
Substance Code:	VCS	Rank Value:	0
Employee Id:	518	Cleanup Flag:	False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC STATES GALVANIZING (FORMER) (Continued)

S102521614

Created By:	Not reported	Created Date:	12/17/2002
Action Code:	PRC	Category:	Listing Action
Action Flag:	True	Action Code Flag:	False
Action:	Facility proposed for Confirmed Release List		
Further Action:	Not reported		
Comments:	Not reported		
Admin ID:	708131	Action ID:	9467
Agency:	Dept Of Environmental Quality	Region:	Northwestern Region
Start Date:	09/24/1998	Complete Date:	09/24/1998
Substance Code:	VCS	Rank Value:	0
Employee Id:	518	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	PRC	Category:	Listing Action
Action Flag:	True	Action Code Flag:	False
Action:	Facility proposed for Inventory		
Further Action:	Not reported		
Comments:	Not reported		
Admin ID:	708487	Action ID:	9451
Agency:	Dept Of Environmental Quality	Region:	Headquarters
Start Date:	10/29/1998	Complete Date:	10/29/1998
Substance Code:	SAS	Rank Value:	0
Employee Id:	730	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	OOCL	Category:	Listing Action
Action Flag:	True	Action Code Flag:	False
Action:	Owner/operator comments received on listing notification		
Further Action:	Not reported		
Comments:	Comments received from Patrick R. Brady, RG; UnderCover RV Boat Storage, LLC		
Admin ID:	708647	Action ID:	9437
Agency:	Dept Of Environmental Quality	Region:	Northwestern Region
Start Date:	08/25/1998	Complete Date:	08/25/1998
Substance Code:	VCS	Rank Value:	0
Employee Id:	518	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	LRC	Category:	Listing Action
Action Flag:	True	Action Code Flag:	False
Action:	Listing Review completed		
Further Action:	Not reported		
Comments:	Not reported		
Admin ID:	739328	Action ID:	9440
Agency:	Dept Of Environmental Quality	Region:	Headquarters
Start Date:	04/02/1991	Complete Date:	04/19/1991
Substance Code:	VCS	Rank Value:	Not reported
Employee Id:	1734	Cleanup Flag:	False
Created By:	KDANA	Created Date:	10/03/2011
Action Code:	LTAG	Category:	Remedial Action
Action Flag:	True	Action Code Flag:	False
Action:	Letter Agreement		
Further Action:	0		
Comments:	VCP 5K Letter Agreement		
Admin ID:	739393	Action ID:	9511

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC STATES GALVANIZING (FORMER) (Continued)

S102521614

Agency:	Dept Of Environmental Quality	Region:	Northwestern Region
Start Date:	12/09/1996	Complete Date:	07/16/1998
Substance Code:	VCS	Rank Value:	Not reported
Employee Id:	518	Cleanup Flag:	False
Created By:	KDANA	Created Date:	10/31/2011
Action Code:	SI	Category:	Remedial Action
Action Flag:	True	Action Code Flag:	False
Action:	SITE INVESTIGATION		
Further Action:	0		
Comments:	Site characterization prior to removal action		

Admin ID:	739426	Action ID:	9491
Agency:	Other	Region:	0
Start Date:	10/02/2002	Complete Date:	10/26/2002
Substance Code:	Not reported	Rank Value:	Not reported
Employee Id:	0	Cleanup Flag:	False
Created By:	KDANA	Created Date:	11/08/2011
Action Code:	RM	Category:	Remedial Action
Action Flag:	True	Action Code Flag:	False
Action:	REMOVAL		
Further Action:	0		
Comments:	Removal conducted without DEQ oversight		

Admin ID:	739430	Action ID:	9440
Agency:	Dept Of Environmental Quality	Region:	Northwestern Region
Start Date:	12/20/2003	Complete Date:	01/12/2004
Substance Code:	ICP	Rank Value:	Not reported
Employee Id:	2670	Cleanup Flag:	False
Created By:	KDANA	Created Date:	11/09/2011
Action Code:	LTAG	Category:	Remedial Action
Action Flag:	True	Action Code Flag:	False
Action:	Letter Agreement		
Further Action:	0		
Comments:	ITP received 12/16/03. ICP Agreement		

Admin ID:	717010	Action ID:	9425
Agency:	Dept Of Environmental Quality	Region:	Headquarters
Start Date:	01/24/1991	Complete Date:	01/24/1991
Substance Code:	SAS	Rank Value:	0
Employee Id:	26	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	EV	Category:	Remedial Action
Action Flag:	True	Action Code Flag:	False
Action:	SITE EVALUATION		
Further Action:	Not reported		
Comments:	Not reported		

Admin ID:	717011	Action ID:	9496
Agency:	Dept Of Environmental Quality	Region:	Headquarters
Start Date:	01/24/1991	Complete Date:	01/24/1991
Substance Code:	SAS	Rank Value:	0
Employee Id:	26	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	RPA	Category:	Remedial Action
Action Flag:	True	Action Code Flag:	False
Action:	State Basic Preliminary Assessment recommended (PA)		
Further Action:	Not reported		

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC STATES GALVANIZING (FORMER) (Continued)

S102521614

Comments: Not reported

Admin ID:	741321	Action ID:	9505
Agency:	Dept Of Environmental Quality	Region:	Northwestern Region
Start Date:	06/30/2013	Complete Date:	06/30/2013
Substance Code:	ICP	Rank Value:	Not reported
Employee Id:	301	Cleanup Flag:	False
Created By:	KDANA	Created Date:	07/29/2013
Action Code:	RSCS	Category:	Remedial Action
Action Flag:	True	Action Code Flag:	False
Action:	Site Confirmatory Sampling recommended		
Further Action:	0		
Comments:	Determine extent of residual groundwater contamination		

Admin ID:	720218	Action ID:	9443
Agency:	Dept Of Environmental Quality	Region:	Headquarters
Start Date:	06/17/1992	Complete Date:	06/17/1992
Substance Code:	VCS	Rank Value:	0
Employee Id:	1734	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	NFA	Category:	Remedial Action
Action Flag:	True	Action Code Flag:	False
Action:	NO FURTHER STATE ACTION REQUIRED		
Further Action:	Not reported		
Comments:	Not reported		

Admin ID:	721313	Action ID:	9457
Agency:	Environmental Protection Agency	Region:	Not reported
Start Date:	06/26/1984	Complete Date:	08/01/1984
Substance Code:	Not reported	Rank Value:	0
Employee Id:	Not reported	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	PA1	Category:	EPA Led Action
Action Flag:	True	Action Code Flag:	False
Action:	EPA Basic Preliminary Assessment		
Further Action:	Not reported		
Comments:	Not reported		

Operations:

Operation Id:	132331
Operation Status:	Inactive
Common Name:	Pacific States Galvanizing
Yrs of Operation:	1981-1995
Comments:	Galvanizing plant coated metal parts with zinc
Updated Date:	10/27/2011
Operations SIC Id:	194910
SIC Code:	3479
Created By:	Not reported
Created Date:	12/17/2002

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BO265
WNW
1/4-1/2
0.470 mi.
2482 ft.

HEATING OIL TANK
2518 NW SAVIER
PORTLAND, OR 97210

Site 1 of 2 in cluster BO

OR LUST **S104304349**
N/A

Relative:
Higher

LUST:
Region: North Western Region
Facility ID: 26-00-0316
Cleanup Received Date: 03/10/2000
Cleanup Start Date: 03/10/2000
Cleanup Complete Date: 07/18/2000

Actual:
99 ft.

266
South
1/4-1/2
0.470 mi.
2483 ft.

HEATING OIL TANK
2033 NW GLISAN ST
PORTLAND, OR 97205

OR UIC **S107596330**
OR LUST **N/A**

Relative:
Higher

OR UIC:
UIC Well #: 1
Type: 5D2
Type Description: Storm Water Drainage
Status: Active
UIC Number: 13931
Facility Status: Applied for permit
Lat/Long: 45.5261989 / -122.6928

Actual:
115 ft.

LUST:
Region: North Western Region
Facility ID: 26-05-2454
Cleanup Received Date: 11/23/2005
Cleanup Start Date: 11/29/2005
Cleanup Complete Date: 06/28/2007

267
SW
1/4-1/2
0.472 mi.
2494 ft.

HEATING OIL TANK
2357 NW IRVING ST
PORTLAND, OR 97210

OR LUST **S108834399**
N/A

Relative:
Higher

LUST:
Region: North Western Region
Facility ID: 26-07-1638
Cleanup Received Date: 10/24/2007
Cleanup Start Date: Not reported
Cleanup Complete Date: 01/17/2008

Actual:
143 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

268
NNE
1/4-1/2
0.474 mi.
2503 ft.

HEATING OIL TANK
2200 NW FRONT
PORTLAND, OR 97209

OR LUST S102959456
N/A

Relative:
Lower

LUST:
Region: North Western Region
Facility ID: 26-97-0931
Cleanup Received Date: 12/08/1997
Cleanup Start Date: 12/08/1997
Cleanup Complete Date: 03/19/1998

Actual:
22 ft.

BO269
WNW
1/4-1/2
0.475 mi.
2510 ft.

HEATING OIL TANK
2524 NW SAVIER ST
PORTLAND, OR 97210

OR LUST S104024140
N/A

Site 2 of 2 in cluster BO

Relative:
Higher

LUST:
Region: North Western Region
Facility ID: 26-99-0940
Cleanup Received Date: 08/20/1999
Cleanup Start Date: 05/13/1999
Cleanup Complete Date: 03/15/2000

Actual:
99 ft.

270
SSW
1/4-1/2
0.476 mi.
2512 ft.

HEATING OIL TANK
2289 NW HOYT
PORTLAND, OR 97210

OR LUST S102779197
N/A

Relative:
Higher

LUST:
Region: North Western Region
Facility ID: 26-90-0183
Cleanup Received Date: 05/22/1990
Cleanup Start Date: 05/21/1991
Cleanup Complete Date: 07/01/1991

Actual:
137 ft.

BP271
ESE
1/4-1/2
0.477 mi.
2516 ft.

HEATING OIL TANK
930 NW 14TH (INTERSECTION)
PORTLAND, OR 97209

OR LUST S104819978
N/A

Site 1 of 2 in cluster BP

Relative:
Lower

LUST:
Region: North Western Region
Facility ID: 26-00-6445
Cleanup Received Date: 11/29/2000
Cleanup Start Date: 11/29/2000
Cleanup Complete Date: 04/03/2001

Actual:
44 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BP272 **MCCLASKEY'S WINE DISTRIBUTOR**
ESE **930 NW 14TH AVE**
1/4-1/2 **PORTLAND, OR 97209**
0.477 mi.
2516 ft. **Site 2 of 2 in cluster BP**

OR LUST **U000432395**
OR UST **N/A**

Relative:
Lower

LUST:

Region: North Western Region
Facility ID: 26-91-0027
Cleanup Received Date: 01/17/1991
Cleanup Start Date: 01/16/1991
Cleanup Complete Date: 02/28/1991

Actual:
44 ft.

UST:

Facility ID: 5357
Facility Telephone: (503) 224-3150
Permittee Name: LAURA FRANTZ, ACCOUNTING DEPARTMENT
Number of Permitted Tanks: Not reported
Active Tanks: Not reported
Decommissioned Tanks: 1
Number of Tanks: 1

BQ273 **HEATING OIL TANK**
WSW **2529 NW NORTHRUP**
1/4-1/2 **PORTLAND, OR 97210**
0.479 mi.
2530 ft. **Site 1 of 2 in cluster BQ**

OR LUST **S103839121**
N/A

Relative:
Higher

LUST:

Region: North Western Region
Facility ID: 26-99-0567
Cleanup Received Date: 06/02/1999
Cleanup Start Date: 06/02/1999
Cleanup Complete Date: 08/12/1999

Actual:
143 ft.

BR274 **HEATING OIL TANK**
SSE **617 NW 17TH AVE**
1/4-1/2 **PORTLAND, OR 97209**
0.481 mi.
2541 ft. **Site 1 of 4 in cluster BR**

OR LUST **S113231000**
N/A

Relative:
Higher

LUST:

Region: North Western Region
Facility ID: 26-12-1545
Cleanup Received Date: 12/13/2012
Cleanup Start Date: Not reported
Cleanup Complete Date: 09/30/2013

Actual:
72 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BR275
SSE
1/4-1/2
0.482 mi.
2543 ft.
HEATING OIL TANK
1727 NW HOYT ST
PORTLAND, OR 97209
Site 2 of 4 in cluster BR

OR LUST **S111210673**
N/A

Relative: **LUST:**
Higher Region: North Western Region
Facility ID: 26-11-0549
Actual: Cleanup Received Date: 06/02/2011
73 ft. Cleanup Start Date: Not reported
Cleanup Complete Date: 09/20/2011

276
SSW
1/4-1/2
0.483 mi.
2549 ft.
HEATING OIL TANK
2181 NW GLISAN ST
PORTLAND, OR 97210

OR LUST **S105463665**
N/A

Relative: **LUST:**
Higher Region: North Western Region
Facility ID: 26-02-5477
Actual: Cleanup Received Date: 03/21/2002
126 ft. Cleanup Start Date: 03/18/2002
Cleanup Complete Date: 05/20/2002

BS277
SW
1/4-1/2
0.483 mi.
2551 ft.
HEATING OIL TANK
2425 NW JOHNSON ST
PORTLAND, OR 97210
Site 1 of 2 in cluster BS

OR LUST **S109204541**
N/A

Relative: **LUST:**
Higher Region: North Western Region
Facility ID: 26-08-0765
Actual: Cleanup Received Date: 06/24/2008
158 ft. Cleanup Start Date: Not reported
Cleanup Complete Date: 10/17/2008

278
West
1/4-1/2
0.484 mi.
2555 ft.
HEATING OIL TANK
2544 NW OVERTON
PORTLAND, OR 97210

OR LUST **S102520939**
N/A

Relative: **LUST:**
Higher Region: North Western Region
Facility ID: 26-97-0150
Actual: Cleanup Received Date: 02/21/1997
135 ft. Cleanup Start Date: 02/21/1997
Cleanup Complete Date: 09/29/2000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BR279
SSE
1/4-1/2
0.484 mi.
2555 ft.
HEATING OIL TANK
1717 NW HOYT ST
PORTLAND, OR 97209
Site 3 of 4 in cluster BR

OR LUST **S113231006**
N/A

Relative: **LUST:**
Higher Region: North Western Region
Facility ID: 26-12-1555
Actual: Cleanup Received Date: 12/13/2012
73 ft. Cleanup Start Date: Not reported
Cleanup Complete Date: **09/30/2013**

BS280
SW
1/4-1/2
0.484 mi.
2558 ft.
HEATING OIL TANK
2424 NW JOHNSON ST
PORTLAND, OR 97210
Site 2 of 2 in cluster BS

OR LUST **S105711343**
N/A

Relative: **LUST:**
Higher Region: North Western Region
Facility ID: 26-02-1421
Actual: Cleanup Received Date: 11/26/2002
159 ft. Cleanup Start Date: 11/21/2002
Cleanup Complete Date: **02/13/2003**

BR281
SSE
1/4-1/2
0.485 mi.
2563 ft.
HEATING OIL TANK
1711 NW HOYT ST
PORTLAND, OR 97209
Site 4 of 4 in cluster BR

OR LUST **S113668765**
N/A

Relative: **LUST:**
Higher Region: North Western Region
Facility ID: 26-13-0029
Actual: Cleanup Received Date: 01/14/2013
73 ft. Cleanup Start Date: Not reported
Cleanup Complete Date: **04/02/2013**

BQ282
WSW
1/4-1/2
0.486 mi.
2567 ft.
HEATING OIL TANK
2537 NW NORTHRUP
PORTLAND, OR 97210
Site 2 of 2 in cluster BQ

OR LUST **S112225578**
N/A

Relative: **LUST:**
Higher Region: North Western Region
Facility ID: 26-12-1150
Actual: Cleanup Received Date: 09/21/2012
146 ft. Cleanup Start Date: Not reported
Cleanup Complete Date: **01/16/2013**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

	Site	Database(s)	EDR ID Number EPA ID Number
BT283 SW 1/4-1/2 0.488 mi. 2574 ft.	HEATING OIL TANK 2468 NW KERNEY ST PORTLAND, OR 97210 Site 1 of 2 in cluster BT	OR LUST	S109346950 N/A

Relative: Higher	LUST: Region: North Western Region Facility ID: 26-08-1016 Cleanup Received Date: 08/11/2008 Cleanup Start Date: Not reported Cleanup Complete Date: 10/20/2008
Actual: 162 ft.	

284 ENE 1/4-1/2 0.488 mi. 2579 ft.	HEATING OIL TANK 1811 NW FRONT PORTLAND, OR 97209	OR LUST	S103840032 N/A

Relative: Lower	LUST: Region: North Western Region Facility ID: 26-88-0099 Cleanup Received Date: 11/21/1988 Cleanup Start Date: 11/28/1988 Cleanup Complete Date: 12/01/1988
Actual: 34 ft.	

BT285 SW 1/4-1/2 0.494 mi. 2607 ft.	HEATING OIL TANK 2476 NW KEARNEY PORTLAND, OR 97210 Site 2 of 2 in cluster BT	OR LUST	S102959463 N/A

Relative: Higher	LUST: Region: North Western Region Facility ID: 26-97-0865 Cleanup Received Date: 11/14/1997 Cleanup Start Date: Not reported Cleanup Complete Date: 05/08/2008
Actual: 165 ft.	

286 WSW 1/4-1/2 0.497 mi. 2625 ft.	HEATING OIL TANK 2533 NW MARSHALL PORTLAND, OR 97210	OR LUST	S104304353 N/A

Relative: Higher	LUST: Region: North Western Region Facility ID: 26-00-0118 Cleanup Received Date: 01/26/2000 Cleanup Start Date: 01/26/2000 Cleanup Complete Date: 10/17/2001
Actual: 160 ft.	

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

287
SSW
1/4-1/2
0.498 mi.
2627 ft.

HEATING OIL TANK
2326 NW HOYT
PORTLAND, OR 97210

OR LUST S103839111
N/A

Relative:
Higher

LUST:
Region: North Western Region
Facility ID: 26-99-0477
Cleanup Received Date: 03/15/1999
Cleanup Start Date: 11/17/1998
Cleanup Complete Date: 06/14/1999

Actual:
143 ft.

288
ESE
1/2-1
0.518 mi.
2736 ft.

LOVEJOY BLOCK 2 DEVELOPMENT
1220 NW MARSHALL ST.
PORTLAND, OR 97209

OR UIC S103842283
OR LUST N/A
OR VCP
OR ECSI

Relative:
Lower

OR UIC:
UIC Well #: 1
Type: 5D2
Type Description: Storm Water Drainage
Status: Formal Closure
UIC Number: 13047
Facility Status: Formal Closure
Lat/Long: 45.5307999 / -122.6836

Actual:
41 ft.

UIC Well #: 2
Type: 5D2
Type Description: Storm Water Drainage
Status: Formal Closure
UIC Number: 13047
Facility Status: Formal Closure
Lat/Long: 45.5307999 / -122.6836

UIC Well #: 1
Type: 5D4
Type Description: Industrial Storm Water Drainage
Status: Closure Under Review
UIC Number: 14200
Facility Status: Not Registered
Lat/Long: 45.5307010 / -122.6837

LUST:
Region: North Western Region
Facility ID: 26-02-0322
Cleanup Received Date: 07/10/2002
Cleanup Start Date: 07/05/2002
Cleanup Complete Date: 08/12/2002

VCS:
ECS Site ID: 1331
Facility Size: 0.92 acres
Action: NO FURTHER STATE ACTION REQUIRED
Start Date: 10/02/2008
End Date: 10/02/2008
Program: ICP
Latitude: 45.5307

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOVEJOY BLOCK 2 DEVELOPMENT (Continued)

S103842283

Longitude: -122.6837

ECSI:

State ID Number:	1331	Brown ID:	0
Study Area:	False	Region ID:	2
Legislative ID:	0	Investigation:	No Further Action
FACA ID:	102347	Further Action:	0
Lat/Long (dms):	45 31 50.50 / -122 41 1.30	County Code:	26.00
Score Value:	Not reported	Cerclis ID:	027764349
Township Coord.:	1.00	Township Zone:	N
Range Coord:	1.00	Range Zone:	E
Section Coord:	28	Qtr Section:	Not reported
Tax Lots:	Not reported	Size:	0.92 acres
NPL:	False	Orphan:	False
Updated By:	CHARMAN	Update Date:	10/06/2008
Alias Name:	Wilbur-Ellis Co. - Portland		

Narrative:

NARR ID: 5732722
NARR Code: Contamination
Created By: Not reported
Created Date: 12/17/2002
Updated By: Not reported
Updated Date: 12/17/2002

NARR Comments:(12/3/93 KPD/SAS) From 1953 until at least 1980, the facility was a warehouse and distribution center for agricultural chemicals and fertilizers. EPA investigated the site in 1980. A ***mosquitocide*** (Baytex) was formulated at the warehouse from Fenthion, an organo-phosphate pesticide. The mixing was done in the container the Fenthion was shipped in. Occasional spills of other materials in the warehouse were cleaned up with absorbent material, placed in drums, and shipped to the Chem-Nuclear disposal site. EPA reviewed this information in a 1983 Preliminary Assessment (PA) and decided no further action was necessary under the federal Superfund program.

NARR ID: 5750761
NARR Code: Data Sources
Created By: CHARMAN
Created Date: 08/21/2008
Updated By: CHARMAN
Updated Date: 08/21/2008

NARR Comments:Hahn and Associates, Inc., Final Site Cleanup and Risk Evaluation Report, Lovejoy Block 2 Development, 1200 NW Marshall Street, Portland, Oregon, July 21, 2008.Hahn and Associates, Inc., Response to Comments in February 6, 2006 Letter and March 4, 2008 Meeting, Lovejoy Block 2 Development, 1200 NW Marshall Street, Portland, Oregon, May 30, 2008.Hahn and Associates, Inc., Site Cleanup and Risk Evaluation Report, Lovejoy Block 2 Development, 1200 NW Marshall Street, Portland, Oregon, December 20, 2007.Remediation Technologies, Inc., Groundwater Beneficial Use Assessment for the Hoyt Street Railyard and surrounding Area, Portland, Oregon, Prepared for the Burlington Northern and Santa Fe Railway Company; March 27, 1997.

NARR ID: 5750762
NARR Code: Hazardous Substance/Waste Types
Created By: CHARMAN
Created Date: 08/21/2008

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOVEJOY BLOCK 2 DEVELOPMENT (Continued)

S103842283

Updated By: CHARMAN

Updated Date: 08/21/2008

NARR Comments:(8/21/08 CWH/CU&ER) Based on the Phase II assessments and site history provided by Unico, the primary contaminants of concern (COCs) at the site are petroleum hydrocarbons, polynuclear aromatic hydrocarbons (PAHs), polychlorinated biphenyls (PCBs), volatile organic compounds (VOCs), semivolatile organic compounds (SVOCs), chlorinated pesticides, and metals.

NARR ID: 5732723

NARR Code: Remedial Action

Created By: Not reported

Created Date: 12/17/2002

Updated By: CHARMAN

Updated Date: 10/20/2011

NARR Comments:(12/3/93 KPD/SAS) The warehouse is currently being used for distributing animal feed products. There is no indication that hazardous substances have been generated or disposed of at the site. Site Assessment recommends that no further action be taken at this time. (KPD/SAS) NFA letter sent 3/14/94.(8/21/08 CWH/CU&ER) With the exception of the former Wilbur Ellis building and a former UST installation in the northwest corner of the site, the main areas where contamination sources were present were on the south side of the property. The major actions taken at the Lovejoy Block 2 property to assess and remediate the site included the following -a.A 675-gallon underground heating oil tank was decommissioned by removal. A second heating oil tank, estimated to be 10,000-gallons, was found along NW 13th Avenue, adjacent to the building, but it had previously been decommissioned in place and filled with sand.b.Old petroleum-contaminated soil fill placed in an old basement (south side) was removed.c.Removal of an area of primarily petroleum contaminated soil in the southwest corner of the property.d.Removal of old contaminated fill down to 3 feet below street level across the entire property.e.Removal of creosote contaminated soil and wood debris buried near the southeast corner of the property, found down to 8 feet below street level.f.No soil contamination or indications of tanks, fuel piping, etc., based on test pits dug in area of former Autos building (southeast corner).g.No soil contamination or other indications of contaminant sources in test pits established in the former oil mixing vats area at the southwest corner of the property.h.Removal of two underground injection control devices (UICs) located in the south central and near the southeast corner of the property. DEQs UIC program has received the decommissioning forms for the two UICs.i.In total, between February and May of 2007, approximately 4,826 tons (3,700 cubic yards) of petroleum contaminated soils were removed from the site as part of redevelopment activities.In October 2008 DEQ issued a no further action determination for the site.

NARR ID: 5750760

NARR Code: Residual Risk Assessment

Created By: CHARMAN

Created Date: 08/21/2008

Updated By: CHARMAN

Updated Date: 08/21/2008

NARR Comments:(8/21/08 CWH/CU&ER) While a significant soil removal did occur, there were several areas where subsurface soil and groundwater

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOVEJOY BLOCK 2 DEVELOPMENT (Continued)

S103842283

contamination was left in place. The areas where residual soil contamination, above human-health risk-based screening concentrations were left in place, as also noted graphically in Attachment B (Figure 3 from SI report) are as follows:

a. Residential petroleum in soils in northwest tank area: There was a small area of soil contamination, considered to be above 500 ppm heavy oil range hydrocarbons, beyond the soils excavated around the former 675-gallon heating oil tank (see Figure 6 in July 31, 2008 HAI report).

b. Small pockets of petroleum contamination in southwest corner: Soil sample 704 detected gasoline range hydrocarbons at 2,760 ppm, above the RBCs for Urban residential, occupational and construction worker direct contact exposure and the RBC for Urban Residential indoor air vapor intrusion.

c. Residual areas of contamination around the two drywells: Concentrations of gasoline- and oil-range hydrocarbons, several PAHs, arsenic and benzene in subsurface soil (24.5 feet bgs) exceeded RBCs for urban residential and occupational vapor intrusion into indoor air around the former Drywell #1 location. HAI calculated a benzene indoor air concentration using the maximum soil detection near drywell #1 and found it to be below the DEQ RBC for indoor air for an occupational setting. The Urban Residential pathway was not considered to be applicable since residences start on the fourth floor and are above three levels of an open-air parking garage. Groundwater sampling conducted at borings P-1, P-2, and P-3, as well as monitoring well MW-2, all completed at inferred down-gradient locations from Drywell #2 within the uppermost groundwater, detected chlorinated VOCs at very low concentrations including chloroform, carbon tetrachloride, and tetrachloroethene (PCE). None of the chlorinated VOCs were detected at concentrations exceeding target cleanup levels, including EPA MCLs used by the DEQ UIC Program.

d. Elevated concentrations of arsenic across southern half of property: Several soil samples, in different locations across the site, acquired around 6 feet below street level (bsl), showed elevated arsenic concentrations. Arsenic concentrations ranged from 13.6 to 20.7 ppm in 5 samples, above the expected Oregon background concentration of 7 ppm. The consultant could not determine a specific source for the elevated arsenic based on observable characteristics and the elevated samples were found in locations across the southern part of the property.

NARR ID: 5750759
NARR Code: Water Use (Current/Reasonably Likely)
Created By: CHARMAN
Created Date: 08/21/2008
Updated By: CHARMAN
Updated Date: 08/21/2008
NARR Comments: (CWH/CU&ER 8/21/08) A beneficial water use determination performed on an adjacent site - former Hoyt Rail Yard - concluded that the beneficial use of groundwater in this area was as recharge to the Willamette River to the north. There is no local use of groundwater for domestic drinking water. DEQ concurs with this analysis.

NARR ID: 5750763
NARR Code: Site History
Created By: CHARMAN
Created Date: 08/21/2008
Updated By: CHARMAN
Updated Date: 08/21/2008

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOVEJOY BLOCK 2 DEVELOPMENT (Continued)

S103842283

NARR Comments:(8/21/08 CWH/CU&ER) The property located between NW Lovejoy, Marshall, 12th and 13th has historically been used by a variety of agricultural, commercial and industrial businesses. Prior businesses and/or uses that have been located on portions of the property were a coal shed (1909-34); wood shed (1909-34); Oil mixing and boiler room (1909); auto servicing (1926+); sash and door warehouse (1909-50 (?)); food storage warehouse (1937-1965); agricultural products warehouse (1965-2006); and a battery service area (1950+). This site was entered into DEQs Environmental Cleanup Site Information database (ECSI) in January of 1993 as site #1331, Wilbur Ellis Company, due to the past storage, mixing and distribution of pesticides and herbicides. In December of 1993, DEQ recorded a no further action (NFA) decision based the observation, at that time, that there was no indication of a hazardous substance release at the site from the pesticide handling operation. Phase II environmental investigation work performed on the site between 1993 and 2006, and initial site development preparation work performed in 2007 revealed several sources of contamination on the site Two underground storage tanks, one of which was located underneath 13th Avenue and had previously been decommissioned in place; Apparent placement of contaminated fill soils in several areas on the site, primarily along the south side, even within the basement of a prior structure; A petroleum release of unknown origin in the southeast area of the site; A deeper area of creosote contaminated soils in the central southeast area of the site; and Two former drywells (a.k.a. underground injection controls, or UICs) in the southeast section of the site.

Administrative Action:

Admin ID:	723250	Action ID:	9457
Agency:	Environmental Protection Agency	Region:	Not reported
Start Date:	11/01/1983	Complete Date:	09/28/1984
Substance Code:	Not reported	Rank Value:	0
Employee Id:	Not reported	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	PA1	Category:	EPA Led Action
Action Flag:	True	Action Code Flag:	False
Action:	EPA Basic Preliminary Assessment		
Further Action:	Not reported		
Comments:	Not reported		

Admin ID:	721563	Action ID:	9425
Agency:	Dept Of Environmental Quality	Region:	Headquarters
Start Date:	12/03/1993	Complete Date:	12/03/1993
Substance Code:	SAS	Rank Value:	0
Employee Id:	301	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	EV	Category:	Remedial Action
Action Flag:	True	Action Code Flag:	False
Action:	SITE EVALUATION		
Further Action:	Not reported		
Comments:	Not reported		

Admin ID:	721564	Action ID:	9443
Agency:	Dept Of Environmental Quality	Region:	Headquarters
Start Date:	12/06/1993	Complete Date:	12/06/1993
Substance Code:	SAS	Rank Value:	0
Employee Id:	301	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOVEJOY BLOCK 2 DEVELOPMENT (Continued)

S103842283

Action Code: NFA
Action Flag: True
Action: NO FURTHER STATE ACTION REQUIRED
Further Action: Not reported
Comments: Not reported

Category: Remedial Action
Action Code Flag: False

Admin ID: 712483
Agency: Dept Of Environmental Quality
Start Date: 12/04/1993
Substance Code: SAS
Employee Id: 301
Created By: Not reported
Action Code: LRC
Action Flag: True
Action: Listing Review completed
Further Action: Not reported
Comments: Not reported

Action ID: 9437
Region: Headquarters
Complete Date: 12/04/1993
Rank Value: 0
Cleanup Flag: False
Created Date: 12/17/2002
Category: Listing Action
Action Code Flag: False

Admin ID: 712484
Agency: Dept Of Environmental Quality
Start Date: 12/05/1993
Substance Code: SAS
Employee Id: 301
Created By: Not reported
Action Code: EXCL
Action Flag: True
Action: Excluded from confirmed release definition
Further Action: Not reported
Comments: No hazardous substances released or disposed of at site

Action ID: 9427
Region: Headquarters
Complete Date: Not reported
Rank Value: 0
Cleanup Flag: False
Created Date: 12/17/2002
Category: Listing Action
Action Code Flag: False

Admin ID: 700375
Agency: Environmental Protection Agency
Start Date: 03/24/1980
Substance Code: Not reported
Employee Id: Not reported
Created By: Not reported
Action Code: DS1
Action Flag: True
Action: Site added to CERCLIS
Further Action: Not reported
Comments: Not reported

Action ID: 9421
Region: Not reported
Complete Date: Not reported
Rank Value: 0
Cleanup Flag: False
Created Date: 12/17/2002
Category: EPA Led Action
Action Code Flag: False

Admin ID: 734021
Agency: Dept Of Environmental Quality
Start Date: 03/26/2007
Substance Code: VCS
Employee Id: 2081
Created By: RWILLIA
Action Code: VWL
Action Flag: True
Action: VCS Waiting List
Further Action: 0
Comments: Not reported

Action ID: 9519
Region: Northwestern Region
Complete Date: 08/13/2007
Rank Value: Not reported
Cleanup Flag: False
Created Date: 06/11/2007
Category: Remedial Action
Action Code Flag: False

Admin ID: 734274
Agency: Dept Of Environmental Quality
Start Date: 08/13/2007

Action ID: 9435
Region: Northwestern Region
Complete Date: 10/02/2008

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOVEJOY BLOCK 2 DEVELOPMENT (Continued)

S103842283

Substance Code: ICP
Employee Id: 2339
Created By: JWAGGY
Action Code: ICP
Action Flag: True
Action: Independent Cleanup Program
Further Action: 0
Comments: Not reported

Rank Value: Not reported
Cleanup Flag: False
Created Date: 08/13/2007
Category: Remedial Action
Action Code Flag: False

Admin ID: 735820
Agency: Dept Of Environmental Quality
Start Date: 10/02/2008
Substance Code: ICP
Employee Id: 2339
Created By: CHARMAN
Action Code: NFA
Action Flag: True
Action: NO FURTHER STATE ACTION REQUIRED
Further Action: 0
Comments: Not reported

Action ID: 9443
Region: Northwestern Region
Complete Date: 10/02/2008
Rank Value: Not reported
Cleanup Flag: False
Created Date: 10/06/2008
Category: Remedial Action
Action Code Flag: False

Admin ID: 716475
Agency: Dept Of Environmental Quality
Start Date: 01/24/1993
Substance Code: SAS
Employee Id: 293
Created By: Not reported
Action Code: ENTRY
Action Flag: True
Action: Site added to database
Further Action: Not reported
Comments: Not reported

Action ID: 9424
Region: Headquarters
Complete Date: Not reported
Rank Value: 0
Cleanup Flag: False
Created Date: 12/17/2002
Category: Administrative Action
Action Code Flag: False

Admin ID: 720321
Agency: Environmental Protection Agency
Start Date: 09/28/1984
Substance Code: Not reported
Employee Id: 0
Created By: Not reported
Action Code: NFRAP
Action Flag: True
Action: No Further Remedial Action Planned under Federal program
Further Action: 0
Comments: Not reported

Action ID: 9444
Region: 0
Complete Date: 09/28/1984
Rank Value: Not reported
Cleanup Flag: False
Created Date: 12/17/2002
Category: EPA Led Action
Action Code Flag: False

Operations:

Operation Id: 132647
Operation Status: Active
Common Name: Wilbur-Ellis Co.
Yrs of Operation: 1953 to present
Comments: Warehouse and distribution center
Updated Date: 04/04/1996
Operations SIC Id: 195749
SIC Code: 2077
Created By: Not reported
Created Date: 12/17/2002

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

289
WNW
1/2-1
0.532 mi.
2808 ft.

Relative:
Higher

Actual:
76 ft.

RCRA-SQG
FTTS
ICIS
FINDS
OR UIC
OR LUST
OR UST
OR AST
OR SPILLS
OR AIRS
OR HSIS
US AIRS
OR ECSI

RCRA-SQG:

Date form received by agency: 09/11/2013
Facility name: ESCO CORPORATION
Facility address: 2141 NW 25TH AVE
PORTLAND, OR 97210
EPA ID: ORD009028259
Mailing address: 2141 NW 25TH AVENUE
PORTLAND, OR 97210-2578
Contact: IAN C GLUCK
Contact address: 2141 NW 25TH AVENUE
PORTLAND, OR 97210-2578
Contact country: US
Contact telephone: (503) 778-6496
Contact email: Not reported
EPA Region: 10
Land type: Private
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: ESCO CORPORATION
Owner/operator address: 2141 NW 25TH AVE
PORTLAND, OR 97210
Owner/operator country: US
Owner/operator telephone: 503 228 2141
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 09/11/2013
Owner/Op end date: Not reported

Owner/operator name: ESCO CORPORATION MAIN PLANT
Owner/operator address: 2141 NW 25TH AVE
PORTLAND, OR 97210
Owner/operator country: US
Owner/operator telephone: (503) 228-2141
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 09/11/2013
Owner/Op end date: Not reported

Owner/operator name: ESCO CORPORATION

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ESCO CORPORATION (Continued)

1000324911

Owner/operator address: 2141 NW 25TH AVENUE
PORTLAND, OR 97210
Owner/operator country: Not reported
Owner/operator telephone: (503) 228-2141
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 12/31/2005
Site name: ESCO CORPORATION
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 12/31/2003
Site name: ESCO CORPORATION
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 02/28/2003
Site name: ESCO CORPORATION
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 02/20/2002
Site name: ESCO CORPORATION
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 03/14/2001
Site name: ESCO CORPORATION
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 03/13/2000
Site name: ESCO CORPORATION
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 03/24/1999
Site name: ESCO CORPORATION
Classification: Small Quantity Generator

Date form received by agency: 02/20/1998

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ESCO CORPORATION (Continued)

1000324911

Site name: ESCO CORPORATION
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 02/27/1997

Site name: ESCO CORPORATION
Classification: Small Quantity Generator

Date form received by agency: 03/07/1996

Site name: ESCO CORPORATION
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 03/17/1995

Site name: ESCO CORPORATION
Classification: Large Quantity Generator

Date form received by agency: 03/01/1994

Site name: ESCO CORPORATION
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 03/01/1993

Site name: ESCO CORPORATION
Classification: Small Quantity Generator

Date form received by agency: 11/19/1980

Site name: ESCO CORPORATION
Classification: Not a generator, verified

Hazardous Waste Summary:

Waste code: D003

Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Waste code: NA

Waste name: NA

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 02/11/1994
Date achieved compliance: 11/16/1994
Violation lead agency: State
Enforcement action: INITIAL 3008(A) CP/CO ORDER
Enforcement action date: 10/26/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 1200
Final penalty amount: 1200
Paid penalty amount: 1200

Evaluation Action Summary:

Evaluation date: 02/23/2010
Evaluation: CASE DEVELOPMENT INSPECTION

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ESCO CORPORATION (Continued)

1000324911

Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 12/04/2009
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 09/18/1997
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/11/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 11/16/1994
Evaluation lead agency: State

Evaluation date: 05/21/1986
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

FTTS:

Case Number: Not reported
Docket Number: 1089-04-09-325
Complaint Issue Date: 06/19/89
Abatement Amount: 0.0000
Proposed Penalty: 68000.0000
Final Assessment: 57800.0000
Final Order Date: 02/26/90
Close Date: / /
Violations(s): EPCRA, Nonreporting/Failure to RPT to EPA

Case Number: Not reported
Docket Number: 1090-03-03-2615
Complaint Issue Date: 03/06/90
Abatement Amount: 0.0000
Proposed Penalty: 26000.0000
Final Assessment: 22100.0000
Final Order Date: 07/30/90
Close Date: / /
Violations(s): PCB, Dispose
PCB, Failure to Maintain Records

FTTS INSP:

Inspection Number: 19890207AX001 1
Region: 10
Inspection Date: 02/07/89
Inspector: DAVIS
Violation occurred: Yes
Investigation Type: EPCRA, Enforcement, SEE Conducted

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ESCO CORPORATION (Continued)

1000324911

Investigation Reason: Neutral Scheme, Region
Legislation Code: EPCRA
Facility Function: Manufacturer

Inspection Number: 198909121634 2
Region: 10
Inspection Date: 09/12/89
Inspector: HILEMAN
Violation occurred: Yes
Investigation Type: Section 6 PCB Federal Conducted
Investigation Reason: Neutral Scheme, Region
Legislation Code: TSCA
Facility Function: User

ICIS:

Enforcement Action ID: 10-2001-0149
FRS ID: 110000487394
Program ID: FRS 110000487394
Action Name: ESCO CORPORATION
Full Address: 2141 N.W. 25TH AVE. PORTLAND OR 97210-2597
State: Oregon
Facility Name: ESCO CORP
Facility Address: 2141 N.W. 25TH AVE.
PORTLAND, OR 97210-2597
Enforcement Action Type: EPCRA 325 Action For Penalty
Facility County: MULTNOMAH
EPA Region #: 10

Enforcement Action ID: 10-2001-0149
FRS ID: 110000487394
Program ID: TSCA 100605784
Action Name: ESCO CORPORATION
Full Address: 2141 N.W. 25TH AVE. PORTLAND OR 97210-2597
State: Oregon
Facility Name: Not reported
Facility Address: 2141 N.W. 25TH AVE.
PORTLAND, OR 97210-2597
Enforcement Action Type: EPCRA 325 Action For Penalty
Facility County: MULTNOMAH
EPA Region #: 10

Enforcement Action ID: 10-2001-0149
FRS ID: 110000487394
Program ID: NCDB D10#1090-03-03-2615
Action Name: ESCO CORPORATION
Full Address: 2141 N.W. 25TH AVE. PORTLAND OR 97210-2597
State: Oregon
Facility Name: ESCO CORP
Facility Address: 2141 N.W. 25TH AVE.
PORTLAND, OR 97210-2597
Enforcement Action Type: EPCRA 325 Action For Penalty
Facility County: MULTNOMAH
EPA Region #: 10

Enforcement Action ID: 10-2001-0149
FRS ID: 110000487394

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ESCO CORPORATION (Continued)

1000324911

Program ID: NCDB I10#19890207AX001 1
Action Name: ESCO CORPORATION
Full Address: 2141 N.W. 25TH AVE. PORTLAND OR 97210-2597
State: Oregon
Facility Name: ESCO CORP
Facility Address: 2141 N.W. 25TH AVE.
PORTLAND, OR 97210-2597
Enforcement Action Type: EPCRA 325 Action For Penalty
Facility County: MULTNOMAH
EPA Region #: 10

Enforcement Action ID: 10-2001-0149
FRS ID: 110000487394
Program ID: NCDB I10#198909121634 2
Action Name: ESCO CORPORATION
Full Address: 2141 N.W. 25TH AVE. PORTLAND OR 97210-2597
State: Oregon
Facility Name: ESCO CORP
Facility Address: 2141 N.W. 25TH AVE.
PORTLAND, OR 97210-2597
Enforcement Action Type: EPCRA 325 Action For Penalty
Facility County: MULTNOMAH
EPA Region #: 10

Enforcement Action ID: 10-2001-0149
FRS ID: 110000487394
Program ID: TRIS 97210SCCRP2141N
Action Name: ESCO CORPORATION
Full Address: 2141 N.W. 25TH AVE. PORTLAND OR 97210-2597
State: Oregon
Facility Name: ESCO CORP
Facility Address: 2141 N.W. 25TH AVE.
PORTLAND, OR 97210-2597
Enforcement Action Type: EPCRA 325 Action For Penalty
Facility County: MULTNOMAH
EPA Region #: 10

Enforcement Action ID: 10-2001-0149
FRS ID: 110000487394
Program ID: NCDB D10#EPCRA-1001-149A
Action Name: ESCO CORPORATION
Full Address: 2141 N.W. 25TH AVE. PORTLAND OR 97210-2597
State: Oregon
Facility Name: ESCO CORP MAIN PLANT
Facility Address: 2141 N.W. 25TH AVE.
PORTLAND, OR 97210-2597
Enforcement Action Type: EPCRA 325 Action For Penalty
Facility County: MULTNOMAH
EPA Region #: 10

Enforcement Action ID: 10-2001-0149
FRS ID: 110000487394
Program ID: AIRS/AFS 4105102068
Action Name: ESCO CORPORATION
Full Address: 2141 N.W. 25TH AVE. PORTLAND OR 97210-2597
State: Oregon
Facility Name: ESCO CORPORATION

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ESCO CORPORATION (Continued)

1000324911

Facility Address: 2141 N.W. 25TH AVE.
PORTLAND, OR 97210-2597

Enforcement Action Type: EPCRA 325 Action For Penalty
Facility County: MULTNOMAH
EPA Region #: 10

Enforcement Action ID: 10-2001-0149
FRS ID: 110000487394
Program ID: EIS 8220611
Action Name: ESCO CORPORATION
Full Address: 2141 N.W. 25TH AVE. PORTLAND OR 97210-2597
State: Oregon
Facility Name: ESCO CORPORATION
Facility Address: 2141 N.W. 25TH AVE.
PORTLAND, OR 97210-2597

Enforcement Action Type: EPCRA 325 Action For Penalty
Facility County: MULTNOMAH
EPA Region #: 10

Enforcement Action ID: 10-2001-0149
FRS ID: 110000487394
Program ID: NEI 41051262068
Action Name: ESCO CORPORATION
Full Address: 2141 N.W. 25TH AVE. PORTLAND OR 97210-2597
State: Oregon
Facility Name: ESCO CORPORATION
Facility Address: 2141 N.W. 25TH AVE.
PORTLAND, OR 97210-2597

Enforcement Action Type: EPCRA 325 Action For Penalty
Facility County: MULTNOMAH
EPA Region #: 10

Enforcement Action ID: 10-2001-0149
FRS ID: 110000487394
Program ID: NEI NTIORT\$13362
Action Name: ESCO CORPORATION
Full Address: 2141 N.W. 25TH AVE. PORTLAND OR 97210-2597
State: Oregon
Facility Name: ESCO CORPORATION
Facility Address: 2141 N.W. 25TH AVE.
PORTLAND, OR 97210-2597

Enforcement Action Type: EPCRA 325 Action For Penalty
Facility County: MULTNOMAH
EPA Region #: 10

Enforcement Action ID: 10-2001-0149
FRS ID: 110000487394
Program ID: NEI NTIORT\$13363
Action Name: ESCO CORPORATION
Full Address: 2141 N.W. 25TH AVE. PORTLAND OR 97210-2597
State: Oregon
Facility Name: ESCO CORPORATION
Facility Address: 2141 N.W. 25TH AVE.
PORTLAND, OR 97210-2597

Enforcement Action Type: EPCRA 325 Action For Penalty
Facility County: MULTNOMAH
EPA Region #: 10

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ESCO CORPORATION (Continued)

1000324911

Enforcement Action ID: 10-2001-0149
FRS ID: 110000487394
Program ID: OR-DEQ 1243
Action Name: ESCO CORPORATION
Full Address: 2141 N.W. 25TH AVE. PORTLAND OR 97210-2597
State: Oregon
Facility Name: ESCO CORPORATION
Facility Address: 2141 N.W. 25TH AVE.
PORTLAND, OR 97210-2597
Enforcement Action Type: EPCRA 325 Action For Penalty
Facility County: MULTNOMAH
EPA Region #: 10

Enforcement Action ID: 10-2001-0149
FRS ID: 110000487394
Program ID: OR-DEQ 6046
Action Name: ESCO CORPORATION
Full Address: 2141 N.W. 25TH AVE. PORTLAND OR 97210-2597
State: Oregon
Facility Name: ESCO CORPORATION
Facility Address: 2141 N.W. 25TH AVE.
PORTLAND, OR 97210-2597
Enforcement Action Type: EPCRA 325 Action For Penalty
Facility County: MULTNOMAH
EPA Region #: 10

Enforcement Action ID: 10-2001-0149
FRS ID: 110000487394
Program ID: RCRAINFO ORD009028259
Action Name: ESCO CORPORATION
Full Address: 2141 N.W. 25TH AVE. PORTLAND OR 97210-2597
State: Oregon
Facility Name: ESCO CORPORATION
Facility Address: 2141 N.W. 25TH AVE.
PORTLAND, OR 97210-2597
Enforcement Action Type: EPCRA 325 Action For Penalty
Facility County: MULTNOMAH
EPA Region #: 10

Enforcement Action ID: 10-2001-0149
FRS ID: 110000487394
Program ID: AIRS/AFS OR0040904
Action Name: ESCO CORPORATION
Full Address: 2141 N.W. 25TH AVE. PORTLAND OR 97210-2597
State: Oregon
Facility Name: ESCO CORPORATION PLANT 3
Facility Address: 2141 N.W. 25TH AVE.
PORTLAND, OR 97210-2597
Enforcement Action Type: EPCRA 325 Action For Penalty
Facility County: MULTNOMAH
EPA Region #: 10

Enforcement Action ID: 10-2001-0149
FRS ID: 110000487394
Program ID: NEI NEIORT\$13362
Action Name: ESCO CORPORATION
Full Address: 2141 N.W. 25TH AVE. PORTLAND OR 97210-2597

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ESCO CORPORATION (Continued)

1000324911

State: Oregon
Facility Name: Not reported
Facility Address: 2141 N.W. 25TH AVE.
PORTLAND, OR 97210-2597
Enforcement Action Type: EPCRA 325 Action For Penalty
Facility County: MULTNOMAH
EPA Region #: 10

Enforcement Action ID: 10-2001-0149
FRS ID: 110000487394
Program ID: OSHA-IMIS 150639
Action Name: ESCO CORPORATION
Full Address: 2141 N.W. 25TH AVE. PORTLAND OR 97210-2597
State: Oregon
Facility Name: Not reported
Facility Address: 2141 N.W. 25TH AVE.
PORTLAND, OR 97210-2597
Enforcement Action Type: EPCRA 325 Action For Penalty
Facility County: MULTNOMAH
EPA Region #: 10

Enforcement Action ID: 10-2001-0149
FRS ID: 110000487394
Program ID: NCDB D10#1089-04-09-325
Action Name: ESCO CORPORATION
Full Address: 2141 N.W. 25TH AVE. PORTLAND OR 97210-2597
State: Oregon
Facility Name: ESCO CORP
Facility Address: 2141 N.W. 25TH AVE.
PORTLAND, OR 97210-2597
Enforcement Action Type: EPCRA 325 Action For Penalty
Facility County: MULTNOMAH
EPA Region #: 10

Program ID: AIRS/AFS 4105102068
Facility Name: ESCO CORP
Address: 2141 N.W. 25TH AVE.
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: AIRS/AFS OR0040904
Facility Name: ESCO CORP
Address: 2141 N.W. 25TH AVE.
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: EIS 8220611
Facility Name: ESCO CORP
Address: 2141 N.W. 25TH AVE.
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ESCO CORPORATION (Continued)

1000324911

SIC Code:	Not reported
Program ID:	FRS 110000487394
Facility Name:	ESCO CORP
Address:	2141 N.W. 25TH AVE.
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	Not reported
Program ID:	NCDB D10#1089-04-09-325
Facility Name:	ESCO CORP
Address:	2141 N.W. 25TH AVE.
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	Not reported
Program ID:	NCDB D10#1090-03-03-2615
Facility Name:	ESCO CORP
Address:	2141 N.W. 25TH AVE.
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	Not reported
Program ID:	NCDB D10#EPCRA-1001-149A
Facility Name:	ESCO CORP
Address:	2141 N.W. 25TH AVE.
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	Not reported
Program ID:	NCDB I10#19890207AX001 1
Facility Name:	ESCO CORP
Address:	2141 N.W. 25TH AVE.
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	Not reported
Program ID:	NCDB I10#198909121634 2
Facility Name:	ESCO CORP
Address:	2141 N.W. 25TH AVE.
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	Not reported
Program ID:	NEI 41051262068
Facility Name:	ESCO CORP
Address:	2141 N.W. 25TH AVE.
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ESCO CORPORATION (Continued)

1000324911

Program ID: NEI NEIORT\$13362
Facility Name: ESCO CORP
Address: 2141 N.W. 25TH AVE.
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: NEI NTIORT\$13362
Facility Name: ESCO CORP
Address: 2141 N.W. 25TH AVE.
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: NEI NTIORT\$13363
Facility Name: ESCO CORP
Address: 2141 N.W. 25TH AVE.
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: OR-DEQ 1243
Facility Name: ESCO CORP
Address: 2141 N.W. 25TH AVE.
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: OR-DEQ 6046
Facility Name: ESCO CORP
Address: 2141 N.W. 25TH AVE.
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: OSHA-IMIS 150639
Facility Name: ESCO CORP
Address: 2141 N.W. 25TH AVE.
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: RCRAINFO ORD009028259
Facility Name: ESCO CORP
Address: 2141 N.W. 25TH AVE.
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: TRIS 97210SCCRP2141N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ESCO CORPORATION (Continued)

1000324911

Facility Name: ESCO CORP
Address: 2141 N.W. 25TH AVE.
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: TSCA 100605784
Facility Name: ESCO CORP
Address: 2141 N.W. 25TH AVE.
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

FINDS:

Registry ID: 110000487394

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.

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

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport,

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ESCO CORPORATION (Continued)

1000324911

and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

CRITERIA AND HAZARDOUS AIR POLLUTANT INVENTORY

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

OR UIC:

UIC Well #: 1
Type: 5W20
Type Description: Industrial Process Water And Waste Disposal
Status: Active
UIC Number: 10658
Facility Status: Formal Closure
Lat/Long: 45.5372010 / -122.7028

LUST:

Region: North Western Region
Facility ID: 26-90-0054
Cleanup Received Date: 02/05/1990
Cleanup Start Date: 02/24/1990
Cleanup Complete Date: 02/24/1990

Region: North Western Region
Facility ID: 26-93-0026
Cleanup Received Date: 02/02/1993
Cleanup Start Date: 01/26/1996
Cleanup Complete Date: 05/15/1996

Region: North Western Region
Facility ID: 26-97-0487
Cleanup Received Date: 06/26/1997
Cleanup Start Date: 06/26/1997
Cleanup Complete Date: 07/13/2000

UST:

Facility ID: 6665
Facility Telephone: (503) 228-2141
Permittee Name: ROBERT L. SCOTT
Number of Permitted Tanks: Not reported
Active Tanks: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ESCO CORPORATION (Continued)

1000324911

Decommissioned Tanks: 3
Number of Tanks: 3

AST:

Facility Id: 003102
Hazardous Substance: HYDRAULIC OIL
Reporting Quantities: 500-999
Quantity Units: GALLONS
Physical State: LIQUID
Storage 1: ABOVEGROUND TANK

Facility Id: 003102
Hazardous Substance: DIESEL FUEL
Reporting Quantities: 1,000-4,999
Quantity Units: GALLONS
Physical State: LIQUID
Storage 1: ABOVEGROUND TANK

Facility Id: 003102
Hazardous Substance: ARGON LIQUID
Reporting Quantities: 5,000-9,999
Quantity Units: GALLONS
Physical State: GAS
Storage 1: ABOVEGROUND TANK

Facility Id: 003102
Hazardous Substance: BINDER SODIUM SILICATE
Reporting Quantities: 500-999
Quantity Units: GALLONS
Physical State: LIQUID
Storage 1: ABOVEGROUND TANK
Storage 2: STEEL DRUM

Facility Id: 003102
Hazardous Substance: CARBON DIOXIDE LIQUID
Reporting Quantities: 5,000-9,999
Quantity Units: GALLONS
Physical State: GAS
Storage 1: ABOVEGROUND TANK

Facility Id: 003102
Hazardous Substance: OXYGEN LIQUID
Reporting Quantities: 5,000-9,999
Quantity Units: GALLONS
Physical State: GAS
Storage 1: ABOVEGROUND TANK

Facility Id: 003102
Hazardous Substance: PROPANE
Reporting Quantities: 1,000-4,999
Quantity Units: GALLONS
Physical State: GAS
Storage 1: ABOVEGROUND TANK
Storage 2: CYLINDER

OR SPILLS:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ESCO CORPORATION (Continued)

1000324911

Year: Not reported
DEQ Region: Not reported
Facility ID: 2013-1927
Incident Status: Not reported
Spill Date: Not reported
Material: Not reported
Quantity: Not reported
Unit of Measure: Not reported
How Occurred: Not reported
Release Date: 09/19/2013
Description: Esco Corp. reporting the spill of less than 50 gallons red dye (Sherman Dubl-Chek DP50) to the pavement due to a ruptured hose on an above ground storage tank. The spill left their property, entered NW Nicoli St. and impacted a storm drain. Absorbents pads and granular material used to stop spread and cleanup. BES notified by OERS upon DEQ request.
Location: Not reported
Lat/Long: 45.53891 / -122.702222
Source: Esco Corp. - 25th Ave. - Red Dye
Media: Not reported
Responsible Company: Not reported
Responsible Contact: Not reported
Responsible Address: Not reported
Responsible City,St,Zip: Not reported
Responsible Country: Not reported

OR AIRS:

Year: 2011
Emission: Not reported
Permit Type: 26-2068-TV-01
Expiration Date: Not reported
Source ID: 26-2068
Carbon Monoxide: Not reported
Nitrogen Oxides or Nitrogen Dioxide: Not reported
Particulate Matter w/diameter 10um or less: Not reported
Particulate Matter w/diameter 2.5um or less: Not reported
Sulfur Dioxide: Not reported
Volatile Organic Compounds: Not reported
NAICS Code: 331513
Is Primary: Not reported
SIC Code: 3325
Is Primary: Not reported
Latitude: Not reported
Longitude: Not reported
Poll: Not reported

Year: 2008
Emission: 76.7590000000000000
Permit Type: Not reported
Expiration Date: Not reported
Source ID: 26-2068
Carbon Monoxide: Not reported
Nitrogen Oxides or Nitrogen Dioxide: Not reported
Particulate Matter w/diameter 10um or less: Not reported
Particulate Matter w/diameter 2.5um or less: Not reported
Sulfur Dioxide: Not reported
Volatile Organic Compounds: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ESCO CORPORATION (Continued)

1000324911

NAICS Code: 331513
Is Primary: Not reported
SIC Code: 3325
Is Primary: Not reported
Latitude: 45.5374
Longitude: -122.7030
Poll: VOC

Year: 2008
Emission: 0.115978000000000000
Permit Type: Not reported
Expiration Date: Not reported
Source ID: 26-2068
Carbon Monoxide: Not reported
Nitrogen Oxides or Nitrogen Dioxide: Not reported
Particulate Matter w/diameter 10um or less: Not reported
Particulate Matter w/diameter 2.5um or less: Not reported
Sulfur Dioxide: Not reported
Volatile Organic Compounds: Not reported
NAICS Code: 331513
Is Primary: Not reported
SIC Code: 3325
Is Primary: Not reported
Latitude: 45.5374
Longitude: -122.7030
Poll: 7439921

Year: 2008
Emission: 248.571000000000000000
Permit Type: Not reported
Expiration Date: Not reported
Source ID: 26-2068
Carbon Monoxide: Not reported
Nitrogen Oxides or Nitrogen Dioxide: Not reported
Particulate Matter w/diameter 10um or less: Not reported
Particulate Matter w/diameter 2.5um or less: Not reported
Sulfur Dioxide: Not reported
Volatile Organic Compounds: Not reported
NAICS Code: 331513
Is Primary: Not reported
SIC Code: 3325
Is Primary: Not reported
Latitude: 45.5374
Longitude: -122.7030
Poll: CO

Year: 2008
Emission: 62.763000000000000000
Permit Type: Not reported
Expiration Date: Not reported
Source ID: 26-2068
Carbon Monoxide: Not reported
Nitrogen Oxides or Nitrogen Dioxide: Not reported
Particulate Matter w/diameter 10um or less: Not reported
Particulate Matter w/diameter 2.5um or less: Not reported
Sulfur Dioxide: Not reported
Volatile Organic Compounds: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ESCO CORPORATION (Continued)

1000324911

NAICS Code: 331513
Is Primary: Not reported
SIC Code: 3325
Is Primary: Not reported
Latitude: 45.5374
Longitude: -122.7030
Poll: NOX

Year: 2008
Emission: 195.8500000000000000
Permit Type: Not reported
Expiration Date: Not reported
Source ID: 26-2068
Carbon Monoxide: Not reported
Nitrogen Oxides or Nitrogen Dioxide: Not reported
Particulate Matter w/diameter 10um or less: Not reported
Particulate Matter w/diameter 2.5um or less: Not reported
Sulfur Dioxide: Not reported
Volatile Organic Compounds: Not reported
NAICS Code: 331513
Is Primary: Not reported
SIC Code: 3325
Is Primary: Not reported
Latitude: 45.5374
Longitude: -122.7030
Poll: PM-PRI

Year: 2008
Emission: 195.8500000000000000
Permit Type: Not reported
Expiration Date: Not reported
Source ID: 26-2068
Carbon Monoxide: Not reported
Nitrogen Oxides or Nitrogen Dioxide: Not reported
Particulate Matter w/diameter 10um or less: Not reported
Particulate Matter w/diameter 2.5um or less: Not reported
Sulfur Dioxide: Not reported
Volatile Organic Compounds: Not reported
NAICS Code: 331513
Is Primary: Not reported
SIC Code: 3325
Is Primary: Not reported
Latitude: 45.5374
Longitude: -122.7030
Poll: PM10-FIL

Year: 2008
Emission: 5.597000000000000000
Permit Type: Not reported
Expiration Date: Not reported
Source ID: 26-2068
Carbon Monoxide: Not reported
Nitrogen Oxides or Nitrogen Dioxide: Not reported
Particulate Matter w/diameter 10um or less: Not reported
Particulate Matter w/diameter 2.5um or less: Not reported
Sulfur Dioxide: Not reported
Volatile Organic Compounds: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ESCO CORPORATION (Continued)

1000324911

NAICS Code: 331513
Is Primary: Not reported
SIC Code: 3325
Is Primary: Not reported
Latitude: 45.5374
Longitude: -122.7030
Poll: SO2

Year: 2005
Emission: 75.1
Permit Type: TV
Expiration Date: Not reported
Source ID: 262068
Carbon Monoxide: Not reported
Nitrogen Oxides or Nitrogen Dioxide: Not reported
Particulate Matter w/diameter 10um or less: Not reported
Particulate Matter w/diameter 2.5um or less: Not reported
Sulfur Dioxide: Not reported
Volatile Organic Compounds: Not reported
NAICS Code: 0
Is Primary: False
SIC Code: 0
Is Primary: False
Latitude: 45.5374
Longitude: -122.703
Poll: VOC

Year: 2005
Emission: 239.2
Permit Type: TV
Expiration Date: Not reported
Source ID: 262068
Carbon Monoxide: Not reported
Nitrogen Oxides or Nitrogen Dioxide: Not reported
Particulate Matter w/diameter 10um or less: Not reported
Particulate Matter w/diameter 2.5um or less: Not reported
Sulfur Dioxide: Not reported
Volatile Organic Compounds: Not reported
NAICS Code: 0
Is Primary: False
SIC Code: 0
Is Primary: False
Latitude: 45.5374
Longitude: -122.703
Poll: CO

Year: 2005
Emission: 47.9
Permit Type: TV
Expiration Date: Not reported
Source ID: 262068
Carbon Monoxide: Not reported
Nitrogen Oxides or Nitrogen Dioxide: Not reported
Particulate Matter w/diameter 10um or less: Not reported
Particulate Matter w/diameter 2.5um or less: Not reported
Sulfur Dioxide: Not reported
Volatile Organic Compounds: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ESCO CORPORATION (Continued)

1000324911

NAICS Code:	0
Is Primary:	False
SIC Code:	0
Is Primary:	False
Latitude:	45.5374
Longitude:	-122.703
Poll:	NO2
Year:	2005
Emission:	0.1
Permit Type:	TV
Expiration Date:	Not reported
Source ID:	262068
Carbon Monoxide:	Not reported
Nitrogen Oxides or Nitrogen Dioxide:	Not reported
Particulate Matter w/diameter 10um or less:	Not reported
Particulate Matter w/diameter 2.5um or less:	Not reported
Sulfur Dioxide:	Not reported
Volatile Organic Compounds:	Not reported
NAICS Code:	0
Is Primary:	False
SIC Code:	0
Is Primary:	False
Latitude:	45.5374
Longitude:	-122.703
Poll:	PB
Year:	2005
Emission:	175.3
Permit Type:	TV
Expiration Date:	Not reported
Source ID:	262068
Carbon Monoxide:	Not reported
Nitrogen Oxides or Nitrogen Dioxide:	Not reported
Particulate Matter w/diameter 10um or less:	Not reported
Particulate Matter w/diameter 2.5um or less:	Not reported
Sulfur Dioxide:	Not reported
Volatile Organic Compounds:	Not reported
NAICS Code:	0
Is Primary:	False
SIC Code:	0
Is Primary:	False
Latitude:	45.5374
Longitude:	-122.703
Poll:	PM10
Year:	2005
Emission:	3.6
Permit Type:	TV
Expiration Date:	Not reported
Source ID:	262068
Carbon Monoxide:	Not reported
Nitrogen Oxides or Nitrogen Dioxide:	Not reported
Particulate Matter w/diameter 10um or less:	Not reported
Particulate Matter w/diameter 2.5um or less:	Not reported
Sulfur Dioxide:	Not reported
Volatile Organic Compounds:	Not reported

Map ID
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MAP FINDINGS

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EDR ID Number
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ESCO CORPORATION (Continued)

1000324911

NAICS Code: 0
Is Primary: False
SIC Code: 0
Is Primary: False
Latitude: 45.5374
Longitude: -122.703
Poll: SO2

HSIS:

Facility Id: 003102
Chemical Is Extremely Hazardous Substance (EHS): Yes
Department Or Division Of Company: MAIN PLANT
Facility Has Written Emergency Plan: Yes
Contains 112R: No
NAICS Code 1: 331513
NAICS Desc 1: STEEL FOUNDRIES (EXCEPT INVESTMENT)
NAICS Code 2: 000000
NAICS Desc 2: Not reported
Manager Name: CALVIN COLLINS
Business Phone: 5032282141
Mailing Address: 2141 NW 25TH AVE
Mailing City,St,Zip: PORTLAND, OR 97210
No. of Employees: 789
Day Phone: 5037786608
Placard: No
Fire Dept Code: 0291
Sprinkler System: Yes
Emergency Contact: JUSTUS HEUER
Emergency Procedure: SAFETY ENGINEERS OFFICE 8.19
Business Type: STEEL PRODUCT MFG & DISTRIBUTION

Facility:

Facility Id: 003102
Physical State Of The Substance: 2
Physical State: LIQUID
Average Amount Possessed During The Year Code: 30
Maximum Amount Possessed During The Year Code: 31
Applicable Unit Of Measure Code: 1
Description Of The Unit Of Measure: POUNDS
Type Code: R
Description: OTHER
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: GREATER THAN NORMAL TEMPERATURE
Temperature of The Hazardous Substance Code: 5
Temperature Description: Not reported
Temperature of The Hazardous Substance Code: Not reported
Days Hazardous Substance On Site During Year: 250
Is The Substance Protected A Trade Secret: False
Description Of The Max Qnty Code: 50,000-99,999
Description Of The Avg Qnty Code: 10,000-49,999
Most Hazardous Ingridient: MOLTEN ALLOYS
United Nations/north America 4 Digit Class Number: Not reported

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Database(s)

EDR ID Number
EPA ID Number

ESCO CORPORATION (Continued)

1000324911

Hazard Rank: 2
Chemical Is Extremely Hazardous Substance (EHS): Not reported
First Hazardous Class Code For Chemical: Dangerous When Wet
Second Hazardous Class Code For Chemical: Not reported
Third Hazardous Class Code For Chemical: Not reported
Hazard Class 1 Of The Chemical: 4.3
Hazard Class 2 Of The Chemical: Not reported
Hazard Class 3 Of The Chemical: Not reported

Chemical:

United Nations/north America 4 Digit Class Number: Not reported
Chemical Abstract Service Identifier Number: Not reported
Chemical Is Extremely Hazardous Substance (EHS): Not reported
First Hazardous Class Code For Chemical: Dangerous When Wet
Second Hazardous Class Code For Chemical: Not reported
Third Hazardous Class Code For Chemical: Not reported
Hazard Class 1 Of The Chemical: 4.3
Hazard Class 2 Of The Chemical: Not reported
Hazard Class 3 Of The Chemical: Not reported
Chemical Is A Toxic 313 Chemical: Not reported
EPA Pesticide Registration Number: Not reported
Contains 112R: Not reported
Contains EHS: Not reported
Fertilizer: Not reported
Pesticide: Not reported
Contains 313: Not reported

Facility Id: 003102
Physical State Of The Substance: 1
Physical State: SOLID
Average Amount Possessed During The Year Code: 21
Maximum Amount Possessed During The Year Code: 30
Applicable Unit Of Measure Code: 1
Description Of The Unit Of Measure: POUNDS
Type Code: R
Description: OTHER
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: 10,000-49,999
Description Of The Avg Qnty Code: 5,000-9,999
Most Hazardous Ingridient: MANGANESE
United Nations/north America 4 Digit Class Number: 0000
Hazard Rank: 1
Chemical Is Extremely Hazardous Substance (EHS): Not reported
First Hazardous Class Code For Chemical: Combustible Material
Second Hazardous Class Code For Chemical: Not reported
Third Hazardous Class Code For Chemical: Not reported

Map ID
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EDR ID Number
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ESCO CORPORATION (Continued)

1000324911

Hazard Class 1 Of The Chemical: 4.5
Hazard Class 2 Of The Chemical: Not reported
Hazard Class 3 Of The Chemical: Not reported

Chemical:

United Nations/north America 4 Digit Class Number: 0000
Chemical Abstract Service Identifier Number: 7439965
Chemical Is Extremely Hazardous Substance (EHS): No
First Hazardous Class Code For Chemical: Combustible Material
Second Hazardous Class Code For Chemical: Not reported
Third Hazardous Class Code For Chemical: Not reported
Hazard Class 1 Of The Chemical: 4.5
Hazard Class 2 Of The Chemical: Not reported
Hazard Class 3 Of The Chemical: Not reported
Chemical Is A Toxic 313 Chemical: No
EPA Pesticide Registration Number: Not reported
Contains 112R: No
Contains EHS: No
Fertilizer: No
Pesticide: No
Contains 313: Yes

Facility Id: 003102
Physical State Of The Substance: 1
Physical State: SOLID
Average Amount Possessed During The Year Code: 21
Maximum Amount Possessed During The Year Code: 30
Applicable Unit Of Measure Code: 1
Description Of The Unit Of Measure: POUNDS
Type Code: R
Description: OTHER
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: 10,000-49,999
Description Of The Avg Qnty Code: 5,000-9,999
Most Hazardous Ingridient: ALUMINUM
United Nations/north America 4 Digit Class Number: 1383
Hazard Rank: 1
Chemical Is Extremely Hazardous Substance (EHS): Not reported
First Hazardous Class Code For Chemical: Miscellaneous Hazardous Material
Second Hazardous Class Code For Chemical: Not reported
Third Hazardous Class Code For Chemical: Not reported
Hazard Class 1 Of The Chemical: 9.0
Hazard Class 2 Of The Chemical: Not reported
Hazard Class 3 Of The Chemical: Not reported

Chemical:

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MAP FINDINGS

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ESCO CORPORATION (Continued)

1000324911

United Nations/north America 4 Digit Class Number: 1383
Chemical Abstract Service Identifier Number: 7429905
Chemical Is Extremely Hazardous Substance (EHS): Not reported
First Hazardous Class Code For Chemical: Miscellaneous Hazardous Material
Second Hazardous Class Code For Chemical: Not reported
Third Hazardous Class Code For Chemical: Not reported
Hazard Class 1 Of The Chemical: 9.0
Hazard Class 2 Of The Chemical: Not reported
Hazard Class 3 Of The Chemical: Not reported
Chemical Is A Toxic 313 Chemical: Yes
EPA Pesticide Registration Number: Not reported
Contains 112R: Not reported
Contains EHS: Not reported
Fertilizer: Not reported
Pesticide: Not reported
Contains 313: No

Facility Id: 003102
Physical State Of The Substance: 1
Physical State: SOLID
Average Amount Possessed During The Year Code: 20
Maximum Amount Possessed During The Year Code: 20
Applicable Unit Of Measure Code: 1
Description Of The Unit Of Measure: POUNDS
Type Code: D
Description: STEEL DRUM
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: 1,000-4,999
Description Of The Avg Qnty Code: 1,000-4,999
Most Hazardous Ingredient: PETROLEUM DISTILLATES
United Nations/north America 4 Digit Class Number: 1268
Hazard Rank: 2
Chemical Is Extremely Hazardous Substance (EHS): Not reported
First Hazardous Class Code For Chemical: Combustible Material
Second Hazardous Class Code For Chemical: Chronic Health Hazard
Third Hazardous Class Code For Chemical: Not reported
Hazard Class 1 Of The Chemical: 4.5
Hazard Class 2 Of The Chemical: 6.4
Hazard Class 3 Of The Chemical: Not reported

Chemical:

United Nations/north America 4 Digit Class Number: 1268
Chemical Abstract Service Identifier Number: 64742525
Chemical Is Extremely Hazardous Substance (EHS): Not reported
First Hazardous Class Code For Chemical: Combustible Material
Second Hazardous Class Code For Chemical: Chronic Health Hazard

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ESCO CORPORATION (Continued)

1000324911

Third Hazardous Class Code For Chemical:	Not reported
Hazard Class 1 Of The Chemical:	4.5
Hazard Class 2 Of The Chemical:	6.4
Hazard Class 3 Of The Chemical:	Not reported
Chemical Is A Toxic 313 Chemical:	Not reported
EPA Pesticide Registration Number:	Not reported
Contains 112R:	Not reported
Contains EHS:	Not reported
Fertilizer:	Not reported
Pesticide:	Not reported
Contains 313:	Not reported
Facility Id:	003102
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
Applicable Unit Of Measure Code:	2
Description Of The Unit Of Measure:	GALLONS
Type Code:	E
Description:	PLASTIC OR NON-METALLIC DRUM
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:	SULFURIC ACID
United Nations/north America 4 Digit Class Number:	1830
Hazard Rank:	2
Chemical Is Extremely Hazardous Substance (EHS):	Not reported
First Hazardous Class Code For Chemical:	Acute Health Hazard
Second Hazardous Class Code For Chemical:	Reactive Material
Third Hazardous Class Code For Chemical:	Corrosive Material
Hazard Class 1 Of The Chemical:	6.3
Hazard Class 2 Of The Chemical:	4.4
Hazard Class 3 Of The Chemical:	8.0
Chemical:	
United Nations/north America 4 Digit Class Number:	1830
Chemical Abstract Service Identifier Number:	7664939
Chemical Is Extremely Hazardous Substance (EHS):	Yes
First Hazardous Class Code For Chemical:	Acute Health Hazard
Second Hazardous Class Code For Chemical:	Reactive Material
Third Hazardous Class Code For Chemical:	Corrosive Material
Hazard Class 1 Of The Chemical:	6.3
Hazard Class 2 Of The Chemical:	4.4
Hazard Class 3 Of The Chemical:	8.0
Chemical Is A Toxic 313 Chemical:	No

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EDR ID Number
EPA ID Number

ESCO CORPORATION (Continued)

1000324911

EPA Pesticide Registration Number: Not reported
Contains 112R: No
Contains EHS: No
Fertilizer: No
Pesticide: No
Contains 313: No

AIRS (AFS):

Compliance and Violation Data Major Sources:

EPA plant ID: 110000487394
Plant name: ESCO CORPORATION
Plant address: 2141 NW 25TH AVE
PORTLAND, OR 97210
County: MULTNOMAH
Region code: 10
Dunn & Bradst #: 009028259
Air quality cntrl region: 193
Sic code: 3325
Sic code desc: STEEL FOUNDRIES, NEC
North Am. industrial classf: 331513
NAIC code description: Steel Foundries (except Investment)
Default compliance status: IN COMPLIANCE - CERTIFICATION
Default classification: ACTUAL OR POTENTIAL EMISSIONS ARE ABOVE THE APPLICABLE MAJOR SOURCE
THRESHOLDS
Govt facility: ALL OTHER FACILITIES NOT OWNED OR OPERATED BY A FEDERAL, STATE, OR
LOCAL GOVERNMENT
Current HPV: Not reported

Compliance and Enforcement Major Issues:

Air program: TITLE V PERMITS
National action type: STATE CONDUCTED FCE / ON-SITE
Date achieved: 000920
Penalty amount: 000000000

Air program: SIP SOURCE
National action type: STATE CONDUCTED FCE / ON-SITE
Date achieved: 000920
Penalty amount: 000000000

Air program: TITLE V PERMITS
National action type: NXXXXX
Date achieved: 001101
Penalty amount: 000000000

Air program: SIP SOURCE
National action type: NXXXXX
Date achieved: 001101
Penalty amount: 000000000

Air program: SIP SOURCE
National action type: TITLE V ANN COMPL CERT DUE/RCV BY PERMIT AUTHORITY
Date achieved: 010101
Penalty amount: Not reported

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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

ESCO CORPORATION (Continued)

1000324911

Air program: TITLE V PERMITS
National action type: TITLE V ANN COMPL CERT DUE/RCV BY PERMIT AUTHORITY
Date achieved: 010101
Penalty amount: Not reported

Air program: TITLE V PERMITS
National action type: TITLE V ANN COMPL CERT DUE/RCV BY PERMIT AUTHORITY
Date achieved: 020213
Penalty amount: Not reported

Air program: TITLE V PERMITS
National action type: COMPLIANCE CERTIFICATION EPA REVIEW
Date achieved: 020621
Penalty amount: Not reported

Air program: TITLE V PERMITS
National action type: COMPLIANCE CERTIFICATION STATE REVIEW
Date achieved: 020821
Penalty amount: Not reported

Air program: TITLE V PERMITS
National action type: STATE CONDUCTED FCE / ON-SITE
Date achieved: 020925
Penalty amount: 000000000

Air program: SIP SOURCE
National action type: STATE CONDUCTED FCE / ON-SITE
Date achieved: 020925
Penalty amount: 000000000

Air program: TITLE V PERMITS
National action type: TITLE V ANN COMPL CERT DUE/RCV BY PERMIT AUTHORITY
Date achieved: 030212
Penalty amount: Not reported

Air program: TITLE V PERMITS
National action type: COMPLIANCE CERTIFICATION STATE REVIEW
Date achieved: 030212
Penalty amount: Not reported

Air program: TITLE V PERMITS
National action type: TITLE V COMPLIANCE CERT DUE/RECEIVED BY
Date achieved: 030218
Penalty amount: Not reported

Air program: TITLE V PERMITS
National action type: TITLE V ANN COMPL CERT DUE/RCV BY PERMIT AUTHORITY
Date achieved: 040204
Penalty amount: Not reported

Air program: TITLE V PERMITS
National action type: TITLE V COMPLIANCE CERT DUE/RECEIVED BY
Date achieved: 040205
Penalty amount: Not reported

Air program: TITLE V PERMITS
National action type: COMPLIANCE CERTIFICATION STATE REVIEW

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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

ESCO CORPORATION (Continued)

1000324911

Date achieved:	040315
Penalty amount:	Not reported
Air program:	SIP SOURCE
National action type:	COMPLIANCE CERTIFICATION STATE REVIEW
Date achieved:	040315
Penalty amount:	Not reported
Air program:	SIP SOURCE
National action type:	STATE CONDUCTED FCE / ON-SITE
Date achieved:	040913
Penalty amount:	Not reported
Air program:	TITLE V PERMITS
National action type:	STATE CONDUCTED FCE / ON-SITE
Date achieved:	040913
Penalty amount:	Not reported
Air program:	TITLE V PERMITS
National action type:	TITLE V ANN COMPL CERT DUE/RCV BY PERMIT AUTHORITY
Date achieved:	050202
Penalty amount:	Not reported
Air program:	SIP SOURCE
National action type:	TITLE V ANN COMPL CERT DUE/RCV BY PERMIT AUTHORITY
Date achieved:	050202
Penalty amount:	Not reported
Air program:	TITLE V PERMITS
National action type:	TITLE V COMPLIANCE CERT DUE/RECEIVED BY
Date achieved:	050203
Penalty amount:	Not reported
Air program:	TITLE V PERMITS
National action type:	COMPLIANCE CERTIFICATION STATE REVIEW
Date achieved:	050509
Penalty amount:	Not reported
Air program:	SIP SOURCE
National action type:	COMPLIANCE CERTIFICATION STATE REVIEW
Date achieved:	050509
Penalty amount:	Not reported
Air program:	TITLE V PERMITS
National action type:	TITLE V ANN COMPL CERT DUE/RCV BY PERMIT AUTHORITY
Date achieved:	060208
Penalty amount:	Not reported
Air program:	SIP SOURCE
National action type:	TITLE V ANN COMPL CERT DUE/RCV BY PERMIT AUTHORITY
Date achieved:	060208
Penalty amount:	Not reported
Air program:	TITLE V PERMITS
National action type:	TITLE V COMPLIANCE CERT DUE/RECEIVED BY
Date achieved:	060209
Penalty amount:	Not reported

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ESCO CORPORATION (Continued)

1000324911

Air program:	TITLE V PERMITS
National action type:	COMPLIANCE CERTIFICATION STATE REVIEW
Date achieved:	060215
Penalty amount:	Not reported
Air program:	SIP SOURCE
National action type:	COMPLIANCE CERTIFICATION STATE REVIEW
Date achieved:	060215
Penalty amount:	Not reported
Air program:	TITLE V PERMITS
National action type:	TITLE V COMPLIANCE CERT DUE/RECEIVED BY
Date achieved:	060222
Penalty amount:	Not reported
Air program:	SIP SOURCE
National action type:	STATE CONDUCTED FCE / ON-SITE
Date achieved:	060912
Penalty amount:	Not reported
Air program:	TITLE V PERMITS
National action type:	STATE CONDUCTED FCE / ON-SITE
Date achieved:	060912
Penalty amount:	Not reported
Air program:	SIP SOURCE
National action type:	TITLE V ANN COMPL CERT DUE/RCV BY PERMIT AUTHORITY
Date achieved:	070207
Penalty amount:	Not reported
Air program:	TITLE V PERMITS
National action type:	TITLE V ANN COMPL CERT DUE/RCV BY PERMIT AUTHORITY
Date achieved:	070207
Penalty amount:	Not reported
Air program:	TITLE V PERMITS
National action type:	TITLE V COMPLIANCE CERT DUE/RECEIVED BY
Date achieved:	070207
Penalty amount:	Not reported
Air program:	SIP SOURCE
National action type:	STATE CONDUCTED PCE/ ON-SITE
Date achieved:	070327
Penalty amount:	Not reported
Air program:	TITLE V PERMITS
National action type:	STATE CONDUCTED PCE/ ON-SITE
Date achieved:	070327
Penalty amount:	Not reported
Air program:	TITLE V PERMITS
National action type:	COMPLIANCE CERTIFICATION STATE REVIEW
Date achieved:	071008
Penalty amount:	Not reported
Air program:	SIP SOURCE
National action type:	COMPLIANCE CERTIFICATION STATE REVIEW

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EDR ID Number
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ESCO CORPORATION (Continued)

1000324911

Date achieved:	071008
Penalty amount:	Not reported
Air program:	TITLE V PERMITS
National action type:	TITLE V ANN COMPL CERT DUE/RCV BY PERMIT AUTHORITY
Date achieved:	080206
Penalty amount:	Not reported
Air program:	SIP SOURCE
National action type:	TITLE V ANN COMPL CERT DUE/RCV BY PERMIT AUTHORITY
Date achieved:	080206
Penalty amount:	Not reported
Air program:	TITLE V PERMITS
National action type:	TITLE V COMPLIANCE CERT DUE/RECEIVED BY
Date achieved:	080207
Penalty amount:	Not reported
Air program:	TITLE V PERMITS
National action type:	COMPLIANCE CERTIFICATION STATE REVIEW
Date achieved:	080313
Penalty amount:	Not reported
Air program:	SIP SOURCE
National action type:	COMPLIANCE CERTIFICATION STATE REVIEW
Date achieved:	080313
Penalty amount:	Not reported
Air program:	TITLE V PERMITS
National action type:	OWNER/OPERATOR CONDUCTED SOURCE TEST
Date achieved:	080806
Penalty amount:	Not reported
Air program:	SIP SOURCE
National action type:	OWNER/OPERATOR CONDUCTED SOURCE TEST
Date achieved:	080806
Penalty amount:	Not reported
Air program:	SIP SOURCE
National action type:	STATE CONDUCTED FCE / ON-SITE
Date achieved:	080813
Penalty amount:	Not reported
Air program:	TITLE V PERMITS
National action type:	STATE CONDUCTED FCE / ON-SITE
Date achieved:	080813
Penalty amount:	Not reported
Air program:	TITLE V PERMITS
National action type:	TITLE V COMPLIANCE CERT DUE/RECEIVED BY
Date achieved:	090212
Penalty amount:	Not reported
Air program:	TITLE V PERMITS
National action type:	TITLE V ANN COMPL CERT DUE/RCV BY PERMIT AUTHORITY
Date achieved:	090212
Penalty amount:	Not reported

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ESCO CORPORATION (Continued)

1000324911

Air program: SIP SOURCE
National action type: TITLE V ANN COMPL CERT DUE/RCV BY PERMIT AUTHORITY
Date achieved: 090212
Penalty amount: Not reported

Air program: SIP SOURCE
National action type: COMPLIANCE CERTIFICATION STATE REVIEW
Date achieved: 091009
Penalty amount: Not reported

Air program: TITLE V PERMITS
National action type: COMPLIANCE CERTIFICATION STATE REVIEW
Date achieved: 091009
Penalty amount: Not reported

Air program: SIP SOURCE
National action type: S/L REQ (O/O COND) STACK TEST/NOT OBSV BUT REVWD
Date achieved: 091102
Penalty amount: Not reported

Air program: TITLE V PERMITS
National action type: S/L REQ (O/O COND) STACK TEST/NOT OBSV BUT REVWD
Date achieved: 091102
Penalty amount: Not reported

Air program: TITLE V PERMITS
National action type: COMPLIANCE CERTIFICATION EPA REVIEW
Date achieved: 091204
Penalty amount: Not reported

Air program: TITLE V PERMITS
National action type: EPA CONDUCTED FCE / ON-SITE
Date achieved: 091204
Penalty amount: Not reported

Air program: MACT (SECTION 63 NESHAPS)
National action type: EPA CONDUCTED FCE / ON-SITE
Date achieved: 091204
Penalty amount: Not reported

Air program: TITLE V PERMITS
National action type: TITLE V ANN COMPL CERT DUE/RCV BY PERMIT AUTHORITY
Date achieved: 100311
Penalty amount: Not reported

Air program: SIP SOURCE
National action type: TITLE V ANN COMPL CERT DUE/RCV BY PERMIT AUTHORITY
Date achieved: 100311
Penalty amount: Not reported

Air program: SIP SOURCE
National action type: COMPLIANCE CERTIFICATION STATE REVIEW
Date achieved: 100315
Penalty amount: Not reported

Air program: TITLE V PERMITS
National action type: COMPLIANCE CERTIFICATION STATE REVIEW

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EPA ID Number

ESCO CORPORATION (Continued)

1000324911

Date achieved:	100315
Penalty amount:	Not reported
Air program:	SIP SOURCE
National action type:	NXXXXX
Date achieved:	100903
Penalty amount:	Not reported
Air program:	SIP SOURCE
National action type:	COMPL BY STATE, NO ACT REQ
Date achieved:	100903
Penalty amount:	Not reported
Air program:	TITLE V PERMITS
National action type:	NXXXXX
Date achieved:	100903
Penalty amount:	Not reported
Air program:	TITLE V PERMITS
National action type:	COMPL BY STATE, NO ACT REQ
Date achieved:	100903
Penalty amount:	Not reported
Air program:	TITLE V PERMITS
National action type:	STATE CONDUCTED FCE / ON-SITE
Date achieved:	100910
Penalty amount:	Not reported
Air program:	SIP SOURCE
National action type:	STATE CONDUCTED FCE / ON-SITE
Date achieved:	100910
Penalty amount:	Not reported
Air program:	MACT (SECTION 63 NESHAPS)
National action type:	EPA INVESTIGATION CONDUCTED
Date achieved:	100928
Penalty amount:	Not reported
Air program:	TITLE V PERMITS
National action type:	TITLE V ANN COMPL CERT DUE/RCV BY PERMIT AUTHORITY
Date achieved:	110203
Penalty amount:	Not reported
Air program:	SIP SOURCE
National action type:	TITLE V ANN COMPL CERT DUE/RCV BY PERMIT AUTHORITY
Date achieved:	110203
Penalty amount:	Not reported
Air program:	MACT (SECTION 63 NESHAPS)
National action type:	TITLE V ANN COMPL CERT DUE/RCV BY PERMIT AUTHORITY
Date achieved:	110203
Penalty amount:	Not reported
Air program:	TITLE V PERMITS
National action type:	COMPLIANCE CERTIFICATION STATE REVIEW
Date achieved:	110216
Penalty amount:	Not reported

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ESCO CORPORATION (Continued)

1000324911

Air program:	MACT (SECTION 63 NESHAPS)
National action type:	COMPLIANCE CERTIFICATION STATE REVIEW
Date achieved:	110216
Penalty amount:	Not reported
Air program:	SIP SOURCE
National action type:	COMPLIANCE CERTIFICATION STATE REVIEW
Date achieved:	110216
Penalty amount:	Not reported
Air program:	SIP SOURCE
National action type:	S/L REQ (O/O COND) STACK TEST/NOT OBSV BUT REVWD
Date achieved:	110729
Penalty amount:	Not reported
Air program:	TITLE V PERMITS
National action type:	S/L REQ (O/O COND) STACK TEST/NOT OBSV BUT REVWD
Date achieved:	110729
Penalty amount:	Not reported
Air program:	MACT (SECTION 63 NESHAPS)
National action type:	S/L REQ (O/O COND) STACK TEST/NOT OBSV BUT REVWD
Date achieved:	110729
Penalty amount:	Not reported
Air program:	TITLE V PERMITS
National action type:	TITLE V ANN COMPL CERT DUE/RCV BY PERMIT AUTHORITY
Date achieved:	120207
Penalty amount:	Not reported
Air program:	SIP SOURCE
National action type:	TITLE V ANN COMPL CERT DUE/RCV BY PERMIT AUTHORITY
Date achieved:	120207
Penalty amount:	Not reported
Air program:	MACT (SECTION 63 NESHAPS)
National action type:	TITLE V ANN COMPL CERT DUE/RCV BY PERMIT AUTHORITY
Date achieved:	120207
Penalty amount:	Not reported
Air program:	SIP SOURCE
National action type:	COMPLIANCE CERTIFICATION STATE REVIEW
Date achieved:	120214
Penalty amount:	Not reported
Air program:	TITLE V PERMITS
National action type:	COMPLIANCE CERTIFICATION STATE REVIEW
Date achieved:	120214
Penalty amount:	Not reported
Air program:	MACT (SECTION 63 NESHAPS)
National action type:	COMPLIANCE CERTIFICATION STATE REVIEW
Date achieved:	120214
Penalty amount:	Not reported
Air program:	TITLE V PERMITS
National action type:	STATE CONDUCTED FCE / ON-SITE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ESCO CORPORATION (Continued)

1000324911

Date achieved:	120912
Penalty amount:	Not reported
Air program:	MACT (SECTION 63 NESHAPS)
National action type:	STATE CONDUCTED FCE / ON-SITE
Date achieved:	120912
Penalty amount:	Not reported
Air program:	SIP SOURCE
National action type:	STATE CONDUCTED FCE / ON-SITE
Date achieved:	120912
Penalty amount:	Not reported
Air program:	MACT (SECTION 63 NESHAPS)
National action type:	TITLE V ANN COMPL CERT DUE/RCV BY PERMIT AUTHORITY
Date achieved:	130219
Penalty amount:	Not reported
Air program:	SIP SOURCE
National action type:	TITLE V ANN COMPL CERT DUE/RCV BY PERMIT AUTHORITY
Date achieved:	130219
Penalty amount:	Not reported
Air program:	TITLE V PERMITS
National action type:	TITLE V ANN COMPL CERT DUE/RCV BY PERMIT AUTHORITY
Date achieved:	130219
Penalty amount:	Not reported
Air program:	MACT (SECTION 63 NESHAPS)
National action type:	COMPLIANCE CERTIFICATION STATE REVIEW
Date achieved:	130322
Penalty amount:	Not reported
Air program:	TITLE V PERMITS
National action type:	COMPLIANCE CERTIFICATION STATE REVIEW
Date achieved:	130322
Penalty amount:	Not reported
Air program:	SIP SOURCE
National action type:	COMPLIANCE CERTIFICATION STATE REVIEW
Date achieved:	130322
Penalty amount:	Not reported
Air program:	MACT (SECTION 63 NESHAPS)
National action type:	NXXXXX
Date achieved:	130904
Penalty amount:	Not reported
Air program:	SIP SOURCE
National action type:	NXXXXX
Date achieved:	130904
Penalty amount:	Not reported
Air program:	TITLE V PERMITS
National action type:	NXXXXX
Date achieved:	130904
Penalty amount:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ESCO CORPORATION (Continued)

1000324911

Air program:	SIP SOURCE
National action type:	STATE CONDUCTED FCE / ON-SITE
Date achieved:	970813
Penalty amount:	000000000
Air program:	TITLE V PERMITS
National action type:	STATE CONDUCTED FCE / ON-SITE
Date achieved:	970813
Penalty amount:	000000000
Air program:	SIP SOURCE
National action type:	STATE CONDUCTED FCE / ON-SITE
Date achieved:	980820
Penalty amount:	000000000
Air program:	TITLE V PERMITS
National action type:	STATE CONDUCTED FCE / ON-SITE
Date achieved:	980820
Penalty amount:	000000000
Air program:	TITLE V PERMITS
National action type:	STATE CONDUCTED FCE / ON-SITE
Date achieved:	980901
Penalty amount:	000000000
Air program:	SIP SOURCE
National action type:	STATE CONDUCTED FCE / ON-SITE
Date achieved:	980901
Penalty amount:	000000000
Air program:	SIP SOURCE
National action type:	EPA INSPECTION - LEVEL 2 OR GREATER
Date achieved:	990812
Penalty amount:	000000000
Air program:	TITLE V PERMITS
National action type:	NXXXXX
Date achieved:	991221
Penalty amount:	000000000
Air program:	SIP SOURCE
National action type:	NXXXXX
Date achieved:	991221
Penalty amount:	000000000

Historical Compliance Minor Sources:

State compliance status:	IN COMPLIANCE - INSPECTION
Hist compliance date:	1004
Air prog code hist file:	MACT (SECTION 63 NESHAPS)
State compliance status:	IN COMPLIANCE - INSPECTION
Hist compliance date:	1101
Air prog code hist file:	SIP SOURCE
State compliance status:	IN COMPLIANCE - INSPECTION
Hist compliance date:	1102
Air prog code hist file:	SIP SOURCE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ESCO CORPORATION (Continued)

1000324911

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1102
Air prog code hist file: MACT (SECTION 63 NESHAPS)

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1103
Air prog code hist file: MACT (SECTION 63 NESHAPS)

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1104
Air prog code hist file: MACT (SECTION 63 NESHAPS)

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1201
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1202
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1202
Air prog code hist file: MACT (SECTION 63 NESHAPS)

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1203
Air prog code hist file: MACT (SECTION 63 NESHAPS)

State compliance status: IN COMPLIANCE - CERTIFICATION
Hist compliance date: 1101
Air prog code hist file: TITLE V PERMITS

State compliance status: IN COMPLIANCE - CERTIFICATION
Hist compliance date: 1102
Air prog code hist file: TITLE V PERMITS

State compliance status: IN COMPLIANCE - CERTIFICATION
Hist compliance date: 1104
Air prog code hist file: TITLE V PERMITS

State compliance status: IN COMPLIANCE - CERTIFICATION
Hist compliance date: 1201
Air prog code hist file: TITLE V PERMITS

State compliance status: IN COMPLIANCE - CERTIFICATION
Hist compliance date: 1203
Air prog code hist file: TITLE V PERMITS

State compliance status: IN COMPLIANCE - CERTIFICATION
Hist compliance date: 1204
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE - CERTIFICATION
Hist compliance date: 1204
Air prog code hist file: TITLE V PERMITS

State compliance status: IN COMPLIANCE - CERTIFICATION

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ESCO CORPORATION (Continued)

1000324911

Hist compliance date:	1301
Air prog code hist file:	MACT (SECTION 63 NESHAPS)
State compliance status:	IN COMPLIANCE - CERTIFICATION
Hist compliance date:	1301
Air prog code hist file:	TITLE V PERMITS
State compliance status:	IN COMPLIANCE - CERTIFICATION
Hist compliance date:	1302
Air prog code hist file:	MACT (SECTION 63 NESHAPS)
State compliance status:	IN COMPLIANCE - CERTIFICATION
Hist compliance date:	1302
Air prog code hist file:	TITLE V PERMITS
State compliance status:	IN COMPLIANCE - CERTIFICATION
Hist compliance date:	1303
Air prog code hist file:	MACT (SECTION 63 NESHAPS)
State compliance status:	IN COMPLIANCE - CERTIFICATION
Hist compliance date:	1303
Air prog code hist file:	TITLE V PERMITS
State compliance status:	IN COMPLIANCE - INSPECTION
Hist compliance date:	1004
Air prog code hist file:	SIP SOURCE
State compliance status:	IN COMPLIANCE - INSPECTION
Hist compliance date:	1101
Air prog code hist file:	MACT (SECTION 63 NESHAPS)
State compliance status:	IN COMPLIANCE - INSPECTION
Hist compliance date:	1103
Air prog code hist file:	SIP SOURCE
State compliance status:	IN COMPLIANCE - INSPECTION
Hist compliance date:	1104
Air prog code hist file:	SIP SOURCE
State compliance status:	IN COMPLIANCE - INSPECTION
Hist compliance date:	1201
Air prog code hist file:	MACT (SECTION 63 NESHAPS)
State compliance status:	IN COMPLIANCE - INSPECTION
Hist compliance date:	1203
Air prog code hist file:	SIP SOURCE
State compliance status:	IN COMPLIANCE - CERTIFICATION
Hist compliance date:	1004
Air prog code hist file:	TITLE V PERMITS
State compliance status:	IN COMPLIANCE - CERTIFICATION
Hist compliance date:	1103
Air prog code hist file:	TITLE V PERMITS
State compliance status:	IN COMPLIANCE - CERTIFICATION
Hist compliance date:	1202

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ESCO CORPORATION (Continued)

1000324911

Air prog code hist file: TITLE V PERMITS

State compliance status: IN COMPLIANCE - CERTIFICATION
Hist compliance date: 1204
Air prog code hist file: MACT (SECTION 63 NESHAPS)

State compliance status: IN COMPLIANCE - CERTIFICATION
Hist compliance date: 1301
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE - CERTIFICATION
Hist compliance date: 1302
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE - CERTIFICATION
Hist compliance date: 1303
Air prog code hist file: SIP SOURCE

ECSI:

State ID Number:	112	Brown ID:	0
Study Area:	False	Region ID:	2
Legislative ID:	0	Investigation:	Suspect
FACA ID:	1243	Further Action:	0
Lat/Long (dms):	45 32 15.00 / -122 42 11.00	County Code:	26.00
Score Value:	Not reported	Cerclis ID:	Not reported
Township Coord.:	1.00	Township Zone:	N
Range Coord:	1.00	Range Zone:	E
Section Coord:	28	Qtr Section:	Not reported
Tax Lots:	Not reported	Size:	Not reported
NPL:	False	Orphan:	False
Updated By:	GWISTAR	Update Date:	08/29/2007

Hazardous Release:

Substance ID.: 122000
Haz Release ID: 382783
Qty Released: Unknown
Date Released: Unknown
Update Date: 07/29/1988
Update By: Not reported

Substance Code: ECD239
Substance Name: PHENOLS
Substance Abbrev.: Not reported

Comment ID: 302769
Release Code: Data Sources
Release Comments: NWR SW file
Sampling Result ID: 347032
Feature Id: Not reported
Hazard Release Id: 382783
Medium: 703
Substance Abbrev.: Not reported
Unit Code: Not reported
Observation: False
Owner Operator: False
Lab Data: False
Sample Depth: Not reported
Start Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ESCO CORPORATION (Continued)

1000324911

End Date: Not reported
Min Concentration: Not reported
Max Concentration: Not reported
Sample Comment: 2.8 ppm
Last Update By: CONV
Update Date: 09/13/1994

Narrative:

NARR ID: 5729761
NARR Code: Contamination
Created By: Not reported
Created Date: 12/17/2002
Updated By: Not reported
Updated Date: 12/17/2002
NARR Comments: On June 26, 1980, Pete Ressler (DEQ-NWR) observed a runoff from Esco property near the railroad tracks.

NARR ID: 5729762
NARR Code: Data Sources
Created By: Not reported
Created Date: 12/17/2002
Updated By: Not reported
Updated Date: 12/17/2002
NARR Comments: Complaint and source files, DEQ NW Region; inspection reports; correspondence from owner and/or operator; monitoring data; Hazardous Waste Manifests; lab results.

NARR ID: 5729763
NARR Code: Hazardous Substance/Waste Types
Created By: Not reported
Created Date: 12/17/2002
Updated By: Not reported
Updated Date: 12/17/2002
NARR Comments: phenols

NARR ID: 5729764
NARR Code: Site Location
Created By: Not reported
Created Date: 12/17/2002
Updated By: Not reported
Updated Date: 12/17/2002
NARR Comments: NW 25th and Vaughn

NARR ID: 5729765
NARR Code: Manner of Release
Created By: Not reported
Created Date: 12/17/2002
Updated By: Not reported
Updated Date: 12/17/2002
NARR Comments: Time of release unknown

NARR ID: 5729766
NARR Code: Pathways Other Hazards
Created By: Not reported
Created Date: 12/17/2002
Updated By: Not reported
Updated Date: 12/17/2002
NARR Comments: Soil contamination possible.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ESCO CORPORATION (Continued)

1000324911

NARR ID: 5729767
NARR Code: Remedial Action
Created By: Not reported
Created Date: 12/17/2002
Updated By: Not reported
Updated Date: 12/17/2002
NARR Comments: Discharge problem corrected - no apparent removal or remedial action noted - possible de minimis screening.

Administrative Action:

Admin ID:	722237	Action ID:	9508
Agency:	Dept Of Environmental Quality	Region:	Not reported
Start Date:	02/12/1994	Complete Date:	02/12/1994
Substance Code:	SAS	Rank Value:	0
Employee Id:	293	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	RSSC	Category:	Remedial Action
Action Flag:	True	Action Code Flag:	False
Action:	Site Screening recommended (EV)		
Further Action:	Not reported		
Comments:	Not reported		

Admin ID:	718141	Action ID:	9424
Agency:	Dept Of Environmental Quality	Region:	Not reported
Start Date:	07/29/1988	Complete Date:	Not reported
Substance Code:	SAS	Rank Value:	0
Employee Id:	26	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	ENTRY	Category:	Administrative Action
Action Flag:	True	Action Code Flag:	False
Action:	Site added to database		
Further Action:	Not reported		
Comments:	Not reported		

Operations:

Operation Id: 131516
Operation Status: Active
Common Name: ESCO Plant #3
Yrs of Operation: Not reported
Comments: Manufacturing metal (steel)
Updated Date: 09/13/1994
Operations SIC Id: 195584
SIC Code: 3321
Created By: Not reported
Created Date: 12/17/2002

290
North
1/2-1
0.546 mi.
2884 ft.

PORTLAND DOCK COMMISSION
2435 NW FRONT AVE.
PORTLAND, OR 97209

OR LUST S106475321
OR VCP N/A
OR ECSI

Relative:
Lower

LUST:
Region: North Western Region
Facility ID: 26-04-0272
Cleanup Received Date: 02/25/2004
Cleanup Start Date: 03/03/2004
Cleanup Complete Date: 08/30/2006

Actual:
33 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PORTLAND DOCK COMMISSION (Continued)

S106475321

VCS:

ECS Site ID: 5173
Facility Size: 1.05 acres
Action: NO FURTHER STATE ACTION REQUIRED
Start Date: 06/14/2010
End Date: 06/14/2010
Program: ICP
Latitude: 45.5405
Longitude: -122.6935

ECSI:

State ID Number:	5173	Brown ID:	0
Study Area:	False	Region ID:	2
Legislative ID:	0	Investigation:	No Further Action
FACA ID:	111199	Further Action:	0
Lat/Long (dms):	45 32 25.80 / -122 41 36.60	County Code:	26.00
Score Value:	Not reported	Cerclis ID:	Not reported
Township Coord.:	1.00	Township Zone:	N
Range Coord:	1.00	Range Zone:	E
Section Coord:	28	Qtr Section:	Not reported
Tax Lots:	100, Lots 1 & 2	Size:	1.05 acres
NPL:	False	Orphan:	False
Updated By:	GWISTAR	Update Date:	06/21/2010
Alias Name:	Portland Harbor		

Narrative:

NARR ID: 5751353
NARR Code: Contamination
Created By: GGAMOLO
Created Date: 04/07/2009
Updated By: MKIRK
Updated Date: 11/18/2009

NARR Comments: The source of contamination at the site appears to be the result of historical operations and features associated with a former car wash (auto laundry) facility. Specific details and operations of the car wash facility are not known. However, during excavation activities conducted during a construction and removal action, two sumps, a sewer cleanout, and various piping were encountered in the vicinity of the auto laundry. In general, these objects were present in shallow soils (less than 5 feet bgs). Based on the results of site investigations, it appears that petroleum-based materials may have been used as part of the facility. Based on all soil sampling conducted, constituents of potential concern (COPCs) identified for soil include gasoline, diesel, and heavy-oil-range petroleum hydrocarbons, benzene, toluene, ethylbenzene, and xylenes (BTEX), and selected volatile organic compounds (VOCs) and polynuclear aromatic hydrocarbons (PAHs). The maximum concentration of gasoline and diesel-range petroleum hydrocarbons was 4,950 milligrams per kilogram (mg/kg) and 13,500 mg/kg, respectively. It is estimated that approximately 2,000 cubic yards of petroleum contaminated soil (PCS) remains in-place at the site. However, the low concentrations of VOC and PAH compounds indicates the petroleum hydrocarbons have undergone significant degradation and attenuation. A total of 175 tons of PCS was removed from the site and disposed in an approved landfill. In general, the extent of groundwater contamination appears to coincide with the impacted soil area and does not extend beyond the property boundaries. Based on groundwater sampling conducted at the site,

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PORTLAND DOCK COMMISSION (Continued)

S106475321

COPCs identified for groundwater include gasoline and diesel-range petroleum hydrocarbons, BTEX, and selected VOCs and PAHs. The maximum concentration of gasoline and diesel-range petroleum hydrocarbons was 3.06 milligrams per liter (mg/L) and 0.576 mg/L, respectively.

NARR ID: 5751856
NARR Code: Media Contamination
Created By: MKIRK
Created Date: 11/18/2009
Updated By: MKIRK
Updated Date: 11/18/2009

NARR Comments: (11/18/09 MWK/ICP) An estimated 2000 cubic yards of petroleum contaminated subsurface soil remains on-site. Low concentrations of chlorinated solvents were also detected in soil. Groundwater occurs at approximately 20 feet below and contains low concentrations of petroleum and chlorinated hydrocarbons.

NARR ID: 5751947
NARR Code: Project Activity Status
Created By: MKIRK
Created Date: 01/22/2010
Updated By: MKIRK
Updated Date: 01/22/2010

NARR Comments: (01/22/2010 MWK/ICP) DEQ has recommended a NFA determination. Open for public comment until March 3, 2010.

NARR ID: 5751857
NARR Code: Remedial Action
Created By: MKIRK
Created Date: 11/18/2009
Updated By: MKIRK
Updated Date: 11/18/2009

NARR Comments: (11/18/09 MWK/ICP) Approximately 175 tons of contaminated shallow soil was removed from the site.

NARR ID: 5751858
NARR Code: Substances of Concern
Created By: MKIRK
Created Date: 11/18/2009
Updated By: MKIRK
Updated Date: 11/18/2009

NARR Comments: (11/18/09 MWK/ICP) Petroleum and chlorinated hydrocarbons.

NARR ID: 5751859
NARR Code: 1922
Created By: MKIRK
Created Date: 11/18/2009
Updated By: MKIRK
Updated Date: 11/18/2009

NARR Comments: The site is currently owned by Columbia Rivers Pensioners and is used as an ILWU meeting hall. Several subsurface investigations occurred in 2004 and 2005. A UST was decommissioned in 2004 (LUST #26-04-0272). A shallow soil removal action occurred in 2004. A no further action determination was granted for the UST decommissioning in 2007.

Administrative Action:

Admin ID: 736393
Agency: Dept Of Environmental Quality

Action ID: 9424
Region: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PORTLAND DOCK COMMISSION (Continued)

S106475321

Start Date: 04/07/2009
Substance Code: Not reported
Employee Id: 2594
Created By: GGAMOLO
Action Code: ENTRY
Action Flag: True
Action: Site added to database
Further Action: Not reported
Comments: Not reported

Complete Date: 04/07/2009
Rank Value: Not reported
Cleanup Flag: False
Created Date: 04/07/2009
Category: Administrative Action
Action Code Flag: False

Admin ID: 736394
Agency: Dept Of Environmental Quality
Start Date: 04/07/2009
Substance Code: ICP
Employee Id: 2944
Created By: GGAMOLO
Action Code: VWL
Action Flag: True
Action: VCS Waiting List
Further Action: Medium
Comments: Not reported

Action ID: 9519
Region: Northwestern Region
Complete Date: 04/07/2009
Rank Value: Not reported
Cleanup Flag: False
Created Date: 04/07/2009
Category: Remedial Action
Action Code Flag: False

Admin ID: 736695
Agency: Dept Of Environmental Quality
Start Date: 07/08/2009
Substance Code: ICP
Employee Id: 2196
Created By: GGAMOLO
Action Code: ICP
Action Flag: True
Action: Independent Cleanup Program
Further Action: Medium
Comments: Not reported

Action ID: 9435
Region: Northwestern Region
Complete Date: 07/08/2009
Rank Value: Not reported
Cleanup Flag: False
Created Date: 07/08/2009
Category: Remedial Action
Action Code Flag: False

Admin ID: 737163
Agency: Dept Of Environmental Quality
Start Date: 04/01/2004
Substance Code: Not reported
Employee Id: 2196
Created By: MKIRK
Action Code: RA
Action Flag: True
Action: REMEDIAL ACTION
Further Action: Low
Comments: Not reported

Action ID: 9469
Region: Eastern Region
Complete Date: 12/01/2008
Rank Value: Not reported
Cleanup Flag: True
Created Date: 01/13/2010
Category: Remedial Action
Action Code Flag: False

Admin ID: 737667
Agency: Dept Of Environmental Quality
Start Date: 06/14/2010
Substance Code: ICP
Employee Id: 2196
Created By: MKIRK
Action Code: NFA
Action Flag: True
Action: NO FURTHER STATE ACTION REQUIRED
Further Action: 0
Comments: Not reported

Action ID: 9443
Region: Northwestern Region
Complete Date: 06/14/2010
Rank Value: Not reported
Cleanup Flag: False
Created Date: 06/17/2010
Category: Remedial Action
Action Code Flag: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

291
ESE
1/2-1
0.554 mi.
2923 ft.

RIVERTEC PROPERTY
1233 NW KEARNEY ST
PORTLAND, OR 97209

OR ECSI S105614520
N/A

Relative:
Lower

Actual:
42 ft.

ECSI:

State ID Number:	3067	Brown ID:	0
Study Area:	False	Region ID:	2
Legislative ID:	0	Investigation:	Suspect
FACA ID:	41248	Further Action:	260
Lat/Long (dms):	45 31 47.30 / -122 41 1.70	County Code:	26.00
Score Value:	53	Cerclis ID:	Not reported
Township Coord.:	1.00	Township Zone:	N
Range Coord:	1.00	Range Zone:	E
Section Coord:	33	Qtr Section:	AD
Tax Lots:	100	Size:	0.92 acre
NPL:	False	Orphan:	False
Updated By:	GWISTAR	Update Date:	11/20/2007
Alias Name:	Bunker Hill Co.		
Alias Name:	EB Partners, LLC		
Alias Name:	Former Lead Smelter Site		

Narrative:

NARR ID: 5741384
NARR Code: Contamination
Created By: Not reported
Created Date: 12/17/2002
Updated By: Not reported
Updated Date: 12/17/2002
NARR Comments:(11/8/01 GMW/SAS) This is one of three sites in Oregon that a researcher at George Mason University identified as a former lead-smelting facility. The U.S. EPA requested that DEQ evaluate these three sites (ECSI #3066, 3067, and 3090), and determine whether past industrial operations might have left behind lead contamination that poses threats to human health or the environment. (1/8/02 CJB/SAS) The site has been occupied for many years by a single large 2-3 story building, which presently functions as the RiverTec office complex, with eateries on the ground floor.

NARR ID: 5741385
NARR Code: Hazardous Substance/Waste Types
Created By: Not reported
Created Date: 12/17/2002
Updated By: Not reported
Updated Date: 12/17/2002
NARR Comments:Lead & TPH

NARR ID: 5741386
NARR Code: Manner of Release
Created By: Not reported
Created Date: 12/17/2002
Updated By: Not reported
Updated Date: 12/17/2002
NARR Comments:The manner and time of release are not known.

NARR ID: 5741387
NARR Code: Pathways Other Hazards
Created By: Not reported
Created Date: 12/17/2002

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RIVERTEC PROPERTY (Continued)

S105614520

Updated By: Not reported

Updated Date: 12/17/2002

NARR Comments: There do not appear to be significant direct-contact exposure pathways for current occupants, unless subsurface excavation occurs at the site. The potential presence of subsurface contaminants could well create an exposure risk to trench/utility workers. There are no open surface water bodies in the immediate vicinity of the site; however there is a possibility that either sanitary or storm sewers may have carried site-related contaminants to the Willamette River. However, since there is no evidence of a potentially hazardous release at this site, DEQ believes the surface water pathway is of minimal concern. The possibility for soils and/or groundwater contamination are pathways of potential concern.

NARR ID: 5741388

NARR Code: Remedial Action

Created By: Not reported

Created Date: 12/17/2002

Updated By: Not reported

Updated Date: 12/17/2002

NARR Comments: (1/29/2002 CJB/SAS) There remains some concern for possible exposure of subsurface workers to any contaminants that may have been released, but for which no documentation was found. Possible release of petroleum hydrocarbons at a subsidence area that may have been a former UST. Recommend further investigation of subsidence area to rule out any suspicion of release.

NARR ID: 5749883

NARR Code: 1922

Created By: GWISTAR

Created Date: 11/20/2007

Updated By: GWISTAR

Updated Date: 11/20/2007

NARR Comments: (January 2002) DEQ believes that this site poses a relatively low threat for possible lead exposure. During the course of DEQ's evaluation, no direct information was obtained to suggest that metals-related site contamination occurred on these premises. Recent substantial renovations of the buildings interior, re-surfacing of surrounding pavement, and testimony of representatives of on-site businesses, indicate that there is little potential for human or environmental exposure to hazardous materials that may be associated with this site. There remains some concern for possible exposure of subsurface workers to any contaminants that may have been released, but for which no documentation was found. The possible release of petroleum hydrocarbons at the ***subsidence area*** was evaluated in a preliminary manner by DEQs UST Program. A more formal UST follow-up investigation may be warranted. This site is a low priority for further state investigation.

Administrative Action:

Admin ID: 702959

Agency: Dept Of Environmental Quality

Start Date: 11/01/2001

Substance Code: SAS

Employee Id: 2161

Created By: Not reported

Action Code: PAE

Action Flag: True

Action ID: 9459

Region: Northwestern Region

Complete Date: 01/08/2002

Rank Value: 0

Cleanup Flag: False

Created Date: 12/17/2002

Category: Remedial Action

Action Code Flag: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RIVERTEC PROPERTY (Continued)

S105614520

Action: PRELIMINARY ASSESSMENT EQUIVALENT
Further Action: Not reported
Comments: Federal screening.

Admin ID: 702961
Agency: Dept Of Environmental Quality
Start Date: 01/08/2002
Substance Code: SAS
Employee Id: 2161
Created By: Not reported
Action Code: NSFL
Action Flag: True
Action: Insufficient information to list
Further Action: Not reported
Comments: Not reported

Action ID: 9449
Region: Northwestern Region
Complete Date: 01/08/2002
Rank Value: 0
Cleanup Flag: False
Created Date: 12/17/2002
Category: Listing Action
Action Code Flag: False

Admin ID: 703153
Agency: Dept Of Environmental Quality
Start Date: 01/14/2002
Substance Code: SAS
Employee Id: 2161
Created By: Not reported
Action Code: ROTH
Action Flag: True
Action: Other recommendation
Further Action: Low
Comments: Recommend owner conduct further investigation of suspect UST site

Action ID: 9495
Region: Northwestern Region
Complete Date: 01/14/2002
Rank Value: 0
Cleanup Flag: False
Created Date: 12/17/2002
Category: Remedial Action
Action Code Flag: False

Admin ID: 704178
Agency: Dept Of Environmental Quality
Start Date: 05/14/2001
Substance Code: SAS
Employee Id: 313
Created By: Not reported
Action Code: ENTRY
Action Flag: True
Action: Site added to database
Further Action: Not reported
Comments: Not reported

Action ID: 9424
Region: Northwestern Region
Complete Date: 05/14/2001
Rank Value: 0
Cleanup Flag: False
Created Date: 12/17/2002
Category: Administrative Action
Action Code Flag: False

Admin ID: 704179
Agency: Dept Of Environmental Quality
Start Date: 05/14/2001
Substance Code: SAS
Employee Id: 313
Created By: Not reported
Action Code: RSSC
Action Flag: True
Action: Site Screening recommended (EV)
Further Action: Not reported
Comments: Federal screening recommended.

Action ID: 9508
Region: Northwestern Region
Complete Date: 05/14/2001
Rank Value: 0
Cleanup Flag: False
Created Date: 12/17/2002
Category: Remedial Action
Action Code Flag: False

Operations:

Operation Id: 134258
Operation Status: Active
Common Name: EB Partners Property
Yrs of Operation: Property transfer 6/24/99
Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RIVERTEC PROPERTY (Continued)

S105614520

Updated Date: 05/14/2001

292
North
1/2-1
0.573 mi.
3028 ft.

PORT OF PORTLAND - TERMINAL 1 NORTH
2500 NW FRONT AVE.
PORTLAND, OR 97210

OR VCP
OR NPDES
OR ECSI

S109608210
N/A

Relative:
Lower

VCS:

Actual:
32 ft.

ECS Site ID: 3377
Facility Size: Approx. 22
Action: NO FURTHER STATE ACTION REQUIRED
Start Date: 04/16/2012
End Date: 04/16/2012
Program: VCP
Latitude: 45.5416
Longitude: -122.6922

NPDES:

WQ File Nbr: 118394
Legal Name: KIEWIT-BILFINGER BERGER
Region: Not reported
Pri SIC: 3272
Facility Type: Not reported
Latitude: Not reported
Longitude: Not reported
Category: Not reported
Permit Type: GEN12Z
Permit Active: Not reported
Is Active?: FALSE
Permit Description: Not reported
Expiration Date: Not reported
EPA Number: Not reported
UIC Facility: Not reported
Admin Agent: Not reported
Last Action Date: Not reported
Permit Writer: Not reported
Compliance Inspector: Not reported
DMR Reviewer: Not reported
Application Number: Not reported
Class: Not reported
Start Date: Not reported

ECSI:

State ID Number:	3377	Brown ID:	0
Study Area:	False	Region ID:	2
Legislative ID:	831	Investigation:	No Further Action
FACA ID:	90056	Further Action:	0
Lat/Long (dms):	45 32 29.80 / -122 41 31.90	County Code:	26.00
Score Value:	Not reported	Cerclis ID:	Not reported
Township Coord.:	1.00	Township Zone:	N
Range Coord:	1.00	Range Zone:	E
Section Coord:	28	Qtr Section:	Not reported
Tax Lots:	Not reported	Size:	Approx. 22 ac.
NPL:	False	Orphan:	False
Updated By:	GWISTAR	Update Date:	01/28/2013
Alias Name:	Portland Harbor Sediment Study		

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PORT OF PORTLAND - TERMINAL 1 NORTH (Continued)

S109608210

Narrative:

NARR ID: 5742445

NARR Code: Contamination

Created By: Not reported

Created Date: 12/17/2002

Updated By: TGAINER

Updated Date: 01/08/2004

NARR Comments:Based on initial sampling results from a river sediment quality study, the Port of Portland T-1 site may be a potential source of contamination to the Willamette River. The Port of Portland completed a Preliminary Assessment of T-1 in March 2000 and conducted subsurface site investigations in 2002-2003. A Voluntary Cleanup Agreement was signed by the Port and DEQ on 9/16/03 to conduct Remedial Investigation, Source Control Measure, and Feasibility Study activities. One of the primary objectives is to evaluate whether the site is a current source of contamination to the Willamette River, and if so, evaluate and implement remedial measures to prevent such contamination.

NARR ID: 5742446

NARR Code: Data Sources

Created By: Not reported

Created Date: 12/17/2002

Updated By: Not reported

Updated Date: 12/17/2002

NARR Comments:Preliminary Assessment, POP, Terminal 1, Port of Portland, March 10, 2000.

NARR ID: 5742447

NARR Code: Hazardous Substance/Waste Types

Created By: Not reported

Created Date: 12/17/2002

Updated By: TGAINER

Updated Date: 01/09/2004

NARR Comments:Heavy-oil-range hydrocarbons, PAHs, arsenic, copper, lead

NARR ID: 5745146

NARR Code: Site Location

Created By: GWISTAR

Created Date: 06/25/2004

Updated By: GWISTAR

Updated Date: 06/25/2004

NARR Comments:Terminal 1 North is located on the west bank of the Willamette River directly north of the downtown core area and downstream of the Fremont Bridge. For information on Terminal 1 South, see ECSI #2642.

NARR ID: 5742448

NARR Code: Site Ownership

Created By: Not reported

Created Date: 12/17/2002

Updated By: Not reported

Updated Date: 12/17/2002

NARR Comments:Site ownership and operational history is documented in the Port of Portland's Preliminary Assessment of Terminal 1.

NARR ID: 5742449

NARR Code: Remedial Action

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PORT OF PORTLAND - TERMINAL 1 NORTH (Continued)

S109608210

Created By: Not reported

Created Date: 12/17/2002

Updated By: GWISTAR

Updated Date: 03/27/2012

NARR Comments: (8/8/00 SAM/VCP) DEQ to complete a review of site information in August 2000. (11/21/01 TBG/VCP) Port submitted a Preliminary Assessment dated 9/7/00. While there's no evidence that T1-North is a current source of contamination to the Willamette River, weathered diesel product was found in a geotechnical boring drilled by the City of Portland in March 2001. This newly discovered petroleum contamination is being further investigated. (1/8/04 TBG/VCP) A Voluntary Cleanup Agreement was signed by the Port and DEQ on 9/16/03 to conduct Remedial Investigation, Source Control Measure, and Feasibility Study activities. One of the primary objectives is to evaluate whether the site is a current source of contamination to the Willamette River, and if so, evaluate and implement remedial measures to prevent such contamination. (3/26/12 TBG/VCP) Source Control Decision - Terminal 1 North is adequately characterized and does not appear to be a current or reasonably likely future source of contamination to surface water or sediments in the Willamette River.

NARR ID: 5753978

NARR Code: 1922

Created By: GWISTAR

Created Date: 03/27/2012

Updated By: GWISTAR

Updated Date: 03/27/2012

NARR Comments: [March 2012] DEQ has determined that the Terminal 1 North site is adequately characterized and does not appear to be a current or reasonably likely future source of contamination to surface water or sediments in the Willamette River.

Administrative Action:

Admin ID: 727844

Agency: Dept Of Environmental Quality

Start Date: 09/16/2003

Substance Code: VCP

Employee Id: 2157

Created By: TGAINER

Action Code: RI

Action Flag: True

Action: REMEDIAL INVESTIGATION

Further Action: 0

Comments: Voluntary Agreement to conduct Remedial Investigation, Source Control Measures, and Feasibility Study signed 9/16/03.

Action ID: 9484

Region: Northwestern Region

Complete Date: 07/07/2006

Rank Value: Not reported

Cleanup Flag: False

Created Date: 01/08/2004

Category: Remedial Action

Action Code Flag: False

Admin ID: 701470

Agency: Dept Of Environmental Quality

Start Date: 07/09/2002

Substance Code: SAS

Employee Id: 313

Created By: Not reported

Action Code: ENTRY

Action Flag: True

Action: Site added to database

Further Action: Not reported

Comments: Not reported

Action ID: 9424

Region: Northwestern Region

Complete Date: Not reported

Rank Value: 0

Cleanup Flag: False

Created Date: 12/17/2002

Category: Administrative Action

Action Code Flag: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PORT OF PORTLAND - TERMINAL 1 NORTH (Continued)

S109608210

Admin ID:	701480	Action ID:	9425
Agency:	Dept Of Environmental Quality	Region:	Northwestern Region
Start Date:	08/08/2000	Complete Date:	08/31/2000
Substance Code:	VCS	Rank Value:	0
Employee Id:	541	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	EV	Category:	Remedial Action
Action Flag:	True	Action Code Flag:	False
Action:	SITE EVALUATION		
Further Action:	Not reported		
Comments:	Not reported		

Admin ID:	701481	Action ID:	9456
Agency:	Dept Of Environmental Quality	Region:	Northwestern Region
Start Date:	09/07/2000	Complete Date:	09/07/2000
Substance Code:	VCS	Rank Value:	0
Employee Id:	2157	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	PA	Category:	Remedial Action
Action Flag:	True	Action Code Flag:	False
Action:	BASIC PRELIMINARY ASSESSEMENT		
Further Action:	0		
Comments:	T-1 North.		

Admin ID:	739580	Action ID:	9523
Agency:	Dept Of Environmental Quality	Region:	Northwestern Region
Start Date:	01/05/2012	Complete Date:	03/26/2012
Substance Code:	VCP	Rank Value:	Not reported
Employee Id:	2157	Cleanup Flag:	False
Created By:	TGAINER	Created Date:	01/05/2012
Action Code:	SCD	Category:	Remedial Action
Action Flag:	True	Action Code Flag:	False
Action:	SCD		
Further Action:	Low		
Comments:	T1N is adequately characterized and does not appear to be a current or reasonably likely future source of Willamette River water or sediment contamination.		

Admin ID:	739838	Action ID:	9443
Agency:	Dept Of Environmental Quality	Region:	Northwestern Region
Start Date:	04/16/2012	Complete Date:	04/16/2012
Substance Code:	VCP	Rank Value:	Not reported
Employee Id:	2157	Cleanup Flag:	False
Created By:	TGAINER	Created Date:	04/17/2012
Action Code:	NFA	Category:	Remedial Action
Action Flag:	True	Action Code Flag:	False
Action:	NO FURTHER STATE ACTION REQUIRED		
Further Action:	0		
Comments:	See attached NFA letter.		

Operations:

Operation Id:	134515
Operation Status:	Active
Common Name:	Benson Industries Inc.
Yrs of Operation:	unknown
Comments:	Active. Assemble/distribute glass windows and aluminum frames.
Updated Date:	07/18/2002
Operations SIC Id:	197818

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PORT OF PORTLAND - TERMINAL 1 NORTH (Continued)

S109608210

SIC Code: 1798
Created By: Not reported
Created Date: 12/17/2002

Operation Id: 134516
Operation Status: Unknown
Common Name: Classical Chinese Garden Trust
Yrs of Operation: unknown
Comments: Active. Warehousing & staging of building materials (primarily wood products).
Updated Date: 07/18/2002
Operations SIC Id: 197908
SIC Code: 1798
Created By: Not reported
Created Date: 12/17/2002
Operations SIC Id: 197909
SIC Code: 6733
Created By: Not reported
Created Date: 12/17/2002

Operation Id: 134517
Operation Status: Unknown
Common Name: Port of Cascade Locks
Yrs of Operation: unknown
Comments: Active. Service dock for Sternwheeler tour boat.
Updated Date: 07/18/2002
Operations SIC Id: 197910
SIC Code: 1798
Created By: Not reported
Created Date: 12/17/2002
Operations SIC Id: 197911
SIC Code: 6733
Created By: Not reported
Created Date: 12/17/2002
Operations SIC Id: 197912
SIC Code: 3732
Created By: Not reported
Created Date: 12/17/2002

Operation Id: 134518
Operation Status: Unknown
Common Name: Port of Portland
Yrs of Operation: 1912 - Present
Comments: Active.
Updated Date: 07/18/2002
Operations SIC Id: 197924
SIC Code: 1798
Created By: Not reported
Created Date: 12/17/2002
Operations SIC Id: 197925
SIC Code: 6733
Created By: Not reported
Created Date: 12/17/2002
Operations SIC Id: 197926
SIC Code: 3732
Created By: Not reported
Created Date: 12/17/2002

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PORT OF PORTLAND - TERMINAL 1 NORTH (Continued)

S109608210

Operations SIC Id: 197927
SIC Code: 3200
Created By: Not reported
Created Date: 12/17/2002
Operations SIC Id: 197928
SIC Code: 5100
Created By: Not reported
Created Date: 12/17/2002
Operations SIC Id: 197929
SIC Code: 9229
Created By: Not reported
Created Date: 12/17/2002

Operation Id: 134519
Operation Status: Inactive
Common Name: Tristar Transload, Inc.
Yrs of Operation: unknown
Comments: Active. Storage of lumber and wood products.
Updated Date: 07/18/2002
Operations SIC Id: 197918
SIC Code: 1798
Created By: Not reported
Created Date: 12/17/2002
Operations SIC Id: 197919
SIC Code: 6733
Created By: Not reported
Created Date: 12/17/2002
Operations SIC Id: 197920
SIC Code: 3732
Created By: Not reported
Created Date: 12/17/2002
Operations SIC Id: 197921
SIC Code: 3200
Created By: Not reported
Created Date: 12/17/2002
Operations SIC Id: 197922
SIC Code: 5100
Created By: Not reported
Created Date: 12/17/2002
Operations SIC Id: 197923
SIC Code: 9229
Created By: Not reported
Created Date: 12/17/2002

Operation Id: 134520
Operation Status: Inactive
Common Name: West Coast Paper Company
Yrs of Operation: unknown
Comments: Active. Storage fo paper products.
Updated Date: 07/18/2002
Operations SIC Id: 197913
SIC Code: 1798
Created By: Not reported
Created Date: 12/17/2002
Operations SIC Id: 197914
SIC Code: 6733
Created By: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PORT OF PORTLAND - TERMINAL 1 NORTH (Continued)

S109608210

Created Date: 12/17/2002
Operations SIC Id: 197915
SIC Code: 3732
Created By: Not reported
Created Date: 12/17/2002
Operations SIC Id: 197916
SIC Code: 3200
Created By: Not reported
Created Date: 12/17/2002
Operations SIC Id: 197917
SIC Code: 5100
Created By: Not reported
Created Date: 12/17/2002

293
North
1/2-1
0.609 mi.
3214 ft.

PGE - STATION E
2635 NW FRONT AVE.
PORTLAND, OR 97210

OR VCP S106044944
OR ECSI N/A

Relative:
Lower

VCS:

ECS Site ID: 3976
Facility Size: approx 0.2
Action: NO FURTHER STATE ACTION REQUIRED
Start Date: 12/06/2006
End Date: 12/06/2006
Program: VCP
Latitude: 45.5419
Longitude: -122.6955

Actual:
32 ft.

ECSI:

State ID Number:	3976	Brown ID:	0
Study Area:	False	Region ID:	2
Legislative ID:	831	Investigation:	No Further Action
FACA ID:	26240	Further Action:	0
Lat/Long (dms):	45 32 30.80 / -122 41 43.80	County Code:	26.00
Score Value:	Not reported	Cerclis ID:	Not reported
Township Coord.:	1.00	Township Zone:	N
Range Coord:	1.00	Range Zone:	E
Section Coord:	28	Qtr Section:	BD
Tax Lots:	500	Size:	approx 0.25 acre
NPL:	False	Orphan:	False
Updated By:	TGAINER	Update Date:	06/15/2009
Alias Name:	Portland Harbor		

Hazardous Release:

Substance ID.: 121994
Haz Release ID: 386069
Qty Released: Not reported
Date Released: Not reported
Update Date: 09/18/2003
Update By: JWAGGY
Substance Code: ECD222
Substance Name: PETROLEUM
Substance Abbrev.: Not reported
Substance Category ID: 8533
Substance Category: Petroleum Related Releases for OSPIRG Report
Category Level: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PGE - STATION E (Continued)

S106044944

Created By: Not reported
Created Date: 12/17/2002
Substance Category ID: 8533
Substance Category: Petroleum Related Releases for OSPIRG Report
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Sampling Result ID: 347503
Feature Id: 0
Hazard Release Id: 386069
Medium: 703
Substance Abbrev.: 0
Unit Code: Not reported
Observation: False
Owner Operator: True
Lab Data: True
Sample Depth: Not reported
Start Date: 05/01/1994
End Date: Not reported
Min Concentration: Not reported
Max Concentration: Not reported
Sample Comment: Fuel Oil - up to 61,000 mg/kg
Last Update By: JWAGGY
Update Date: 09/18/2003

Narrative:

NARR ID: 5744195
NARR Code: Data Sources
Created By: JWAGGY
Created Date: 09/18/2003
Updated By: JWAGGY
Updated Date: 09/18/2003
NARR Comments: Underground Storage Tank Removal Report submitted, March 1995.

NARR ID: 5744194
NARR Code: Hazardous Substance/Waste Types
Created By: JWAGGY
Created Date: 09/18/2003
Updated By: JWAGGY
Updated Date: 09/18/2003
NARR Comments: Petroleum fuel oil #6.

NARR ID: 5744193
NARR Code: Remedial Action
Created By: JWAGGY
Created Date: 09/18/2003
Updated By: TGAINER
Updated Date: 05/06/2005
NARR Comments: (9/15/03 TBG/VCP) February 24, 1995 UST Removal Report, DEQ UST file #26-93-0227 remained open. NWR VCP initiates review and further investigation in 9/03 due to free product observed off-site on the north side of Front Ave. (5/6/05 TBG/VCP) A UST that was not identified in the 1995 UST Removal report was discovered and removed. Soil and groundwater samples were collected for analyses from around the UST excavation and associated piping, and off-site in Front Ave. and the Sulzer property. Initial results showed no significant contamination on the Sulzer property along a historical fuel line that apparently ran from the Willamette River to the subject site.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PGE - STATION E (Continued)

S106044944

The full data report is pending.

Administrative Action:

Admin ID:	727275	Action ID:	9424
Agency:	Dept Of Environmental Quality	Region:	Not reported
Start Date:	09/18/2003	Complete Date:	09/18/2003
Substance Code:	Not reported	Rank Value:	Not reported
Employee Id:	313	Cleanup Flag:	False
Created By:	JWAGGY	Created Date:	09/18/2003
Action Code:	ENTRY	Category:	Administrative Action
Action Flag:	True	Action Code Flag:	False
Action:	Site added to database		
Further Action:	Not reported		
Comments:	Not reported		

Admin ID:	727276	Action ID:	9440
Agency:	Dept Of Environmental Quality	Region:	Northwestern Region
Start Date:	09/15/2003	Complete Date:	Not reported
Substance Code:	VCS	Rank Value:	Not reported
Employee Id:	2157	Cleanup Flag:	False
Created By:	JWAGGY	Created Date:	09/18/2003
Action Code:	LTAG	Category:	Remedial Action
Action Flag:	True	Action Code Flag:	False
Action:	Letter Agreement		
Further Action:	0		
Comments:	Not reported		

Admin ID:	730332	Action ID:	9511
Agency:	Dept Of Environmental Quality	Region:	Northwestern Region
Start Date:	09/15/2003	Complete Date:	Not reported
Substance Code:	VCP	Rank Value:	Not reported
Employee Id:	2157	Cleanup Flag:	False
Created By:	TGAINER	Created Date:	05/06/2005
Action Code:	SI	Category:	Remedial Action
Action Flag:	True	Action Code Flag:	False
Action:	SITE INVESTIGATION		
Further Action:	0		
Comments:	Complete investigation of on-site UST removals and off-site liquid-phase petroleum hydrocarbons observed across Front Ave. on Port of Portland T1-North Site.		

Admin ID:	736596	Action ID:	9443
Agency:	Dept Of Environmental Quality	Region:	Northwestern Region
Start Date:	12/06/2006	Complete Date:	12/06/2006
Substance Code:	VCP	Rank Value:	Not reported
Employee Id:	2157	Cleanup Flag:	False
Created By:	TGAINER	Created Date:	06/15/2009
Action Code:	NFA	Category:	Remedial Action
Action Flag:	True	Action Code Flag:	False
Action:	NO FURTHER STATE ACTION REQUIRED		
Further Action:	0		
Comments:	Not reported		

Operations:

Operation Id:	134821
Operation Status:	Unknown
Common Name:	PGE Station E
Yrs of Operation:	Unknown

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PGE - STATION E (Continued)

S106044944

Comments: Not reported
Updated Date: 09/18/2003

294
East
1/2-1
0.648 mi.
3421 ft.

CENTENNIAL MILLS DIV - ADM MILLING CO
1362 NW NAITO PKWY
PORTLAND, OR 97209

OR LUST **1000642461**
OR UST **N/A**
OR VCP
OR ECSI

Relative:
Lower

LUST:
Region: North Western Region
Facility ID: 26-01-5648
Cleanup Received Date: 04/10/2001
Cleanup Start Date: 04/06/2001
Cleanup Complete Date: 11/20/2001

Actual:
34 ft.

Region: North Western Region
Facility ID: 26-09-0689
Cleanup Received Date: 07/29/2009
Cleanup Start Date: Not reported
Cleanup Complete Date: 02/08/2010

UST:
Facility ID: 2855
Facility Telephone: (503)233-8060
Permittee Name: DAN MCALLASTER, PLANT SUPERINTENDENT
Number of Permitted Tanks: Not reported
Active Tanks: Not reported
Decommissioned Tanks: 4
Number of Tanks: 4

VCS:
ECS Site ID: 5136
Facility Size: Not reported
Action: FEASIBILITY STUDY
Start Date: 11/18/2013
End Date: Not reported
Program: VCP
Latitude: 45.5336
Longitude: -122.6801

ECSI:
State ID Number: 5136
Study Area: False
Legislative ID: 831
FACA ID: 4323
Lat/Long (dms): 45 32 1.00 / -122 40 48.40
Score Value: Not reported
Township Coord.: 1.00
Range Coord: 1.00
Section Coord: 34
Tax Lots: Not reported
NPL: False
Updated By: DHAFLEY
Alias Name: ADM Mill
Alias Name: Portland Harbor

Brown ID: 0
Region ID: 2
Investigation: Suspect
Further Action: 258
County Code: 26.00
Cerclis ID: Not reported
Township Zone: N
Range Zone: E
Qtr Section: Not reported
Size: Not reported
Orphan: False
Update Date: 11/18/2013

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CENTENNIAL MILLS DIV - ADM MILLING CO (Continued)

1000642461

Narrative:

NARR ID: 5751176

NARR Code: Contamination

Created By: GWISTAR

Created Date: 02/09/2009

Updated By: MGREENB

Updated Date: 04/23/2009

NARR Comments:(2/9/09 MGreenburg/ICP) Contaminants detected include petroleum hydrocarbons (oil/diesel range) in soil and groundwater, lead in soil, PCBs in the building transformer room, lead-based paint on and within the structure, asbestos in a number of areas/forms.

NARR ID: 5754583

NARR Code: Data Sources

Created By: DHAFLEY

Created Date: 04/10/2013

Updated By: DHAFLEY

Updated Date: 11/18/2013

NARR Comments:The following is a list of reports documenting important investigative and related efforts at the site. This list is not represent all site efforts.1) Summary Report, Centennial Mill due Dilligence. Hart Crowser, February 2, 2000.2) Phase I and II Environmental Site Assessment. Hart Crowser, February 2, 2000.3) Underground Storage tank Decommissioning and Risk-Based Cleanup Centennial Mill/Mounted Police Unit (#26-01-5648). Hart Crowser, September 7, 2001.4) Soil Closure Report. Hart Crowser, May 3, 2002.5) Data Gaps Review and Recommendations, Centennial Mills Redevelopment. Hart Crowser, October 22, 2008.6) Upland Source Control Work Plan. Hart Crowser, March 29, 2010.7) Work Plan for Investigating Backfill around Municipal Sewers, Centennial Mills. Hart Crowser, May 1, 2011.8) Upland Source Control Evaluation Centennial Mills. Hart Crowser, March 21, 2013. 9) Final Human Health Risk Assessment. Hart Crowser, November 14, 2013.10) DEQ draft Source Control Decision (Portland Harbor Superfund site). DEQ, November 2013.

NARR ID: 5751177

NARR Code: Remedial Action

Created By: GWISTAR

Created Date: 02/09/2009

Updated By: DHAFLEY

Updated Date: 04/10/2013

NARR Comments:(2/9/09 MGreenburg/ICP) Independent Cleanup Pathway project underway.To date, remedial action has largely confined to decommissioning of underground storage tanks and related contaminated soil removal.

NARR ID: 5754582

NARR Code: 1922

Created By: DHAFLEY

Created Date: 04/10/2013

Updated By: DHAFLEY

Updated Date: 11/18/2013

NARR Comments:Centennial Mills operated a flour mill on the west bank of the Willamette River from 1910 to 2000. The mill complex remains in the northern site, while the south portion of the site is now occupied by the Portland Mounted Patrol horse paddock. PMP also occupies a small portion of the mill building; the historical mill building complex is

Map ID
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CENTENNIAL MILLS DIV - ADM MILLING CO (Continued)

1000642461

otherwise vacant. A series of investigation events have occurred at the CM site to determine the nature and extent of site-related contamination. these have included sampling of upland soil, groundwater, and stormwater, and sampling of Willamette River sediment adjacent to the site. Modest levels of metals and PAHs have been detected in soil, some exceeding risk-based concentrations for urban residential or occupational exposure. Groundwater impacts are minimal, with the exception of petroleum contamination including some free product located in backfill around the Tanner Creek Sewer, which crosses the site before discharging to the Willamette. This contamination may be from both on and off-site sources, but is very localized. Remedial investigation activities have been completed. A draft source control evaluation was submitted to DEQ in January 2012 (the site is located at the upstream end of the Portland Harbor Superfund site), and a revised SCE in April (dated March 21, 2013). Source control concerns appear to be minimal, and DEQ will proceed with a source control decision for the site. On a separate track, site owner Portland Development Commission is proceeding with completion of a risk assessment and feasibility study for the upland portion of the site, which is slated for redevelopment. Based on modestly elevated levels of metals and PAHs in soil, site capping will likely be necessary as part of site development. (November 2013), A draft SCD has been completed by DEQ and will be submitted shortly to EPA and the Tribes for consideration, indicating that the site is not a significant source control concern. A final risk assessment was submitted to DEQ in November 2013 and approved by the Department. The PDC is proceeding with a feasibility study.

Administrative Action:

Admin ID:	736162	Action ID:	9424
Agency:	Dept Of Environmental Quality	Region:	Not reported
Start Date:	02/09/2009	Complete Date:	02/09/2009
Substance Code:	Not reported	Rank Value:	Not reported
Employee Id:	767	Cleanup Flag:	False
Created By:	GWISTAR	Created Date:	02/09/2009
Action Code:	ENTRY	Category:	Administrative Action
Action Flag:	True	Action Code Flag:	False
Action:	Site added to database		
Further Action:	Not reported		
Comments:	Not reported		
Admin ID:	736163	Action ID:	9511
Agency:	Dept Of Environmental Quality	Region:	Northwestern Region
Start Date:	02/09/2009	Complete Date:	12/31/2012
Substance Code:	ICP	Rank Value:	Not reported
Employee Id:	373	Cleanup Flag:	False
Created By:	GWISTAR	Created Date:	02/09/2009
Action Code:	SI	Category:	Remedial Action
Action Flag:	True	Action Code Flag:	False
Action:	SITE INVESTIGATION		
Further Action:	0		
Comments:	Not reported		
Admin ID:	740986	Action ID:	9486
Agency:	Dept Of Environmental Quality	Region:	Northwestern Region
Start Date:	01/11/2012	Complete Date:	11/18/2013
Substance Code:	VCP	Rank Value:	Not reported
Employee Id:	382	Cleanup Flag:	False

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CENTENNIAL MILLS DIV - ADM MILLING CO (Continued)

1000642461

Created By: DHAFLEY
Action Code: RISK
Action Flag: True
Action: RISK ASSESSMENT
Further Action: Low
Comments: Upland risk assessment and source control evaluation

Created Date: 04/10/2013
Category: Remedial Action
Action Code Flag: False

Admin ID: 741543
Agency: Dept Of Environmental Quality
Start Date: 11/18/2013
Substance Code: VCP
Employee Id: 382
Created By: DHAFLEY
Action Code: FS
Action Flag: True
Action: FEASIBILITY STUDY
Further Action: Medium
Comments: Not reported

Action ID: 9429
Region: Northwestern Region
Complete Date: Not reported
Rank Value: Not reported
Cleanup Flag: False
Created Date: 11/18/2013
Category: Remedial Action
Action Code Flag: False

Admin ID: 741544
Agency: Dept Of Environmental Quality
Start Date: 03/07/2013
Substance Code: VCP
Employee Id: 382
Created By: DHAFLEY
Action Code: SCD
Action Flag: True
Action: SCD
Further Action: Low
Comments: Source control decision in progress.

Action ID: 9523
Region: Northwestern Region
Complete Date: 03/14/2014
Rank Value: Not reported
Cleanup Flag: False
Created Date: 11/18/2013
Category: Remedial Action
Action Code Flag: False

295
North
1/2-1
0.666 mi.
3518 ft.

Relative:
Lower

Actual:
34 ft.

SULZER PUMPS US INC
2800 NW FRONT AVE
PORTLAND, OR 97210

RCRA-SQG
OR CRL
OR LUST
OR UST
OR AST
OR MANIFEST
OR SPILLS
OR VCP
OR NPDES
OR HSIS
OR ECSI

1000234729
ORD009024605

RCRA-SQG:
Date form received by agency: 12/31/2013
Facility name: SULZER PUMPS US INC
Facility address: 2800 NW FRONT AVE
PORTLAND, OR 97210
EPA ID: ORD009024605
Contact: CAROL MOFFET
Contact address: 2800 NW FRONT STREET
PORTLAND, OR 97210
Contact country: US
Contact telephone: 503-721-5792
Contact email: Not reported
EPA Region: 10
Land type: Private
Classification: Small Small Quantity Generator

Map ID
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SULZER PUMPS US INC (Continued)

1000234729

Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: SULZER PUMPS (US) INC
Owner/operator address: 2800 NW FRONT AVE.
PORTLAND, OR 97210
Owner/operator country: US
Owner/operator telephone: 503-226-5291
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 12/31/2013
Owner/Op end date: Not reported

Owner/operator name: SULZER PUMPS LTD
Owner/operator address: PO BOX 65
WINTERTHUR, CH, 41-52
Owner/operator country: CH
Owner/operator telephone: 123 123-4567 CH
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 07/19/1990
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 12/31/2012
Site name: SULZER PUMPS US INC
Classification: Small Quantity Generator

Date form received by agency: 12/31/2011
Site name: SULZER PUMPS US INC
Classification: Small Quantity Generator

Date form received by agency: 12/31/2010
Site name: SULZER PUMPS US INC
Classification: Small Quantity Generator

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EPA ID Number

SULZER PUMPS US INC (Continued)

1000234729

Date form received by agency: 12/31/2009
Site name: SULZER PUMPS US INC
Classification: Small Quantity Generator

Date form received by agency: 12/31/2008
Site name: SULZER PUMPS US INC
Classification: Small Quantity Generator

Date form received by agency: 12/31/2007
Site name: SULZER PUMPS US INC
Classification: Small Quantity Generator

Date form received by agency: 06/08/2007
Site name: SULZER PUMPS US INC
Classification: Small Quantity Generator

Date form received by agency: 12/31/2006
Site name: SULZER PUMPS
Classification: Small Quantity Generator

Date form received by agency: 12/31/2005
Site name: SULZER PUMPS
Classification: Small Quantity Generator

Date form received by agency: 12/31/2004
Site name: SULZER PUMPS
Classification: Small Quantity Generator

Date form received by agency: 12/31/2003
Site name: SULZER PUMPS
Classification: Small Quantity Generator

Date form received by agency: 02/28/2003
Site name: SULZER PUMPS
Classification: Large Quantity Generator

Date form received by agency: 02/28/2002
Site name: SULZER PUMPS
Classification: Small Quantity Generator

Date form received by agency: 02/02/2001
Site name: SULZER PUMPS
Classification: Small Quantity Generator

Date form received by agency: 02/14/2000
Site name: SULZER PUMPS
Classification: Small Quantity Generator

Date form received by agency: 03/22/1999
Site name: SULZER PUMPS
Classification: Small Quantity Generator

Date form received by agency: 03/20/1998
Site name: SULZER PUMPS
Classification: Small Quantity Generator

Date form received by agency: 02/25/1997

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SULZER PUMPS US INC (Continued)

1000234729

Site name: SULZER PUMPS
Classification: Small Quantity Generator

Date form received by agency: 03/01/1996
Site name: SULZER PUMPS
Classification: Small Quantity Generator

Date form received by agency: 03/06/1995
Site name: SULZER PUMPS
Classification: Large Quantity Generator

Date form received by agency: 02/17/1994
Site name: SULZER PUMPS
Classification: Small Quantity Generator

Date form received by agency: 03/12/1992
Site name: SULZER PUMPS
Classification: Small Quantity Generator

Hazardous Waste Summary:

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D007
Waste name: CHROMIUM

Waste code: D009
Waste name: MERCURY

Waste code: D035
Waste name: METHYL ETHYL KETONE

Waste code: D039
Waste name: TETRACHLOROETHYLENE

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F005
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS

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SULZER PUMPS US INC (Continued)

1000234729

CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: NA
Waste name: NA

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Used Oil - Generators
Date violation determined: 05/11/2006
Date achieved compliance: 07/17/2006
Violation lead agency: State
Enforcement action: NOTICE OF NONCOMPLIANCE
Enforcement action date: 06/16/2006
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 05/11/2006
Date achieved compliance: 07/17/2006
Violation lead agency: State
Enforcement action: NOTICE OF NONCOMPLIANCE
Enforcement action date: 06/16/2006
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Universal Waste - Small Quantity Handlers
Date violation determined: 05/11/2006
Date achieved compliance: 07/17/2006
Violation lead agency: State
Enforcement action: NOTICE OF NONCOMPLIANCE
Enforcement action date: 06/16/2006
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 40 CFR 273.15(c)
Area of violation: Generators - General
Date violation determined: 02/03/2000
Date achieved compliance: 03/16/2000
Violation lead agency: State
Enforcement action: NOTICE OF NONCOMPLIANCE

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SULZER PUMPS US INC (Continued)

1000234729

Enforcement action date: 02/23/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 40 CFR 273.14
Area of violation: Generators - Pre-transport
Date violation determined: 02/03/2000
Date achieved compliance: 03/16/2000
Violation lead agency: State
Enforcement action: NOTICE OF NONCOMPLIANCE
Enforcement action date: 02/23/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 40 CFR 279.22(c)(1)
Area of violation: Generators - Pre-transport
Date violation determined: 02/03/2000
Date achieved compliance: 03/16/2000
Violation lead agency: State
Enforcement action: NOTICE OF NONCOMPLIANCE
Enforcement action date: 02/23/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - OAR 340-111-032(2)
Area of violation: Generators - General
Date violation determined: 02/03/2000
Date achieved compliance: 03/16/2000
Violation lead agency: State
Enforcement action: NOTICE OF NONCOMPLIANCE
Enforcement action date: 02/23/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - OAR 340-102-034(1)
Area of violation: Generators - General
Date violation determined: 02/03/2000
Date achieved compliance: 03/16/2000
Violation lead agency: State
Enforcement action: NOTICE OF NONCOMPLIANCE
Enforcement action date: 02/23/2000

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SULZER PUMPS US INC (Continued)

1000234729

Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 40 CFR 262.34(d)(2)
Area of violation: Generators - General
Date violation determined: 02/03/2000
Date achieved compliance: 03/16/2000
Violation lead agency: State
Enforcement action: NOTICE OF NONCOMPLIANCE
Enforcement action date: 02/23/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 40 CFR 262.34(a)(2)
Area of violation: Generators - Pre-transport
Date violation determined: 02/03/2000
Date achieved compliance: 03/16/2000
Violation lead agency: State
Enforcement action: NOTICE OF NONCOMPLIANCE
Enforcement action date: 02/23/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 40 CFR 262.34(d)(5)(ii)
Area of violation: Generators - General
Date violation determined: 02/03/2000
Date achieved compliance: 03/16/2000
Violation lead agency: State
Enforcement action: NOTICE OF NONCOMPLIANCE
Enforcement action date: 02/23/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 40 CFR 273.18
Area of violation: Generators - General
Date violation determined: 02/03/2000
Date achieved compliance: 04/13/2000
Violation lead agency: State
Enforcement action: NOTICE OF NONCOMPLIANCE
Enforcement action date: 02/23/2000
Enf. disposition status: Not reported

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SULZER PUMPS US INC (Continued)

1000234729

Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 40 CFR 262.34(d)(4)
Area of violation: Generators - Pre-transport
Date violation determined: 02/03/2000
Date achieved compliance: 03/16/2000
Violation lead agency: State
Enforcement action: NOTICE OF NONCOMPLIANCE
Enforcement action date: 02/23/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 05/21/2009
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/11/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Universal Waste - Small Quantity Handlers
Date achieved compliance: 07/17/2006
Evaluation lead agency: State

Evaluation date: 05/11/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Used Oil - Generators
Date achieved compliance: 07/17/2006
Evaluation lead agency: State

Evaluation date: 05/11/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 07/17/2006
Evaluation lead agency: State

Evaluation date: 02/03/2000
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 04/13/2000
Evaluation lead agency: State

Evaluation date: 02/03/2000
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 03/16/2000
Evaluation lead agency: State

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SULZER PUMPS US INC (Continued)

1000234729

Evaluation date: 02/03/2000
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 03/16/2000
Evaluation lead agency: State

CRL:

Facility ID: 1235
Location ID: 1216
Status Code: LIS
Facility Status: EXPANDED PRELIMINARY ASSESSMENT
Lat/Long: 45.5437 / -122.6976

LUST:

Region: North Western Region
Facility ID: 26-90-0334
Cleanup Received Date: 09/18/1990
Cleanup Start Date: 08/31/1990
Cleanup Complete Date: 02/10/1997

Region: North Western Region
Facility ID: 26-04-2299
Cleanup Received Date: 11/15/2004
Cleanup Start Date: 11/16/2004
Cleanup Complete Date: Not reported

UST:

Facility ID: 6835
Facility Telephone: (503) 226-5494
Permittee Name: JACK HAMILTON, MAINTENANCE SUPERVISOR
Number of Permitted Tanks: Not reported
Active Tanks: Not reported
Decommissioned Tanks: 11
Number of Tanks: 11

AST:

Facility Id: 006697
Hazardous Substance: DIESEL FUEL
Reporting Quantities: 500-999
Quantity Units: GALLONS
Physical State: LIQUID
Storage 1: ABOVEGROUND TANK

Facility Id: 006697
Hazardous Substance: OXYGEN LIQUID
Reporting Quantities: 1,000-4,999
Quantity Units: GALLONS
Physical State: LIQUID
Storage 1: ABOVEGROUND TANK

Facility Id: 006697
Hazardous Substance: PROPANE
Reporting Quantities: 500-999
Quantity Units: GALLONS
Physical State: GAS
Storage 1: ABOVEGROUND TANK

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SULZER PUMPS US INC (Continued)

1000234729

OR MANIFEST:

Manifest Year: Manifest Year - 2012
EPA Id: ORD009024605
Inactive Status: Not reported
Organization Name: Not reported
Contact First Name: Carol
Contact Last Name: Moffet
Contact Telephone Number: Not reported
Mailing Address: 2800 NW Front Street
Mailing City: Portland
Mailing State: OR
Mailing Zip: 97210

RCRA Id : ORD009024605
Inactive : Not reported
Year : 2005
Status: Small quantity generator
Manifest : 25571
Ship Date : 10/14/2005
TSD : COD980591184
WS Num: Not reported
Transporter : NJD080631369
Ship Qty : 5
Rpt Unit : LB
Off Mng : H050
EPA Waste Codes: D011
Waste Description: Waste Silver Nitrate
Tot Amt Of Waste Stream Generated in Reporting Yr: Not reported
Tot Amt Of Waste Stream Generated in Reporting Yr: Not reported

RCRA Id : ORD009024605
Inactive : Not reported
Year : 2005
Status: Small quantity generator
Manifest : 25571
Ship Date : 10/14/2005
TSD : COD980591184
WS Num: Not reported
Transporter : NJD080631369
Ship Qty : 1
Rpt Unit : GAL
Off Mng : H050
EPA Waste Codes: D011 U001
Waste Description: Waste Silver Nitrate Solution
Tot Amt Of Waste Stream Generated in Reporting Yr: Not reported
Tot Amt Of Waste Stream Generated in Reporting Yr: Not reported

RCRA Id : ORD009024605
Inactive : Not reported
Year : 2011
Status: Small quantity generator
Manifest : 000040718DAT
Ship Date : 09/14/2011
TSD : WAD991281767
WS Num: 1
Transporter : WAR000001743
Ship Qty : Not reported

Map ID
Direction
Distance
Elevation

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EPA ID Number

SULZER PUMPS US INC (Continued)

1000234729

Rpt Unit : Not reported
Off Mng : H050
EPA Waste Codes: D001 D035 F003 F005
Waste Description: Paint related material from paint booth area
Tot Amt Of Waste Stream Generated in Reporting Yr: 4673.8163500000001
Tot Amt Of Waste Stream Generated in Reporting Yr: 340.39710000000002

RCRA Id : ORD009024605
Inactive : Not reported
Year : 2011
Status: Small quantity generator
Manifest : 007066338JJK
Ship Date : 02/25/2011
TSD : WAD991281767
WS Num: 1
Transporter : WAR000001743
Ship Qty : Not reported
Rpt Unit : Not reported
Off Mng : H050
EPA Waste Codes: D001 D035 F003 F005
Waste Description: Paint related material from paint booth area
Tot Amt Of Waste Stream Generated in Reporting Yr: 4673.8163500000001
Tot Amt Of Waste Stream Generated in Reporting Yr: 936.09202500000004

RCRA Id : ORD009024605
Inactive : Not reported
Year : 2011
Status: Small quantity generator
Manifest : 000042126DAT
Ship Date : 10/21/2011
TSD : WAD991281767
WS Num: 1
Transporter : WAR000001743
Ship Qty : Not reported
Rpt Unit : Not reported
Off Mng : H050
EPA Waste Codes: D001 D035 F003 F005
Waste Description: Paint related material from paint booth area
Tot Amt Of Waste Stream Generated in Reporting Yr: 4673.8163500000001
Tot Amt Of Waste Stream Generated in Reporting Yr: 510.59564999999998

RCRA Id : ORD009024605
Inactive : Not reported
Year : 2005
Status: Small quantity generator
Manifest : 25571
Ship Date : 10/14/2005
TSD : COD980591184
WS Num: Not reported
Transporter : NJD080631369
Ship Qty : 5
Rpt Unit : LB
Off Mng : H050
EPA Waste Codes: D011
Waste Description: Waste Silver Nitrate

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SULZER PUMPS US INC (Continued)

1000234729

Tot Amt Of Waste Stream Generated in Reporting Yr: Not reported
Tot Amt Of Waste Stream Generated in Reporting Yr: Not reported

RCRA Id : ORD009024605
Inactive : Not reported
Year : 2005
Status: Small quantity generator
Manifest : 25571
Ship Date : 10/14/2005
TSD : COD980591184
WS Num: Not reported
Transporter : NJD080631369
Ship Qty : 1
Rpt Unit : GAL
Off Mng : H050
EPA Waste Codes: D011 U001
Waste Description: Waste Silver Nitrate Solution
Tot Amt Of Waste Stream Generated in Reporting Yr: Not reported
Tot Amt Of Waste Stream Generated in Reporting Yr: Not reported

RCRA Id : ORD009024605
Inactive : Not reported
Year : 2011
Status: Small quantity generator
Manifest : 000040718DAT
Ship Date : 09/14/2011
TSD : WAD991281767
WS Num: 1
Transporter : WAR000001743
Ship Qty : Not reported
Rpt Unit : Not reported
Off Mng : H050
EPA Waste Codes: D001 D035 F003 F005
Waste Description: Paint related material from paint booth area
Tot Amt Of Waste Stream Generated in Reporting Yr: 4673.8163500000001
Tot Amt Of Waste Stream Generated in Reporting Yr: 340.39710000000002

RCRA Id : ORD009024605
Inactive : Not reported
Year : 2011
Status: Small quantity generator
Manifest : 007066338JJK
Ship Date : 02/25/2011
TSD : WAD991281767
WS Num: 1
Transporter : WAR000001743
Ship Qty : Not reported
Rpt Unit : Not reported
Off Mng : H050
EPA Waste Codes: D001 D035 F003 F005
Waste Description: Paint related material from paint booth area
Tot Amt Of Waste Stream Generated in Reporting Yr: 4673.8163500000001
Tot Amt Of Waste Stream Generated in Reporting Yr: 936.09202500000004

RCRA Id : ORD009024605
Inactive : Not reported
Year : 2011

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SULZER PUMPS US INC (Continued)

1000234729

Status: Small quantity generator
Manifest : 000042126DAT
Ship Date : 10/21/2011
TSD : WAD991281767
WS Num: 1
Transporter : WAR000001743
Ship Qty : Not reported
Rpt Unit : Not reported
Off Mng : H050
EPA Waste Codes: D001 D035 F003 F005
Waste Description: Paint related material from paint booth area
Tot Amt Of Waste Stream Generated in Reporting Yr: 4673.8163500000001
Tot Amt Of Waste Stream Generated in Reporting Yr: 510.59564999999998

RCRA Id : ORD009024605
Inactive : Not reported
Year : 2005
Status: Small quantity generator
Manifest : 25571
Ship Date : 10/14/2005
TSD : COD980591184
WS Num: Not reported
Transporter : NJD080631369
Ship Qty : 5
Rpt Unit : LB
Off Mng : H050
EPA Waste Codes: D011
Waste Description: Waste Silver Nitrate
Tot Amt Of Waste Stream Generated in Reporting Yr: Not reported
Tot Amt Of Waste Stream Generated in Reporting Yr: Not reported

RCRA Id : ORD009024605
Inactive : Not reported
Year : 2005
Status: Small quantity generator
Manifest : 25571
Ship Date : 10/14/2005
TSD : COD980591184
WS Num: Not reported
Transporter : NJD080631369
Ship Qty : 1
Rpt Unit : GAL
Off Mng : H050
EPA Waste Codes: D011 U001
Waste Description: Waste Silver Nitrate Solution
Tot Amt Of Waste Stream Generated in Reporting Yr: Not reported
Tot Amt Of Waste Stream Generated in Reporting Yr: Not reported

RCRA Id : ORD009024605
Inactive : Not reported
Year : 2011
Status: Small quantity generator
Manifest : 000040718DAT
Ship Date : 09/14/2011
TSD : WAD991281767

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SULZER PUMPS US INC (Continued)

1000234729

WS Num: 1
Transporter : WAR000001743
Ship Qty : Not reported
Rpt Unit : Not reported
Off Mng : H050
EPA Waste Codes: D001 D035 F003 F005
Waste Description: Paint related material from paint booth area
Tot Amt Of Waste Stream Generated in Reporting Yr: 4673.8163500000001
Tot Amt Of Waste Stream Generated in Reporting Yr: 340.39710000000002

RCRA Id : ORD009024605
Inactive : Not reported
Year : 2011
Status: Small quantity generator
Manifest : 007066338JJK
Ship Date : 02/25/2011
TSD : WAD991281767
WS Num: 1
Transporter : WAR000001743
Ship Qty : Not reported
Rpt Unit : Not reported
Off Mng : H050
EPA Waste Codes: D001 D035 F003 F005
Waste Description: Paint related material from paint booth area
Tot Amt Of Waste Stream Generated in Reporting Yr: 4673.8163500000001
Tot Amt Of Waste Stream Generated in Reporting Yr: 936.09202500000004

RCRA Id : ORD009024605
Inactive : Not reported
Year : 2011
Status: Small quantity generator
Manifest : 000042126DAT
Ship Date : 10/21/2011
TSD : WAD991281767
WS Num: 1
Transporter : WAR000001743
Ship Qty : Not reported
Rpt Unit : Not reported
Off Mng : H050
EPA Waste Codes: D001 D035 F003 F005
Waste Description: Paint related material from paint booth area
Tot Amt Of Waste Stream Generated in Reporting Yr: 4673.8163500000001
Tot Amt Of Waste Stream Generated in Reporting Yr: 510.59564999999998

RCRA Id : ORD009024605
Inactive : Not reported
Year : 2005
Status: Small quantity generator
Manifest : 25571
Ship Date : 10/14/2005
TSD : COD980591184
WS Num: Not reported
Transporter : NJD080631369
Ship Qty : 5
Rpt Unit : LB

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SULZER PUMPS US INC (Continued)

1000234729

Off Mng : H050
EPA Waste Codes: D011
Waste Description: Waste Silver Nitrate
Tot Amt Of Waste Stream Generated in Reporting Yr: Not reported
Tot Amt Of Waste Stream Generated in Reporting Yr: Not reported

RCRA Id : ORD009024605
Inactive : Not reported
Year : 2005
Status: Small quantity generator
Manifest : 25571
Ship Date : 10/14/2005
TSD : COD980591184
WS Num: Not reported
Transporter : NJD080631369
Ship Qty : 1
Rpt Unit : GAL
Off Mng : H050
EPA Waste Codes: D011 U001
Waste Description: Waste Silver Nitrate Solution
Tot Amt Of Waste Stream Generated in Reporting Yr: Not reported
Tot Amt Of Waste Stream Generated in Reporting Yr: Not reported

RCRA Id : ORD009024605
Inactive : Not reported
Year : 2011
Status: Small quantity generator
Manifest : 000040718DAT
Ship Date : 09/14/2011
TSD : WAD991281767
WS Num: 1
Transporter : WAR000001743
Ship Qty : Not reported
Rpt Unit : Not reported
Off Mng : H050
EPA Waste Codes: D001 D035 F003 F005
Waste Description: Paint related material from paint booth area
Tot Amt Of Waste Stream Generated in Reporting Yr: 4673.8163500000001
Tot Amt Of Waste Stream Generated in Reporting Yr: 340.39710000000002

RCRA Id : ORD009024605
Inactive : Not reported
Year : 2011
Status: Small quantity generator
Manifest : 007066338JJK
Ship Date : 02/25/2011
TSD : WAD991281767
WS Num: 1
Transporter : WAR000001743
Ship Qty : Not reported
Rpt Unit : Not reported
Off Mng : H050
EPA Waste Codes: D001 D035 F003 F005
Waste Description: Paint related material from paint booth area
Tot Amt Of Waste Stream Generated in Reporting Yr: 4673.8163500000001
Tot Amt Of Waste Stream Generated in Reporting Yr: 936.09202500000004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SULZER PUMPS US INC (Continued)

1000234729

RCRA Id : ORD009024605
Inactive : Not reported
Year : 2011
Status: Small quantity generator
Manifest : 000042126DAT
Ship Date : 10/21/2011
TSD : WAD991281767
WS Num: 1
Transporter : WAR000001743
Ship Qty : Not reported
Rpt Unit : Not reported
Off Mng : H050
EPA Waste Codes: D001 D035 F003 F005
Waste Description: Paint related material from paint booth area
Tot Amt Of Waste Stream Generated in Reporting Yr: 4673.8163500000001
Tot Amt Of Waste Stream Generated in Reporting Yr: 510.59564999999998

RCRA Id : ORD009024605
Inactive : Not reported
Year : 2005
Status: Small quantity generator
Manifest : 25571
Ship Date : 10/14/2005
TSD : COD980591184
WS Num: Not reported
Transporter : NJD080631369
Ship Qty : 5
Rpt Unit : LB
Off Mng : H050
EPA Waste Codes: D011
Waste Description: Waste Silver Nitrate
Tot Amt Of Waste Stream Generated in Reporting Yr: Not reported
Tot Amt Of Waste Stream Generated in Reporting Yr: Not reported

RCRA Id : ORD009024605
Inactive : Not reported
Year : 2005
Status: Small quantity generator
Manifest : 25571
Ship Date : 10/14/2005
TSD : COD980591184
WS Num: Not reported
Transporter : NJD080631369
Ship Qty : 1
Rpt Unit : GAL
Off Mng : H050
EPA Waste Codes: D011 U001
Waste Description: Waste Silver Nitrate Solution
Tot Amt Of Waste Stream Generated in Reporting Yr: Not reported
Tot Amt Of Waste Stream Generated in Reporting Yr: Not reported

RCRA Id : ORD009024605
Inactive : Not reported
Year : 2011
Status: Small quantity generator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SULZER PUMPS US INC (Continued)

1000234729

Manifest : 000040718DAT
Ship Date : 09/14/2011
TSD : WAD991281767
WS Num: 1
Transporter : WAR000001743
Ship Qty : Not reported
Rpt Unit : Not reported
Off Mng : H050
EPA Waste Codes: D001 D035 F003 F005
Waste Description: Paint related material from paint booth area
Tot Amt Of Waste Stream Generated in Reporting Yr: 4673.8163500000001
Tot Amt Of Waste Stream Generated in Reporting Yr: 340.39710000000002

RCRA Id : ORD009024605
Inactive : Not reported
Year : 2011
Status: Small quantity generator
Manifest : 007066338JJJ
Ship Date : 02/25/2011
TSD : WAD991281767
WS Num: 1
Transporter : WAR000001743
Ship Qty : Not reported
Rpt Unit : Not reported
Off Mng : H050
EPA Waste Codes: D001 D035 F003 F005
Waste Description: Paint related material from paint booth area
Tot Amt Of Waste Stream Generated in Reporting Yr: 4673.8163500000001
Tot Amt Of Waste Stream Generated in Reporting Yr: 936.09202500000004

RCRA Id : ORD009024605
Inactive : Not reported
Year : 2011
Status: Small quantity generator
Manifest : 000042126DAT
Ship Date : 10/21/2011
TSD : WAD991281767
WS Num: 1
Transporter : WAR000001743
Ship Qty : Not reported
Rpt Unit : Not reported
Off Mng : H050
EPA Waste Codes: D001 D035 F003 F005
Waste Description: Paint related material from paint booth area
Tot Amt Of Waste Stream Generated in Reporting Yr: 4673.8163500000001
Tot Amt Of Waste Stream Generated in Reporting Yr: 510.59564999999998

RCRA Id : ORD009024605
Inactive : Not reported
Year : 2005
Status: Small quantity generator
Manifest : 25571
Ship Date : 10/14/2005
TSD : COD980591184
WS Num: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SULZER PUMPS US INC (Continued)

1000234729

Transporter : NJD080631369
Ship Qty : 5
Rpt Unit : LB
Off Mng : H050
EPA Waste Codes: D011
Waste Description: Waste Silver Nitrate
Tot Amt Of Waste Stream Generated in Reporting Yr: Not reported
Tot Amt Of Waste Stream Generated in Reporting Yr: Not reported

RCRA Id : ORD009024605
Inactive : Not reported
Year : 2005
Status: Small quantity generator
Manifest : 25571
Ship Date : 10/14/2005
TSD : COD980591184
WS Num: Not reported
Transporter : NJD080631369
Ship Qty : 1
Rpt Unit : GAL
Off Mng : H050
EPA Waste Codes: D011 U001
Waste Description: Waste Silver Nitrate Solution
Tot Amt Of Waste Stream Generated in Reporting Yr: Not reported
Tot Amt Of Waste Stream Generated in Reporting Yr: Not reported

RCRA Id : ORD009024605
Inactive : Not reported
Year : 2011
Status: Small quantity generator
Manifest : 000040718DAT
Ship Date : 09/14/2011
TSD : WAD991281767
WS Num: 1
Transporter : WAR000001743
Ship Qty : Not reported
Rpt Unit : Not reported
Off Mng : H050
EPA Waste Codes: D001 D035 F003 F005
Waste Description: Paint related material from paint booth area
Tot Amt Of Waste Stream Generated in Reporting Yr: 4673.8163500000001
Tot Amt Of Waste Stream Generated in Reporting Yr: 340.39710000000002

RCRA Id : ORD009024605
Inactive : Not reported
Year : 2011
Status: Small quantity generator
Manifest : 007066338JJJ
Ship Date : 02/25/2011
TSD : WAD991281767
WS Num: 1
Transporter : WAR000001743
Ship Qty : Not reported
Rpt Unit : Not reported
Off Mng : H050
EPA Waste Codes: D001 D035 F003 F005
Waste Description: Paint related material from paint booth area

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SULZER PUMPS US INC (Continued)

1000234729

Tot Amt Of Waste Stream Generated in Reporting Yr: 4673.8163500000001
Tot Amt Of Waste Stream Generated in Reporting Yr: 936.09202500000004

RCRA Id : ORD009024605
Inactive : Not reported
Year : 2011
Status: Small quantity generator
Manifest : 000042126DAT
Ship Date : 10/21/2011
TSD : WAD991281767
WS Num: 1
Transporter : WAR000001743
Ship Qty : Not reported
Rpt Unit : Not reported
Off Mng : H050
EPA Waste Codes: D001 D035 F003 F005
Waste Description: Paint related material from paint booth area
Tot Amt Of Waste Stream Generated in Reporting Yr: 4673.8163500000001
Tot Amt Of Waste Stream Generated in Reporting Yr: 510.59564999999998

RCRA Id : ORD009024605
Inactive : Not reported
Year : 2005
Status: Small quantity generator
Manifest : 25571
Ship Date : 10/14/2005
TSD : COD980591184
WS Num: Not reported
Transporter : NJD080631369
Ship Qty : 5
Rpt Unit : LB
Off Mng : H050
EPA Waste Codes: D011
Waste Description: Waste Silver Nitrate
Tot Amt Of Waste Stream Generated in Reporting Yr: Not reported
Tot Amt Of Waste Stream Generated in Reporting Yr: Not reported

RCRA Id : ORD009024605
Inactive : Not reported
Year : 2005
Status: Small quantity generator
Manifest : 25571
Ship Date : 10/14/2005
TSD : COD980591184
WS Num: Not reported
Transporter : NJD080631369
Ship Qty : 1
Rpt Unit : GAL
Off Mng : H050
EPA Waste Codes: D011 U001
Waste Description: Waste Silver Nitrate Solution
Tot Amt Of Waste Stream Generated in Reporting Yr: Not reported
Tot Amt Of Waste Stream Generated in Reporting Yr: Not reported

RCRA Id : ORD009024605

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SULZER PUMPS US INC (Continued)

1000234729

Inactive : Not reported
Year : 2011
Status: Small quantity generator
Manifest : 000040718DAT
Ship Date : 09/14/2011
TSD : WAD991281767
WS Num: 1
Transporter : WAR000001743
Ship Qty : Not reported
Rpt Unit : Not reported
Off Mng : H050
EPA Waste Codes: D001 D035 F003 F005
Waste Description: Paint related material from paint booth area
Tot Amt Of Waste Stream Generated in Reporting Yr: 4673.8163500000001
Tot Amt Of Waste Stream Generated in Reporting Yr: 340.39710000000002

RCRA Id : ORD009024605
Inactive : Not reported
Year : 2011
Status: Small quantity generator
Manifest : 007066338JJK
Ship Date : 02/25/2011
TSD : WAD991281767
WS Num: 1
Transporter : WAR000001743
Ship Qty : Not reported
Rpt Unit : Not reported
Off Mng : H050
EPA Waste Codes: D001 D035 F003 F005
Waste Description: Paint related material from paint booth area
Tot Amt Of Waste Stream Generated in Reporting Yr: 4673.8163500000001
Tot Amt Of Waste Stream Generated in Reporting Yr: 936.09202500000004

RCRA Id : ORD009024605
Inactive : Not reported
Year : 2011
Status: Small quantity generator
Manifest : 000042126DAT
Ship Date : 10/21/2011
TSD : WAD991281767
WS Num: 1
Transporter : WAR000001743
Ship Qty : Not reported
Rpt Unit : Not reported
Off Mng : H050
EPA Waste Codes: D001 D035 F003 F005
Waste Description: Paint related material from paint booth area
Tot Amt Of Waste Stream Generated in Reporting Yr: 4673.8163500000001
Tot Amt Of Waste Stream Generated in Reporting Yr: 510.59564999999998

RCRA Id : ORD009024605
Inactive : Not reported
Year : 2005
Status: Small quantity generator
Manifest : 25571

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SULZER PUMPS US INC (Continued)

1000234729

Ship Date : 10/14/2005
TSD : COD980591184
WS Num: Not reported
Transporter : NJD080631369
Ship Qty : 5
Rpt Unit : LB
Off Mng : H050
EPA Waste Codes: D011
Waste Description: Waste Silver Nitrate
Tot Amt Of Waste Stream Generated in Reporting Yr: Not reported
Tot Amt Of Waste Stream Generated in Reporting Yr: Not reported

RCRA Id : ORD009024605
Inactive : Not reported
Year : 2005
Status: Small quantity generator
Manifest : 25571
Ship Date : 10/14/2005
TSD : COD980591184
WS Num: Not reported
Transporter : NJD080631369
Ship Qty : 1
Rpt Unit : GAL
Off Mng : H050
EPA Waste Codes: D011 U001
Waste Description: Waste Silver Nitrate Solution
Tot Amt Of Waste Stream Generated in Reporting Yr: Not reported
Tot Amt Of Waste Stream Generated in Reporting Yr: Not reported

RCRA Id : ORD009024605
Inactive : Not reported
Year : 2011
Status: Small quantity generator
Manifest : 000040718DAT
Ship Date : 09/14/2011
TSD : WAD991281767
WS Num: 1
Transporter : WAR000001743
Ship Qty : Not reported
Rpt Unit : Not reported
Off Mng : H050
EPA Waste Codes: D001 D035 F003 F005
Waste Description: Paint related material from paint booth area
Tot Amt Of Waste Stream Generated in Reporting Yr: 4673.8163500000001
Tot Amt Of Waste Stream Generated in Reporting Yr: 340.39710000000002

RCRA Id : ORD009024605
Inactive : Not reported
Year : 2011
Status: Small quantity generator
Manifest : 007066338JJK
Ship Date : 02/25/2011
TSD : WAD991281767
WS Num: 1
Transporter : WAR000001743
Ship Qty : Not reported
Rpt Unit : Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SULZER PUMPS US INC (Continued)

1000234729

Off Mng : H050
EPA Waste Codes: D001 D035 F003 F005
Waste Description: Paint related material from paint booth area
Tot Amt Of Waste Stream Generated in Reporting Yr: 4673.8163500000001
Tot Amt Of Waste Stream Generated in Reporting Yr: 936.09202500000004

RCRA Id : ORD009024605
Inactive : Not reported
Year : 2011
Status: Small quantity generator
Manifest : 000042126DAT
Ship Date : 10/21/2011
TSD : WAD991281767
WS Num: 1
Transporter : WAR000001743
Ship Qty : Not reported
Rpt Unit : Not reported
Off Mng : H050
EPA Waste Codes: D001 D035 F003 F005
Waste Description: Paint related material from paint booth area
Tot Amt Of Waste Stream Generated in Reporting Yr: 4673.8163500000001
Tot Amt Of Waste Stream Generated in Reporting Yr: 510.59564999999998

OR SPILLS:

Year: Not reported
DEQ Region: Not reported
Facility ID: 0-1683
Incident Status: Not reported
Spill Date: 10/16/1990
Material: CEMENT
Quantity: 0
Unit of Measure: Not reported
How Occurred: NO SPILL OCCURRED
Release Date: Not reported
Description: Not reported
Location: Not reported
Lat/Long: Not reported
Source: Not reported
Media: Not reported
Responsible Company: Not reported
Responsible Contact: Not reported
Responsible Address: Not reported
Responsible City,St,Zip: Not reported
Responsible Country: Not reported

VCS:

ECS Site ID: 1235
Facility Size: 24 acres
Action: EXPANDED PRELIMINARY ASSESSMENT
Start Date: 09/05/2002
End Date: Not reported
Program: VCP
Latitude: 45.5437
Longitude: -122.6976

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SULZER PUMPS US INC (Continued)

1000234729

NPDES:

WQ File Nbr: 102334
Legal Name: SULZER PUMPS (US), INC.
Region: Not reported
Pri SIC: 3561
Facility Type: Not reported
Latitude: Not reported
Longitude: Not reported
Category: Not reported
Permit Type: GEN12L
Permit Active: Not reported
Is Active?: FALSE
Permit Description: Not reported
Expiration Date: Not reported
EPA Number: Not reported
UIC Facility: Not reported
Admin Agent: Not reported
Last Action Date: Not reported
Permit Writer: Not reported
Compliance Inspector: Not reported
DMR Reviewer: Not reported
Application Number: Not reported
Class: Not reported
Start Date: Not reported

WQ File Nbr: 102334
Legal Name: SULZER PUMPS (US), INC.
Region: Not reported
Pri SIC: 3561
Facility Type: Not reported
Latitude: Not reported
Longitude: Not reported
Category: Not reported
Permit Type: GEN15A
Permit Active: Not reported
Is Active?: FALSE
Permit Description: Not reported
Expiration Date: Not reported
EPA Number: Not reported
UIC Facility: Not reported
Admin Agent: Not reported
Last Action Date: Not reported
Permit Writer: Not reported
Compliance Inspector: Not reported
DMR Reviewer: Not reported
Application Number: Not reported
Class: Not reported
Start Date: Not reported

WQ File Nbr: 102334
Legal Name: SULZER PUMPS (US), INC.
Region: NWR
Pri SIC: 3561
Facility Type: PUMPS AND PUMPING EQUIPMENT
Latitude: 45.5446
Longitude: -122.6968
Category: STM

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SULZER PUMPS US INC (Continued)

1000234729

Permit Type: GEN12Z
Permit Active: True
Is Active?: Not reported
Permit Description: Stormwater; NPDES specific SIC codes
Expiration Date: 06/30/2017
EPA Number: ORR110199
UIC Facility: False
Admin Agent: City of Portland
Last Action Date: 08/30/2012
Permit Writer: Jurries
Compliance Inspector: Jurries
DMR Reviewer: Rosetta
Application Number: 965224
Class: MINOR
Start Date: 11/05/1997

WQ File Nbr: 102334
Legal Name: SULZER PUMPS (US), INC.
Region: NWR
Pri SIC: 3561
Facility Type: PUMPS AND PUMPING EQUIPMENT
Latitude: 45.5446
Longitude: -122.6968
Category: IND
Permit Type: GEN01
Permit Active: True
Is Active?: Not reported
Permit Description: Industrial Wastewater; NPDES cooling water
Expiration Date: 07/31/2001
EPA Number: ORG250006
UIC Facility: False
Admin Agent: NW Region Office
Last Action Date: 07/11/2001
Permit Writer: Rosetta
Compliance Inspector: Rosetta
DMR Reviewer: Rosetta
Application Number: 987534
Class: MINOR
Start Date: 09/17/1991

HSIS:

Facility Id: 006697
Chemical Is Extremely Hazardous Substance (EHS): No
Department Or Division Of Company: Not reported
Facility Has Written Emergency Plan: Yes
Contains 112R: No
NAICS Code 1: 333911
NAICS Desc 1: PUMP AND PUMPING EQUIPMENT MANUFACTURING
NAICS Code 2: 000000
NAICS Desc 2: Not reported
Manager Name: PATTY MCGRIFF RA
Business Phone: 5032265200
Mailing Address: PO BOX 10247
Mailing City,St,Zip: PORTLAND, OR 97210
No. of Employees: 180
Day Phone: 5037215792
Placard: Yes

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SULZER PUMPS US INC (Continued)

1000234729

Fire Dept Code: 0291
Sprinkler System: Yes
Emergency Contact: KARL STRAND
Emergency Procedure: Not reported
Business Type: EQUIPMENT PUMP MFG

Facility:

Facility Id: 006697
Physical State Of The Substance: 3
Physical State: GAS
Average Amount Possessed During The Year Code: 11
Maximum Amount Possessed During The Year Code: 11
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: 2
Pressure Description: GREATER THAN 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: 500-999
Description Of The Avg Qnty Code: 500-999
Most Hazardous Ingridient: PROPANE
United Nations/north America 4 Digit Class Number: 1075
Hazard Rank: 2
Chemical Is Extremely Hazardous Substance (EHS): Not reported
First Hazardous Class Code For Chemical: Flammable Gas
Second Hazardous Class Code For Chemical: Acute Health Hazard
Third Hazardous Class Code For Chemical: Not reported
Hazard Class 1 Of The Chemical: 2.1
Hazard Class 2 Of The Chemical: 6.3
Hazard Class 3 Of The Chemical: Not reported

Chemical:

United Nations/north America 4 Digit Class Number: 1075
Chemical Abstract Service Identifier Number: 74986
Chemical Is Extremely Hazardous Substance (EHS): No
First Hazardous Class Code For Chemical: Flammable Gas
Second Hazardous Class Code For Chemical: Acute Health Hazard
Third Hazardous Class Code For Chemical: Not reported
Hazard Class 1 Of The Chemical: 2.1
Hazard Class 2 Of The Chemical: 6.3
Hazard Class 3 Of The Chemical: Not reported
Chemical Is A Toxic 313 Chemical: No
EPA Pesticide Registration Number: Not reported
Contains 112R: No
Contains EHS: No
Fertilizer: No
Pesticide: No
Contains 313: No

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SULZER PUMPS US INC (Continued)

1000234729

Facility Id:	006697
Physical State Of The Substance:	3
Physical State:	GAS
Average Amount Possessed During The Year Code:	30
Maximum Amount Possessed During The Year Code:	30
Applicable Unit Of Measure Code:	3
Description Of The Unit Of Measure:	CUBIC FEET
Type Code:	L
Description:	CYLINDER
Type Code:	Not reported
Temperature Description:	Not reported
Pressure of Code:	2
Pressure Description:	GREATER THAN 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:	10,000-49,999
Description Of The Avg Qnty Code:	10,000-49,999
Most Hazardous Ingridient:	ARGON
United Nations/north America 4 Digit Class Number:	1006
Hazard Rank:	2
Chemical Is Extremely Hazardous Substance (EHS):	Not reported
First Hazardous Class Code For Chemical:	Non-flammable Gas
Second Hazardous Class Code For Chemical:	Not reported
Third Hazardous Class Code For Chemical:	Not reported
Hazard Class 1 Of The Chemical:	2.2
Hazard Class 2 Of The Chemical:	Not reported
Hazard Class 3 Of The Chemical:	Not reported
Chemical:	
United Nations/north America 4 Digit Class Number:	1006
Chemical Abstract Service Identifier Number:	7440371
Chemical Is Extremely Hazardous Substance (EHS):	No
First Hazardous Class Code For Chemical:	Non-flammable Gas
Second Hazardous Class Code For Chemical:	Not reported
Third Hazardous Class Code For Chemical:	Not reported
Hazard Class 1 Of The Chemical:	2.2
Hazard Class 2 Of The Chemical:	Not reported
Hazard Class 3 Of The Chemical:	Not reported
Chemical Is A Toxic 313 Chemical:	No
EPA Pesticide Registration Number:	Not reported
Contains 112R:	No
Contains EHS:	No
Fertilizer:	No
Pesticide:	No
Contains 313:	No

Facility Id:	006697
Physical State Of The Substance:	3
Physical State:	GAS
Average Amount Possessed During The Year Code:	11
Maximum Amount Possessed During The Year Code:	20

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SULZER PUMPS US INC (Continued)

1000234729

Applicable Unit Of Measure Code: 3
Description Of The Unit Of Measure: CUBIC FEET
Type Code: L
Description: CYLINDER
Type Code: Not reported
Temperature Description: Not reported
Pressure of Code: 2
Pressure Description: GREATER THAN 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: 1,000-4,999
Description Of The Avg Qnty Code: 500-999
Most Hazardous Ingridient: NITROGEN
United Nations/north America 4 Digit Class Number: 1066
Hazard Rank: 2
Chemical Is Extremely Hazardous Substance (EHS): Not reported
First Hazardous Class Code For Chemical: Non-flammable Gas
Second Hazardous Class Code For Chemical: Not reported
Third Hazardous Class Code For Chemical: Not reported
Hazard Class 1 Of The Chemical: 2.2
Hazard Class 2 Of The Chemical: Not reported
Hazard Class 3 Of The Chemical: Not reported

Chemical:

United Nations/north America 4 Digit Class Number: 1066
Chemical Abstract Service Identifier Number: 7727379
Chemical Is Extremely Hazardous Substance (EHS): No
First Hazardous Class Code For Chemical: Non-flammable Gas
Second Hazardous Class Code For Chemical: Not reported
Third Hazardous Class Code For Chemical: Not reported
Hazard Class 1 Of The Chemical: 2.2
Hazard Class 2 Of The Chemical: Not reported
Hazard Class 3 Of The Chemical: Not reported
Chemical Is A Toxic 313 Chemical: No
EPA Pesticide Registration Number: Not reported
Contains 112R: No
Contains EHS: No
Fertilizer: No
Pesticide: No
Contains 313: No

Facility Id: 006697
Physical State Of The Substance: 2
Physical State: LIQUID
Average Amount Possessed During The Year Code: 20
Maximum Amount Possessed During The Year Code: 20
Applicable Unit Of Measure Code: 2
Description Of The Unit Of Measure: GALLONS
Type Code: A
Description: ABOVEGROUND TANK
Type Code: Not reported

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

SULZER PUMPS US INC (Continued)

1000234729

Temperature Description:	Not reported
Pressure of Code:	2
Pressure Description:	GREATER THAN NORMAL PRESSURE
Pressure of Code:	Not reported
Pressure Description:	Not reported
Temperature Description:	CRYOGENIC CONDITIONS
Temperature of The Hazardous Substance Code:	7
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:	1,000-4,999
Description Of The Avg Qnty Code:	1,000-4,999
Most Hazardous Ingridient:	OXYGEN
United Nations/north America 4 Digit Class Number:	1073
Hazard Rank:	2
Chemical Is Extremely Hazardous Substance (EHS):	Not reported
First Hazardous Class Code For Chemical:	Non-flammable Gas
Second Hazardous Class Code For Chemical:	Oxidizers
Third Hazardous Class Code For Chemical:	Acute Health Hazard
Hazard Class 1 Of The Chemical:	2.2
Hazard Class 2 Of The Chemical:	5.1
Hazard Class 3 Of The Chemical:	6.3

Chemical:

United Nations/north America 4 Digit Class Number:	1073
Chemical Abstract Service Identifier Number:	7782447
Chemical Is Extremely Hazardous Substance (EHS):	No
First Hazardous Class Code For Chemical:	Non-flammable Gas
Second Hazardous Class Code For Chemical:	Oxidizers
Third Hazardous Class Code For Chemical:	Acute Health Hazard
Hazard Class 1 Of The Chemical:	2.2
Hazard Class 2 Of The Chemical:	5.1
Hazard Class 3 Of The Chemical:	6.3
Chemical Is A Toxic 313 Chemical:	No
EPA Pesticide Registration Number:	Not reported
Contains 112R:	No
Contains EHS:	No
Fertilizer:	No
Pesticide:	No
Contains 313:	No

Facility Id:	006697
Physical State Of The Substance:	2
Physical State:	LIQUID
Average Amount Possessed During The Year Code:	11
Maximum Amount Possessed During The Year Code:	20
Applicable Unit Of Measure Code:	2
Description Of The Unit Of Measure:	GALLONS
Type Code:	D
Description:	STEEL DRUM
Type Code:	Not reported
Temperature Description:	Not reported
Pressure of Code:	2
Pressure Description:	GREATER THAN NORMAL PRESSURE
Pressure of Code:	Not reported
Pressure Description:	Not reported

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EDR ID Number
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SULZER PUMPS US INC (Continued)

1000234729

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:	1,000-4,999
Description Of The Avg Qnty Code:	500-999
Most Hazardous Ingridient:	BASE LUBRICATING OILS
United Nations/north America 4 Digit Class Number:	1270
Hazard Rank:	2
Chemical Is Extremely Hazardous Substance (EHS):	Not reported
First Hazardous Class Code For Chemical:	Combustible Material
Second Hazardous Class Code For Chemical:	Not reported
Third Hazardous Class Code For Chemical:	Not reported
Hazard Class 1 Of The Chemical:	4.5
Hazard Class 2 Of The Chemical:	Not reported
Hazard Class 3 Of The Chemical:	Not reported

Chemical:

United Nations/north America 4 Digit Class Number:	1270
Chemical Abstract Service Identifier Number:	64742547
Chemical Is Extremely Hazardous Substance (EHS):	Not reported
First Hazardous Class Code For Chemical:	Combustible Material
Second Hazardous Class Code For Chemical:	Not reported
Third Hazardous Class Code For Chemical:	Not reported
Hazard Class 1 Of The Chemical:	4.5
Hazard Class 2 Of The Chemical:	Not reported
Hazard Class 3 Of The Chemical:	Not reported
Chemical Is A Toxic 313 Chemical:	Not reported
EPA Pesticide Registration Number:	Not reported
Contains 112R:	Not reported
Contains EHS:	Not reported
Fertilizer:	Not reported
Pesticide:	Not reported
Contains 313:	Not reported

ECSI:

State ID Number:	1235	Brown ID:	0
Study Area:	False	Region ID:	2
Legislative ID:	832	Investigation:	Listed on the CRL/Inventory
FACA ID:	1216	Further Action:	0
Lat/Long (dms):	45 32 37.30 / -122 41 51.40	County Code:	26.00
Score Value:	Not reported	Cerclis ID:	Not reported
Township Coord.:	1.00	Township Zone:	N
Range Coord:	1.00	Range Zone:	E
Section Coord:	28	Qtr Section:	Not reported
Tax Lots:	Not reported	Size:	24 acres
NPL:	False	Orphan:	False
Updated By:	GWISTAR	Update Date:	11/09/2010
Alias Name:	Portland Harbor Sediment Study		
Alias Name:	Bingham International		
Alias Name:	Bingham Willamette		
Alias Name:	Sulzer Pumps, Inc.		

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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

SULZER PUMPS US INC (Continued)

1000234729

Hazardous Release:

Substance ID.: 121011
Haz Release ID: 383480
Qty Released: unknown
Date Released: unknown
Update Date: 07/06/1995
Update By: Not reported
Substance Code: 127-18-4
Substance Name: TETRACHLOROETHYLENE
Substance Abbrev.: Not reported
Substance Category ID: 8519
Substance Category: Volatiles
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Category ID: 8551
Substance Category: Solvents of interest to Milwaukie Area GW study
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Category ID: 8519
Substance Category: Volatiles
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Category ID: 8551
Substance Category: Solvents of interest to Milwaukie Area GW study
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Alias ID: 316912
Sub Alias Name: ETHENE,TETRACHLORO-
Substance Alias ID: 316913
Sub Alias Name: ETHYLENE TETRACHLORIDE
Substance Alias ID: 316914
Sub Alias Name: PERCHLOROETHYLENE
Substance Alias ID: 316915
Sub Alias Name: PERCLEN
Substance Alias ID: 316916
Sub Alias Name: TETRACHLOROETHENE
Substance Alias ID: 316917
Sub Alias Name: TETRACHLOROETHENE,1,1,2,2-
Substance Alias ID: 316918
Sub Alias Name: TETRACHLOROETHYLENE,1,1,2,2-
Sampling Result ID: 345830
Feature Id: Not reported
Hazard Release Id: 383480
Medium: 703
Substance Abbrev.: Not reported
Unit Code: Not reported
Observation: False
Owner Operator: False
Lab Data: True
Sample Depth: Not reported
Start Date: 02/06/1991
End Date: Not reported
Min Concentration: Not reported

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Database(s)

EDR ID Number
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SULZER PUMPS US INC (Continued)

1000234729

Max Concentration: Not reported
Sample Comment: 590 ppb
Last Update By: gmw
Update Date: 06/07/1995
Sampling Result ID: 345831
Feature Id: Not reported
Hazard Release Id: 383480
Medium: 698
Substance Abbrev.: Not reported
Unit Code: Not reported
Observation: False
Owner Operator: False
Lab Data: True
Sample Depth: Not reported
Start Date: 01/17/1995
End Date: Not reported
Min Concentration: Not reported
Max Concentration: Not reported
Sample Comment: 7.5 ppb
Last Update By: gmw
Update Date: 06/07/1995

Substance ID.: 121781
Haz Release ID: 383481
Qty Released: unknown
Date Released: unknown
Update Date: 07/06/1995
Update By: Not reported
Substance Code: 79-01-6
Substance Name: TRICHLOROETHYLENE
Substance Abbrev.: Not reported
Substance Category ID: 8523
Substance Category: Volatiles
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Category ID: 8545
Substance Category: Solvents of interest to Milwaukie Area GW study
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Category ID: 8523
Substance Category: Volatiles
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Category ID: 8545
Substance Category: Solvents of interest to Milwaukie Area GW study
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Alias ID: 317517
Sub Alias Name: ETHINYL TRICHLORIDE
Substance Alias ID: 317518
Sub Alias Name: ETHYLENE TRICHLORIDE
Substance Alias ID: 317519
Sub Alias Name: TCE

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EDR ID Number
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SULZER PUMPS US INC (Continued)

1000234729

Substance Alias ID: 317520
Sub Alias Name: TRI-CLENE
Substance Alias ID: 317521
Sub Alias Name: TRICHLOROETHENE
Sampling Result ID: 345832
Feature Id: Not reported
Hazard Release Id: 383481
Medium: 703
Substance Abbrev.: Not reported
Unit Code: Not reported
Observation: False
Owner Operator: False
Lab Data: True
Sample Depth: Not reported
Start Date: 02/06/1991
End Date: Not reported
Min Concentration: Not reported
Max Concentration: Not reported
Sample Comment: 480 ppb
Last Update By: gmw
Update Date: 06/07/1995
Sampling Result ID: 345833
Feature Id: Not reported
Hazard Release Id: 383481
Medium: 698
Substance Abbrev.: Not reported
Unit Code: Not reported
Observation: False
Owner Operator: False
Lab Data: True
Sample Depth: Not reported
Start Date: 01/17/1995
End Date: Not reported
Min Concentration: Not reported
Max Concentration: Not reported
Sample Comment: 12 ppb
Last Update By: gmw
Update Date: 06/07/1995

Substance ID.: 121980
Haz Release ID: 383482
Qty Released: unknown
Date Released: unknown
Update Date: 07/06/1995
Update By: Not reported
Substance Code: ECD166
Substance Name: FUEL OIL
Substance Abbrev.: Not reported
Substance Category ID: 8528
Substance Category: Petroleum Related Releases for OSPIRG Report
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Category ID: 8528
Substance Category: Petroleum Related Releases for OSPIRG Report
Category Level: Not reported
Created By: Not reported

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Database(s)

EDR ID Number
EPA ID Number

SULZER PUMPS US INC (Continued)

1000234729

Created Date: 12/17/2002
Sampling Result ID: 343431
Feature Id: Not reported
Hazard Release Id: 383482
Medium: 703
Substance Abbrev.: Not reported
Unit Code: Not reported
Observation: False
Owner Operator: False
Lab Data: True
Sample Depth: Not reported
Start Date: 10/23/1990
End Date: Not reported
Min Concentration: Not reported
Max Concentration: Not reported
Sample Comment: 10,000 ppm left in place
Last Update By: gmw
Update Date: 06/07/1995
Sampling Result ID: 345834
Feature Id: Not reported
Hazard Release Id: 383482
Medium: 703
Substance Abbrev.: Not reported
Unit Code: Not reported
Observation: False
Owner Operator: False
Lab Data: True
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: CONV
Update Date: 09/13/1994

Substance ID.: 121690
Haz Release ID: 383500
Qty Released: unknown
Date Released: unknown
Update Date: 07/06/1995
Update By: Not reported
Substance Code: 75-01-4
Substance Name: VINYL CHLORIDE
Substance Abbrev.: Not reported
Substance Category ID: 8525
Substance Category: Volatiles
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Category ID: 8550
Substance Category: Solvents of interest to Milwaukie Area GW study
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Category ID: 8525
Substance Category: Volatiles

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EDR ID Number
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SULZER PUMPS US INC (Continued)

1000234729

Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Category ID: 8550
Substance Category: Solvents of interest to Milwaukie Area GW study
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Alias ID: 319325
Sub Alias Name: CHLOROETHENE
Substance Alias ID: 319326
Sub Alias Name: CHLOROETHYLENE
Substance Alias ID: 319327
Sub Alias Name: ETHENE,CHLORO-
Substance Alias ID: 319328
Sub Alias Name: MONOCHLOROETHYLENE
Sampling Result ID: 345836
Feature Id: Not reported
Hazard Release Id: 383500
Medium: 698
Substance Abbrev.: Not reported
Unit Code: Not reported
Observation: False
Owner Operator: False
Lab Data: True
Sample Depth: Not reported
Start Date: 03/13/1994
End Date: Not reported
Min Concentration: Not reported
Max Concentration: Not reported
Sample Comment: 12 ppb
Last Update By: gmw
Update Date: 06/07/1995

Substance ID.: 121608
Haz Release ID: 383501
Qty Released: unknown
Date Released: unknown
Update Date: 07/06/1995
Update By: Not reported
Substance Code: 71-43-2
Substance Name: BENZENE
Substance Abbrev.: Not reported
Substance Category ID: 8502
Substance Category: Volatiles
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Category ID: 8502
Substance Category: Volatiles
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Alias ID: 319178
Sub Alias Name: BENZOL
Substance Alias ID: 319179
Sub Alias Name: COAL NAPHTHA

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EDR ID Number
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SULZER PUMPS US INC (Continued)

1000234729

Substance Alias ID: 319180
Sub Alias Name: CYCLOHEXATRIENE
Substance Alias ID: 319181
Sub Alias Name: PHENE
Substance Alias ID: 319182
Sub Alias Name: PYROBENZOL
Sampling Result ID: 345835
Feature Id: Not reported
Hazard Release Id: 383501
Medium: 698
Substance Abbrev.: Not reported
Unit Code: Not reported
Observation: False
Owner Operator: False
Lab Data: True
Sample Depth: Not reported
Start Date: 01/17/1995
End Date: Not reported
Min Concentration: Not reported
Max Concentration: Not reported
Sample Comment: 62 ppb
Last Update By: gmw
Update Date: 06/07/1995

Substance ID.: 121124
Haz Release ID: 383508
Qty Released: unknown
Date Released: unknown
Update Date: 07/06/1995
Update By: Not reported
Substance Code: 156-59-2
Substance Name: DICHLOROETHYLENE,1,2-CIS-
Substance Abbrev.: Not reported
Substance Category ID: 8513
Substance Category: Volatiles
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Category ID: 8513
Substance Category: Volatiles
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Alias ID: 317200
Sub Alias Name: ACETYLENE DICHLORIDE,CIS-
Substance Alias ID: 317201
Sub Alias Name: DICHLOROETHENE,CIS-
Substance Alias ID: 317202
Sub Alias Name: DICHLOROETHYLENE,CIS-
Substance Alias ID: 317203
Sub Alias Name: DICHLOROETHENE,1,2-CIS-
Sampling Result ID: 343429
Feature Id: Not reported
Hazard Release Id: 383508
Medium: 703
Substance Abbrev.: Not reported
Unit Code: Not reported

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EPA ID Number

SULZER PUMPS US INC (Continued)

1000234729

Observation: False
Owner Operator: False
Lab Data: True
Sample Depth: Not reported
Start Date: 02/06/1991
End Date: Not reported
Min Concentration: Not reported
Max Concentration: Not reported
Sample Comment: 480 ppb
Last Update By: gmw
Update Date: 06/07/1995
Sampling Result ID: 343430
Feature Id: Not reported
Hazard Release Id: 383508
Medium: 698
Substance Abbrev.: Not reported
Unit Code: Not reported
Observation: False
Owner Operator: False
Lab Data: True
Sample Depth: Not reported
Start Date: 01/17/1995
End Date: Not reported
Min Concentration: Not reported
Max Concentration: Not reported
Sample Comment: 38 ppb
Last Update By: gmw
Update Date: 06/07/1995

Substance ID.: 120781
Haz Release ID: 384854
Qty Released: unknown
Date Released: unknown
Update Date: 12/09/1995
Update By: Not reported
Substance Code: 100-41-4
Substance Name: ETHYLBENZENE
Substance Abbrev.: Not reported
Substance Category ID: 8515
Substance Category: Volatiles
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Category ID: 8515
Substance Category: Volatiles
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Alias ID: 316146
Sub Alias Name: ETHYLBENZOL
Substance Alias ID: 316147
Sub Alias Name: PHENYLETHANE
Sampling Result ID: 343432
Feature Id: Not reported
Hazard Release Id: 384854
Medium: 698
Substance Abbrev.: Not reported

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Database(s)

EDR ID Number
EPA ID Number

SULZER PUMPS US INC (Continued)

1000234729

Unit Code: Not reported
Observation: False
Owner Operator: False
Lab Data: True
Sample Depth: Not reported
Start Date: 01/17/1995
End Date: Not reported
Min Concentration: Not reported
Max Concentration: Not reported
Sample Comment: 310 ppb
Last Update By: gmw
Update Date: 06/07/1995

Substance ID.: 120883
Haz Release ID: 384855
Qty Released: unknown
Date Released: unknown
Update Date: 12/09/1995
Update By: Not reported
Substance Code: 108-88-3
Substance Name: TOLUENE
Substance Abbrev.: Not reported
Substance Category ID: 8520
Substance Category: Volatiles
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Category ID: 8520
Substance Category: Volatiles
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Alias ID: 316466
Sub Alias Name: BENZENE,METHYL-
Substance Alias ID: 316467
Sub Alias Name: METHACIDE
Substance Alias ID: 316468
Sub Alias Name: METHYLBENZENE
Substance Alias ID: 316469
Sub Alias Name: METHYLBENZOL
Substance Alias ID: 316470
Sub Alias Name: PHENYLMETHANE
Substance Alias ID: 316471
Sub Alias Name: TOLUOL
Sampling Result ID: 343433
Feature Id: Not reported
Hazard Release Id: 384855
Medium: 698
Substance Abbrev.: Not reported
Unit Code: Not reported
Observation: False
Owner Operator: False
Lab Data: True
Sample Depth: Not reported
Start Date: 01/17/1995
End Date: Not reported
Min Concentration: Not reported

Map ID
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Database(s)

EDR ID Number
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SULZER PUMPS US INC (Continued)

1000234729

Max Concentration: Not reported
Sample Comment: 15 ppb
Last Update By: gmw
Update Date: 06/07/1995

Substance ID.: 121051
Haz Release ID: 384856
Qty Released: unknown
Date Released: unknown
Update Date: 12/09/1995
Update By: Not reported
Substance Code: 1330-20-7
Substance Name: XYLENEs
Substance Abbrev.: Not reported
Substance Category ID: 8526
Substance Category: Volatiles
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Category ID: 8526
Substance Category: Volatiles
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Alias ID: 317017
Sub Alias Name: DIMETHYLBENZENEs
Substance Alias ID: 317018
Sub Alias Name: XYLOLs
Sampling Result ID: 343434
Feature Id: Not reported
Hazard Release Id: 384856
Medium: 698
Substance Abbrev.: Not reported
Unit Code: Not reported
Observation: False
Owner Operator: False
Lab Data: True
Sample Depth: Not reported
Start Date: 01/17/1995
End Date: Not reported
Min Concentration: Not reported
Max Concentration: Not reported
Sample Comment: 1,340 ppb
Last Update By: gmw
Update Date: 06/07/1995

Narrative:

NARR ID: 5732336
NARR Code: Contamination
Created By: Not reported
Created Date: 12/17/2002
Updated By: MPUGH
Updated Date: 06/23/2014

NARR Comments: Soil and groundwater contamination discovered on-site in 1990 during removal of 12 USTs. Contamination associated with gasoline and waste oil tanks was significant and required further excavation. Removal of all contaminated soil from these two UST pits could not be accomplished because further excavation could have jeopardized the

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SULZER PUMPS US INC (Continued)

1000234729

structural integrity of existing buildings and other infrastructure. Sulzer Bingham operated a pump-and-treat groundwater remediation system until September 1993 (under the guidance of DEQ's UST Section, file #26-90-0334), when the recovery well began drawing in water contaminated with heavy hydrocarbons not associated with the former USTs. Groundwater remains contaminated with BTEX and chlorinated solvents. (4/12/02 MTP/SAP) Stormwater monitoring has routinely shown elevated zinc levels in runoff from the sandblast area. 6/23/14 DEQ has determined that the stormwater and groundwater pathways need further evaluation and has requested additional data collection.

NARR ID: 5732337
NARR Code: Hazardous Substance/Waste Types
Created By: Not reported
Created Date: 12/17/2002
Updated By: Not reported
Updated Date: 12/17/2002
NARR Comments: Petroleum products, chlorinated solvents, waste paint, spent sandblast grit and paint chips.

NARR ID: 5732338
NARR Code: Manner of Release
Created By: Not reported
Created Date: 12/17/2002
Updated By: Not reported
Updated Date: 12/17/2002
NARR Comments: Leaking USTs, possibly surface spills, fugitive emissions from sandblast operation. Metals from long-time site metal-related operation.

NARR ID: 5732339
NARR Code: Remedial Action
Created By: Not reported
Created Date: 12/17/2002
Updated By: MPUGH
Updated Date: 09/29/2009
NARR Comments: The groundwater remediation program operated between 9/91 and 9/93, and succeeded in removing most gasoline and light hydrocarbons from groundwater. Sulzer Bingham stopped groundwater treatment when the recovery well began to pull in a plume of groundwater contaminated with unknown heavy hydrocarbons that were passing through the system and causing violations of the NDPES permit for wastewater discharge. DEQ's UST Section has been overseeing this treatment program; recent site activity has been limited to semiannual sampling of on-site monitoring wells. Site Assessment recommends further investigation of chlorinated solvents and potentially PCBs in groundwater, under a low-to-medium priority. (4/12/02 MTP/SAP) The site has been evaluated as a potential source of contamination to the Willamette River. Based on historical investigations indicating residual UST-related contamination, the long history of metal-related operations, and ongoing elevated levels of zinc in storm water, DEQ has determined that completion of an Expanded Preliminary Assessment (XPA) is a high priority. (2/10/03 MTP/VCS) A Preliminary Assessment prepared by GeoDesign was submitted to DEQ on December 10, 2002 and is currently under review. (8/1/03 MTP/VCS) DEQ reviewed the PA and is requiring further investigative work, including soil and groundwater sampling. In May 2003, Sulzer submitted an XPA Work Plan. DEQ commented on the

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SULZER PUMPS US INC (Continued)

1000234729

work plan in a letter dated July 15, 2003.(3/15/05 MTP/VCS) Sulzer has submitted a technical memorandum containing the results of a Draft Source Control Evaluation dated November 12, 2004. Although the Sulzer Site is not within the current boundary of the Portland Harbor Superfund Site, DEQ has requested Sulzer to complete a source control screening consistent with those being conducted within Portland Harbor under a Joint DEQ/EPA Source Control Strategy. DEQ provided comments on December 23, 2004, and provided updated source control screening criteria. DEQ met with the new Sulzer Environmental manager in Feb. 2005. Sulzer is proceeding with revisions to the Source Control Plan.4/10/06 MTPSulzer completed a storm line cleanout and sampling investigation in September 2005. DEQ has repeatedly requested the report but it has not been submitted. 10/31/06Sulzer submitted a source control evaluation report dated August 4, 2006. DEQ provided preliminary comments in a letter dated August 15, 2006. Additional comments were provided in a letter dated August 31, 2006. 12/01/06 MTPSulzer will submit a revised source control evaluation report following conducting a storm water sampling event in Winter 2006. 9/29/09 MTPughDEQ reviewed the Supplemental Source Control Evaluation (SCE) report dated June 29, 2007. The storm water collected at the site contains relatively low contaminant levels that do not appear to present a significant source of contamination to the Willamette River from storm water discharges. However, additional sampling of catch basin/in-line solids and storm water is needed, the description of the system needs to be refined, documentation of best management practices (BMPs) for storm water needs to be maintained, and other pathways need to be addressed in order for DEQ to approve the SCE and source control measures. Analytes of particular interest that have not been analyzed in solids include polychlorinated biphenyls (PCBs). Although storm water samples have been analyzed for PCBs, PCBs are highly hydrophobic and are often not present as a dissolved phase in storm water at the detection limits used. Therefore, the lack of detections in storm water does not necessarily demonstrate the absence of PCBs in the storm drain system.

NARR ID: 5732340

NARR Code: Health Threats

Created By: Not reported

Created Date: 12/17/2002

Updated By: Not reported

Updated Date: 12/17/2002

NARR Comments:Soil and groundwater contamination. Potential threat to surface water, sediments, and ecological receptors in the Willamette River.

Administrative Action:

Admin ID: 726086

Agency: Dept Of Environmental Quality

Start Date: 09/05/2002

Substance Code: VCS

Employee Id: 2030

Created By: MPUGH

Action Code: XPA

Action Flag: True

Action: EXPANDED PRELIMINARY ASSESSMENT

Further Action: 0

Comments: Not reported

Action ID: 9520

Region: Northwestern Region

Complete Date: Not reported

Rank Value: Not reported

Cleanup Flag: False

Created Date: 05/06/2003

Category: Remedial Action

Action Code Flag: False

Admin ID: 725290

Action ID: 9440

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SULZER PUMPS US INC (Continued)

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Agency:	Dept Of Environmental Quality	Region:	Northwestern Region
Start Date:	08/15/2002	Complete Date:	09/05/2002
Substance Code:	VCS	Rank Value:	Not reported
Employee Id:	2030	Cleanup Flag:	False
Created By:	MPUGH	Created Date:	02/10/2003
Action Code:	LTAG	Category:	Remedial Action
Action Flag:	True	Action Code Flag:	False
Action:	Letter Agreement		
Further Action:	0		
Comments:	Completion of PA with recommendations for sampling as warranted		

Admin ID:	701031	Action ID:	9425
Agency:	Dept Of Environmental Quality	Region:	Northwestern Region
Start Date:	09/01/2001	Complete Date:	04/12/2002
Substance Code:	SAS	Rank Value:	0
Employee Id:	2030	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	EV	Category:	Remedial Action
Action Flag:	True	Action Code Flag:	False
Action:	SITE EVALUATION		
Further Action:	Not reported		
Comments:	Not reported		

Admin ID:	701032	Action ID:	9510
Agency:	Dept Of Environmental Quality	Region:	Northwestern Region
Start Date:	04/12/2002	Complete Date:	04/12/2002
Substance Code:	SAS	Rank Value:	92
Employee Id:	2030	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	RXPA	Category:	Remedial Action
Action Flag:	True	Action Code Flag:	False
Action:	State Expanded Preliminary Assessment recommended (XPA)		
Further Action:	High		
Comments:	Not reported		

Admin ID:	713959	Action ID:	9465
Agency:	Dept Of Environmental Quality	Region:	Northwestern Region
Start Date:	10/04/1995	Complete Date:	10/04/1995
Substance Code:	SAS	Rank Value:	0
Employee Id:	767	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	PRC	Category:	Listing Action
Action Flag:	True	Action Code Flag:	False
Action:	Facility proposed for Confirmed Release List		
Further Action:	Not reported		
Comments:	Not reported		

Admin ID:	714712	Action ID:	9438
Agency:	Dept Of Environmental Quality	Region:	Northwestern Region
Start Date:	02/10/1996	Complete Date:	02/10/1996
Substance Code:	SAS	Rank Value:	0
Employee Id:	767	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	LSC	Category:	Listing Action
Action Flag:	True	Action Code Flag:	False
Action:	Facility placed on Confirmed Release List		
Further Action:	Not reported		

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SULZER PUMPS US INC (Continued)

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Comments: Not reported

Admin ID:	714927	Action ID:	9426
Agency:	Dept Of Environmental Quality	Region:	Northwestern Region
Start Date:	06/06/1995	Complete Date:	07/13/1995
Substance Code:	SAS	Rank Value:	0
Employee Id:	767	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	EV2	Category:	Remedial Action
Action Flag:	True	Action Code Flag:	False
Action:	SITE PRIORITY EVALUATION FOR FURTHER ACTION		
Further Action:	Not reported		
Comments:	Federal Screening		

Admin ID:	714929	Action ID:	9498
Agency:	Dept Of Environmental Quality	Region:	Northwestern Region
Start Date:	06/07/1995	Complete Date:	06/07/1995
Substance Code:	SAS	Rank Value:	0
Employee Id:	767	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	RPLC	Category:	Listing Action
Action Flag:	True	Action Code Flag:	False
Action:	Proposal for Confirmed Release List recommended		
Further Action:	Not reported		
Comments:	Not reported		

Admin ID:	715209	Action ID:	9501
Agency:	Dept Of Environmental Quality	Region:	Northwestern Region
Start Date:	07/13/1995	Complete Date:	07/13/1995
Substance Code:	SAS	Rank Value:	0
Employee Id:	767	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	RRA	Category:	Remedial Action
Action Flag:	True	Action Code Flag:	False
Action:	Remedial Action recommended (RA)		
Further Action:	Not reported		
Comments:	RP conduct further groundwater investigation.		

Admin ID:	716394	Action ID:	9424
Agency:	Dept Of Environmental Quality	Region:	Not reported
Start Date:	08/28/1992	Complete Date:	Not reported
Substance Code:	SAS	Rank Value:	0
Employee Id:	Not reported	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	ENTRY	Category:	Administrative Action
Action Flag:	True	Action Code Flag:	False
Action:	Site added to database		
Further Action:	Not reported		
Comments:	Not reported		

Admin ID:	719850	Action ID:	9425
Agency:	Dept Of Environmental Quality	Region:	Northwestern Region
Start Date:	08/27/1992	Complete Date:	08/27/1992
Substance Code:	SAS	Rank Value:	0
Employee Id:	Not reported	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	EV	Category:	Remedial Action

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SULZER PUMPS US INC (Continued)

1000234729

Action Flag: True
Action: SITE EVALUATION
Further Action: Not reported
Comments: Rai Peterson/NWR

Action Code Flag: False

Admin ID: 719851
Agency: Dept Of Environmental Quality
Start Date: 08/28/1992
Substance Code: SAS
Employee Id: Not reported
Created By: Not reported
Action Code: LRC
Action Flag: True
Action: Listing Review completed
Further Action: Not reported
Comments: Not reported

Action ID: 9437
Region: Northwestern Region
Complete Date: 08/28/1992
Rank Value: 0
Cleanup Flag: False
Created Date: 12/17/2002
Category: Listing Action
Action Code Flag: False

Admin ID: 719852
Agency: Dept Of Environmental Quality
Start Date: 08/29/1992
Substance Code: SAS
Employee Id: Not reported
Created By: Not reported
Action Code: RPLC
Action Flag: True
Action: Proposal for Confirmed Release List recommended
Further Action: Not reported
Comments: Not reported

Action ID: 9498
Region: Northwestern Region
Complete Date: 08/29/1992
Rank Value: 0
Cleanup Flag: False
Created Date: 12/17/2002
Category: Listing Action
Action Code Flag: False

Operations:

Operation Id: 132545
Operation Status: Active
Common Name: Sulzer Bingham Pumps
Yrs of Operation: From as early as 1974 to Present
Comments: Pump manufacturing facility
Updated Date: 04/12/2002
Operations SIC Id: 195927
SIC Code: 3561
Created By: Not reported
Created Date: 12/17/2002

Operation Id: 132546
Operation Status: Inactive
Common Name: Willamette Iron and Steel Corporation
Yrs of Operation: 1940's - 1970's
Comments: Not reported
Updated Date: 04/12/2002

Operation Id: 132547
Operation Status: Inactive
Common Name: Willamette Iron and Steel Works
Yrs of Operation: ~1990 - 1940's
Comments: Not reported
Updated Date: 04/12/2002

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BU296 **CALBAG METALS COMPANY**
NW **2495 NW NICOLAI**
1/2-1 **PORTLAND, OR 97210**
0.669 mi.
3532 ft. **Site 1 of 2 in cluster BU**

OR AST **1000796235**
OR HAZMAT **N/A**
OR VCP
OR NPDES
OR HSIS
OR ECSI

Relative:
Lower

AST:

Actual:
62 ft.

Facility Id: 014174
Hazardous Substance: PROPANE
Reporting Quantities: 1,000-4,999
Quantity Units: GALLONS
Physical State: GAS
Storage 1: ABOVEGROUND TANK
Storage 2: CYLINDER

Facility Id: 014174
Hazardous Substance: USED MOTOR/CUTTING OILS
Reporting Quantities: 1,000-4,999
Quantity Units: GALLONS
Physical State: LIQUID
Storage 1: STEEL DRUM
Storage 2: ABOVEGROUND TANK

HAZMAT:

Responsible Party: WARREN ROSENFELD
RP Company: CAL BAG METALS CO
RP Address: 2495 NW NICOLAI
RP City,St,Zip: PORTLAND, OR 97210
Facility ID: 890058
OERS Number: Not reported
Dept Rsp: PORTLAND BUREAU OF F&R&EMS
Narrative: Not reported
Property Loss: Not reported
Amount Released: Not reported
Service County: Not reported
Service Name: Not reported
Incident Type: Not reported
Civilian Casualty Activity: Not reported
Chemical Name: Not reported
Hazmat Area Affected: Not reported
Hazmat Area Evacuated: Not reported
Hazmat Container Type: Not reported
Hazmat Physical State Released: Not reported
Hazmat Released Into: Not reported
Hazmat Released Volume Units: Not reported
Hazmat Released Weight Units: Not reported
Hazmat Released From: Not reported
Hazmat Area Affected Measurement: Not reported
Hazmat No. of People Evacuated: Not reported
Hazmat No of Buildings Evacuated: Not reported
Incident Content Loss: Not reported
Civilian Casualty Patient Disposition: Not reported
Remark: Not reported
Incident District: PORTLAND BUREAU OF F&R&EMS
Date Added: 01/31/2003
Unit: Not reported
Agency Phone: 5032437946
Osfm Incident Report Number: 890058

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CALBAG METALS COMPANY (Continued)

1000796235

Dept. Responding: PORTLAND BUREAU OF F&R&EMS
Person Making Report: Wayne D. Greene
Title: Capt E-16 C
Agency: PORTLAND BUREAU OF F&R&EMS
Phone: 5032437946
Date Of Incident: 01/11/1989
Call Time: 11:17:00 AM
In Route: 12:00:00 AM
Arrival: 11:45:00 AM
Depart Scene: 12:00:00 AM
Back In Quarters: 12:00:00 AM
In Service: 12:32:00 PM
Dist Of Incident: PORTLAND BUREAU OF F&R&EMS
Were State Resources Used?: False
Was Oers Notified?: False
Oers Number: Not reported
Team Number: Not reported
Agency Report Number: 89-1480
Unit: Not reported
Highway: Not reported
Mile Post: Not reported
Scene Type: Private Structure
Area Type: Industrial
Responsible Party(ies): WARREN ROSENFELD
Company: CAL BAG METALS CO
Respcontact: Not reported
Address: 2495 NW NICOLAI
Resp City: PORTLAND
Resp State: OR
Resp ZipCode: 97210
Phone: 5032263441
Resp Phone2: Not reported
Weather: 0
Temperature: 0
Wind Speed: 0
Wind Direction: Not reported
Were Haz Materials Released?: True
Operation Performed: Not reported
Cause: Fire/Explosion
Vehicle And Cargo: 50000
Fixed Property: 150000
Total Loss: \$200,000.00

Chemical:

Chemical Info: 3592
Chemical Id: 29432
Incident Id: 890058
Chemical Name: TITANIUM
UNNA: Not reported
Amount At Risk: 400
Amount Released: 400
Amount Measured: 3
Biological: False
Radiological: False

Chemical Id: 29432
Chemical Name: TITANIUM
Hazardous Ingredient: TITANIUM

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CALBAG METALS COMPANY (Continued)

1000796235

Hazardous Class 1: 4.1
Hazardous Class 2: 4.3
Hazardous Rank: 2
Case Number: 7440326
UNNA Number: 1789
EPA Pest Reg: Not reported
EHA Chem: Not reported
PSM Chem: Not reported
CAA 112R Chem: Not reported

Released:
Release Behavior Id: 7005
Incident Id: 890058
Behavior: 10

Narrative:
Narrative Id: 2549
Incident Id: 890058
Incident Narrative: Two dumpsters of titanium shavings were on fire. Poison Control was contacted. Slightly toxic. Mild respiratory irritant. It was not felt that fire fighters were exposed. UNNA #2546, CAS #7440-32-6.
Incident Date: 1/11/1989

VCS:
ECS Site ID: 5059
Facility Size: 1.68 Acres
Action: Source Control Decision
Start Date: 05/30/2013
End Date: Not reported
Program: VCP
Latitude: 45.5407
Longitude: -122.7028

NPDES:
WQ File Nbr: 107179
Legal Name: CALBAG METALS CO
Region: NWR
Pri SIC: 5093
Facility Type: SCRAP AND WASTE MATERIALS
Latitude: 45.5407
Longitude: -122.7028
Category: STM
Permit Type: GEN12Z
Permit Active: True
Is Active?: Not reported
Permit Description: Stormwater; NPDES specific SIC codes
Expiration Date: 06/30/2017
EPA Number: ORR607010
UIC Facility: False
Admin Agent: City of Portland
Last Action Date: 08/27/2012
Permit Writer: Jurries
Compliance Inspector: Jurries
DMR Reviewer: Jurries

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CALBAG METALS COMPANY (Continued)

1000796235

Application Number: 965176
Class: MINOR
Start Date: 10/16/1997

WQ File Nbr: 107179
Legal Name: CALBAG METALS CO
Region: Not reported
Pri SIC: 5093
Facility Type: Not reported
Latitude: Not reported
Longitude: Not reported
Category: Not reported
Permit Type: GEN12R
Permit Active: Not reported
Is Active?: FALSE
Permit Description: Not reported
Expiration Date: Not reported
EPA Number: Not reported
UIC Facility: Not reported
Admin Agent: Not reported
Last Action Date: Not reported
Permit Writer: Not reported
Compliance Inspector: Not reported
DMR Reviewer: Not reported
Application Number: Not reported
Class: Not reported
Start Date: Not reported

HSIS:

Facility Id: 014174
Chemical Is Extremely Hazardous Substance (EHS): No
Department Or Division Of Company: Not reported
Facility Has Written Emergency Plan: Yes
Contains 112R: No
NAICS Code 1: 423930
NAICS Desc 1: RECYCLABLE MATERIAL MERCHANT WHOLESALERS
NAICS Code 2: 000000
NAICS Desc 2: Not reported
Manager Name: WARREN ROSENFELD
Business Phone: 5032263441
Mailing Address: PO BOX 10067
Mailing City,St,Zip: PORTLAND, OR 972960067
No. of Employees: 48
Day Phone: 5037057209
Placard: Yes
Fire Dept Code: 0291
Sprinkler System: No
Emergency Contact: GREG WILL
Emergency Procedure: FRONT OFFICE
Business Type: SCRAP METALS

Facility:

Facility Id: 014174
Physical State Of The Substance: 1
Physical State: SOLID
Average Amount Possessed During The Year Code: 11
Maximum Amount Possessed During The Year Code: 11

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CALBAG METALS COMPANY (Continued)

1000796235

Applicable Unit Of Measure Code:	1
Description Of The Unit Of Measure:	POUNDS
Type Code:	K
Description:	BOX
Type Code:	R
Temperature Description:	OTHER
Pressure of Code:	1
Pressure Description:	NORMAL PRESSURE
Pressure of Code:	1
Pressure Description:	NORMAL PRESSURE
Temperature Description:	NORMAL TEMPERATURE
Temperature of The Hazardous Substance Code:	4
Temperature Description:	NORMAL TEMPERATURE
Temperature of The Hazardous Substance Code:	4
Days Hazardous Substance On Site During Year:	365
Is The Substance Protected A Trade Secret:	False
Description Of The Max Qnty Code:	500-999
Description Of The Avg Qnty Code:	500-999
Most Hazardous Ingridient:	MAGNESIUM
United Nations/north America 4 Digit Class Number:	1869
Hazard Rank:	2
Chemical Is Extremely Hazardous Substance (EHS):	Not reported
First Hazardous Class Code For Chemical:	Flammable Solids
Second Hazardous Class Code For Chemical:	Reactive Material
Third Hazardous Class Code For Chemical:	Not reported
Hazard Class 1 Of The Chemical:	4.1
Hazard Class 2 Of The Chemical:	4.4
Hazard Class 3 Of The Chemical:	Not reported
Chemical:	
United Nations/north America 4 Digit Class Number:	1869
Chemical Abstract Service Identifier Number:	7439954
Chemical Is Extremely Hazardous Substance (EHS):	Not reported
First Hazardous Class Code For Chemical:	Flammable Solids
Second Hazardous Class Code For Chemical:	Reactive Material
Third Hazardous Class Code For Chemical:	Not reported
Hazard Class 1 Of The Chemical:	4.1
Hazard Class 2 Of The Chemical:	4.4
Hazard Class 3 Of The Chemical:	Not reported
Chemical Is A Toxic 313 Chemical:	Not reported
EPA Pesticide Registration Number:	Not reported
Contains 112R:	Not reported
Contains EHS:	Not reported
Fertilizer:	Not reported
Pesticide:	Not reported
Contains 313:	Not reported
Facility Id:	014174
Physical State Of The Substance:	1
Physical State:	SOLID
Average Amount Possessed During The Year Code:	30
Maximum Amount Possessed During The Year Code:	30
Applicable Unit Of Measure Code:	1
Description Of The Unit Of Measure:	POUNDS
Type Code:	O
Description:	TOTEBIN
Type Code:	Not reported

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CALBAG METALS COMPANY (Continued)

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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:	10,000-49,999
Description Of The Avg Qnty Code:	10,000-49,999
Most Hazardous Ingridient:	ALUMINUM
United Nations/north America 4 Digit Class Number:	3170
Hazard Rank:	2
Chemical Is Extremely Hazardous Substance (EHS):	Not reported
First Hazardous Class Code For Chemical:	Dangerous When Wet
Second Hazardous Class Code For Chemical:	Combustible Material
Third Hazardous Class Code For Chemical:	Chronic Health Hazard
Hazard Class 1 Of The Chemical:	4.3
Hazard Class 2 Of The Chemical:	4.5
Hazard Class 3 Of The Chemical:	6.4

Chemical:

United Nations/north America 4 Digit Class Number:	3170
Chemical Abstract Service Identifier Number:	7429905
Chemical Is Extremely Hazardous Substance (EHS):	No
First Hazardous Class Code For Chemical:	Dangerous When Wet
Second Hazardous Class Code For Chemical:	Combustible Material
Third Hazardous Class Code For Chemical:	Chronic Health Hazard
Hazard Class 1 Of The Chemical:	4.3
Hazard Class 2 Of The Chemical:	4.5
Hazard Class 3 Of The Chemical:	6.4
Chemical Is A Toxic 313 Chemical:	Yes
EPA Pesticide Registration Number:	Not reported
Contains 112R:	No
Contains EHS:	No
Fertilizer:	Not reported
Pesticide:	Not reported
Contains 313:	No

Facility Id:	014174
Physical State Of The Substance:	2
Physical State:	LIQUID
Average Amount Possessed During The Year Code:	20
Maximum Amount Possessed During The Year Code:	20
Applicable Unit Of Measure Code:	2
Description Of The Unit Of Measure:	GALLONS
Type Code:	D
Description:	STEEL DRUM
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

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CALBAG METALS COMPANY (Continued)

1000796235

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: 1,000-4,999
Description Of The Avg Qnty Code: 1,000-4,999
Most Hazardous Ingridient: BASE LUBRICATING OILS
United Nations/north America 4 Digit Class Number: 1270
Hazard Rank: 2
Chemical Is Extremely Hazardous Substance (EHS): Not reported
First Hazardous Class Code For Chemical: Combustible Material
Second Hazardous Class Code For Chemical: Not reported
Third Hazardous Class Code For Chemical: Not reported
Hazard Class 1 Of The Chemical: 4.5
Hazard Class 2 Of The Chemical: Not reported
Hazard Class 3 Of The Chemical: Not reported

Chemical:

United Nations/north America 4 Digit Class Number: 1270
Chemical Abstract Service Identifier Number: 64742547
Chemical Is Extremely Hazardous Substance (EHS): Not reported
First Hazardous Class Code For Chemical: Combustible Material
Second Hazardous Class Code For Chemical: Not reported
Third Hazardous Class Code For Chemical: Not reported
Hazard Class 1 Of The Chemical: 4.5
Hazard Class 2 Of The Chemical: Not reported
Hazard Class 3 Of The Chemical: Not reported
Chemical Is A Toxic 313 Chemical: Not reported
EPA Pesticide Registration Number: Not reported
Contains 112R: Not reported
Contains EHS: Not reported
Fertilizer: Not reported
Pesticide: Not reported
Contains 313: Not reported

Facility Id: 014174
Physical State Of The Substance: 3
Physical State: GAS
Average Amount Possessed During The Year Code: 20
Maximum Amount Possessed During The Year Code: 20
Applicable Unit Of Measure Code: 3
Description Of The Unit Of Measure: CUBIC FEET
Type Code: L
Description: CYLINDER
Type Code: Not reported
Temperature Description: Not reported
Pressure Of Code: 2
Pressure Description: GREATER THAN NORMAL PRESSURE
Pressure Of Code: Not reported
Pressure Description: Not reported
Temperature Description: LESS THAN NORMAL TEMPERATURE BUT NOT CRYOGENIC
Temperature Of The Hazardous Substance Code: 6
Temperature Description: Not reported
Temperature Of The Hazardous Substance Code: Not reported
Days Hazardous Substance On Site During Year: 365

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CALBAG METALS COMPANY (Continued)

1000796235

Is The Substance Protected A Trade Secret: False
Description Of The Max Qnty Code: 1,000-4,999
Description Of The Avg Qnty Code: 1,000-4,999
Most Hazardous Ingridient: OXYGEN
United Nations/north America 4 Digit Class Number: 1072
Hazard Rank: 2
Chemical Is Extremely Hazardous Substance (EHS): Not reported
First Hazardous Class Code For Chemical: Oxidizers
Second Hazardous Class Code For Chemical: Non-flammable Gas
Third Hazardous Class Code For Chemical: Not reported
Hazard Class 1 Of The Chemical: 5.1
Hazard Class 2 Of The Chemical: 2.2
Hazard Class 3 Of The Chemical: Not reported

Chemical:

United Nations/north America 4 Digit Class Number: 1072
Chemical Abstract Service Identifier Number: 7782447
Chemical Is Extremely Hazardous Substance (EHS): No
First Hazardous Class Code For Chemical: Oxidizers
Second Hazardous Class Code For Chemical: Non-flammable Gas
Third Hazardous Class Code For Chemical: Not reported
Hazard Class 1 Of The Chemical: 5.1
Hazard Class 2 Of The Chemical: 2.2
Hazard Class 3 Of The Chemical: Not reported
Chemical Is A Toxic 313 Chemical: No
EPA Pesticide Registration Number: Not reported
Contains 112R: No
Contains EHS: No
Fertilizer: No
Pesticide: No
Contains 313: No

Facility Id: 014174
Physical State Of The Substance: 2
Physical State: LIQUID
Average Amount Possessed During The Year Code: 10
Maximum Amount Possessed During The Year Code: 11
Applicable Unit Of Measure Code: 2
Description Of The Unit Of Measure: GALLONS
Type Code: D
Description: STEEL DRUM
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: 500-999
Description Of The Avg Qnty Code: 200-499
Most Hazardous Ingridient: PETROLEUM MID-DISTILLATES
United Nations/north America 4 Digit Class Number: 1993

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CALBAG METALS COMPANY (Continued)

1000796235

Hazard Rank: 2
Chemical Is Extremely Hazardous Substance (EHS): Not reported
First Hazardous Class Code For Chemical: Flammable and Combustible Liquid
Second Hazardous Class Code For Chemical: Not reported
Third Hazardous Class Code For Chemical: Not reported
Hazard Class 1 Of The Chemical: 3.0
Hazard Class 2 Of The Chemical: Not reported
Hazard Class 3 Of The Chemical: Not reported

Chemical:

United Nations/north America 4 Digit Class Number: 1993
Chemical Abstract Service Identifier Number: 68476346
Chemical Is Extremely Hazardous Substance (EHS): No
First Hazardous Class Code For Chemical: Flammable and Combustible Liquid
Second Hazardous Class Code For Chemical: Not reported
Third Hazardous Class Code For Chemical: Not reported
Hazard Class 1 Of The Chemical: 3.0
Hazard Class 2 Of The Chemical: Not reported
Hazard Class 3 Of The Chemical: Not reported
Chemical Is A Toxic 313 Chemical: No
EPA Pesticide Registration Number: Not reported
Contains 112R: No
Contains EHS: No
Fertilizer: No
Pesticide: No
Contains 313: No

ECSI:

State ID Number:	5059	Brown ID:	0
Study Area:	False	Region ID:	2
Legislative ID:	831	Investigation:	No Further Action
FACA ID:	3259	Further Action:	258
Lat/Long (dms):	45 32 26.50 / -122 42 10.10	County Code:	26.00
Score Value:	Not reported	Cerclis ID:	Not reported
Township Coord.:	1.00	Township Zone:	N
Range Coord:	1.00	Range Zone:	E
Section Coord:	29	Qtr Section:	DA
Tax Lots:	Lots 100 and 200	Size:	1.68 Acres
NPL:	False	Orphan:	False
Updated By:	JORR	Update Date:	04/11/2014

Hazardous Release:

Substance ID.: 121059
Haz Release ID: 387252
Qty Released: 53.2 ng/l
Date Released: 11/07
Update Date: 03/05/2009
Update By: KTARNOW
Substance Code: 1336-36-3
Substance Name: PCBs
Substance Abbrev.: Not reported
Substance Category ID: 8558
Substance Category: PCB Substances for the OSPIRG Report
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CALBAG METALS COMPANY (Continued)

1000796235

Substance Category ID: 8558
Substance Category: PCB Substances for the OSPIRG Report
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Alias ID: 317029
Sub Alias Name: BIPHENYL,POLYCHLORO-
Substance Alias ID: 317030
Sub Alias Name: CHLORINATED BIPHENYL
Substance Alias ID: 317031
Sub Alias Name: CHLOROBIPHENYL
Substance Alias ID: 317032
Sub Alias Name: POLYCHLORINATED BIPHENYLs
Substance Alias ID: 317033
Sub Alias Name: POLYCHLOROBIPHENYL

Narrative:

NARR ID: 5754709
NARR Code: General Site Description
Created By: JORR
Created Date: 05/30/2013
Updated By: JORR
Updated Date: 05/30/2013

NARR Comments: The site is located at 2495 NW Nicolai Street in Portland. The parcel is 1.68 acres in size and bounded by NW 25 Place (west), NW Nicolai Street (south), and industrial properties (east and north). See Figures 1 through 4 showing the site location and site layout. The site is located in an industrialized area of northwest Portland, approximately + mile southwest of the Willamette River. Historical Sanborn Maps indicate that the sole site building was constructed on undeveloped land in 1949, and has been described as a Junk Warehouse during early site operations. Calbag Metals Company purchased the site in 1960 and has operated a non-ferrous scrap metal business to the present day. Calbag purchases, sorts, and packages nonferrous scrap metal for resale on-site. No fabrication is performed on-site and all activities are performed inside the warehouse or on paved surfaces. The 67,281-square foot site building is used for offices, storage, material processing, and loading docks. There are catch basins on-site which connect to local storm sewers; these ultimately discharge to the Willamette River. No sumps or like features are present at the site.

NARR ID: 5751244
NARR Code: Hazardous Substance/Waste Types
Created By: KTARNOW
Created Date: 03/05/2009
Updated By: KTARNOW
Updated Date: 03/05/2009

NARR Comments: 3-5-09 (Tarnow) In Nov 2007, COP stormwater inspector collected a whole water sample from storwmater vault spigot and analyzed it for PCB congeners. Total PCB = 53.2 ng/L. This work was done as part of the City's OF 16 source identification work for Portland Harbor.

NARR ID: 5754710
NARR Code: Media Contamination
Created By: JORR
Created Date: 05/30/2013
Updated By: JORR

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CALBAG METALS COMPANY (Continued)

1000796235

Updated Date: 05/30/2013

NARR Comments: The Source Control Evaluation (SCE) investigation sampled asphalt paving material inside the warehouse and in the alley for PCB analysis. PCBs were detected in surficial paving materials at levels below RBCs but above Portland Harbor Screening Level Values (SLVs). Repaving of the impacted areas within the warehouse and in the alley was performed to prevent PCBs eroding from paving materials to the stormwater system. In addition, two stormwater treatment systems were installed to remove PCBs and other site stormwater contamination.

NARR ID: 5754705

NARR Code: Remedial Action

Created By: JORR

Created Date: 05/30/2013

Updated By: JORR

Updated Date: 05/30/2013

NARR Comments: An environmental site assessment was performed by Blue Mountain Environmental Consulting Inc. and GeoPro Geologic Services LLC in May 2009. The site and surrounding area are located on a geomorphic terrace situated along the western margin of the Willamette River. The terrace is formed by Quaternary sedimentary flood deposits and Pleistocene fine-grained geologic units of coarse sand to silt. The site is directly underlain mainly by Pleistocene flood deposits with a thin veneer of artificial fill at the ground surface (Figure 4). Investigation at the site encountered approximately 1 foot of fill, overlying clayey silt to about 12 feet, and silty sand with lenses of gravel to 55 feet below ground surface (bgs). Groundwater was encountered at the site from approximately 39 to 46 feet bgs in site borings. Groundwater sampling locations form the three monitoring wells (MW-1, MW-2, and MW-3). Wells were sampled on two occasions (November 2008 and March 2010). Flow in the shallow aquifer was determined to be northeast towards the Willamette River. Groundwater samples contained no constituents at concentrations above relevant Risk-Based Concentrations (RBCs) presented in DEQs Risk Decision-Making for the Remediation of Petroleum-Contaminated Sites (September 2003, subsequently updated) with the exception of chloroform. Chloroform was detected in water samples from MW-1 and MW-3 at concentrations ranging from 0.44 ug/l to 1.3 ug/l. Analytical results for groundwater samples and relevant RBCs are shown in Table 2. Twenty-five soil samples were collected for laboratory analysis from six soil boring and three monitoring well locations. Soil sample were collected from three to ten feet bgs. Polynuclear aromatic hydrocarbons (PAHs), polychlorinated biphenyls (PCBs), and metals including barium, cadmium, chromium, and lead were detected in soil samples collected at three feet bgs at levels below RBCs. All soil samples below three feet bgs were either below detection limits or RBCs. Soil sampling results are presented in Tables 3 and 4. The Source Control Evaluation (SCE) investigation sampled asphalt paving material inside the warehouse and in the alley for PCB analysis. PCBs were detected in surficial paving materials at levels below RBCs but above Portland Harbor Screening Level Values (SLVs). Repaving of the impacted areas within the warehouse and in the alley was performed to prevent PCBs eroding from paving materials to the stormwater system. In addition, two stormwater treatment systems were installed to remove PCBs and other site stormwater contamination. Risk AssessmentA risk assessment evaluation was completed based on the findings of the reports discussed above and conclusions summarized below. The data

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CALBAG METALS COMPANY (Continued)

1000796235

collected is considered by DEQ sufficient for risk evaluation. A Conceptual Site Model for the site was developed, based in part on evaluations of beneficial land use and water use for the site and surrounding area. The current and likely future land use for the site is expected to be industrial, consistent with the current zoning designation and historical use. Beneficial water use is limited to industrial use within the Locality of Facility. There is no use of groundwater for drinking water or other purposes in the immediate site vicinity (within + mile radius). Water uses include industrial ground water wells (located greater than + mile radius from the site) and recharge of the Willamette River. Land use for the area is expected to remain as industrial in the future. A Level I ecological risk screening found no significant ecological habitat because the site is either paved or covered by buildings. The following are the identified current and potential future human receptors and exposure pathways for the site: Occupational worker Incidental ingestion, dermal, and inhalation exposure to soil. Indoor and outdoor vapor transport from groundwater. Construction worker - Incidental ingestion, dermal, and inhalation exposure to soil. Dermal and inhalation exposure to groundwater. Excavation worker - Incidental ingestion, dermal, and inhalation exposure to soil. Dermal and inhalation exposure to groundwater. For the purpose of DEQs risk screening for the site, occupational RBCs for soil and groundwater are used. Portland Harbor SLVs that are reported in the soil Tables 3 and 4 and groundwater SLVs in Table 1 are not considered relevant for risk screening due to an absence of ecological receptors at the site, and an incomplete migration pathway to the Willamette River. A Portland Harbor SCE is being completed separately for this site. The potential for site contamination to impact the Portland Harbor Superfund study area, principally through contaminant discharge to site catch basins, will be addressed in the SCE. Low levels of contaminants of interest were detected in some subsurface soils and shallow groundwater at the site. Constituents detected in ground water included VOCs and metals. Chloroform was detected in water sampled from MW-1 and MW-3 ranging from 0.44 ug/l to 1.3 ug/l. Because of the minor exceedences of the chloroform RBC concentration (0.99 ug/l) and the unlikely use of site groundwater for human consumption, the detections were not considered significant. PAHs were not detected in ground water above detection limits. Low levels of VOCs were also detected in groundwater samples that were below relevant RBCs. Given the low levels or absence of observed groundwater contamination on-site, it was concluded that no risk to the Willamette River or human health was present. Constituents detected in soil samples include barium, cadmium, chromium, lead, VOCs, PAHs, and PCBs. All detected soil sample constituents are below RBCs. PCBs were detected in surficial paving materials at levels below RBCs but above Portland Harbor SLVs. DEQ Conclusions Significant impacts to soil and groundwater exceeding RBCs were not observed at the site. Based on the above information, DEQ concludes that no further action is required to address environmental contamination at the site.

Administrative Action:

Admin ID:	735686	Action ID:	9424
Agency:	Dept Of Environmental Quality	Region:	Not reported
Start Date:	09/02/2008	Complete Date:	09/02/2008
Substance Code:	Not reported	Rank Value:	Not reported
Employee Id:	313	Cleanup Flag:	False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CALBAG METALS COMPANY (Continued)

1000796235

Created By: JWAGGY
Action Code: ENTRY
Action Flag: True
Action: Site added to database
Further Action: Not reported
Comments: Not reported

Created Date: 09/02/2008
Category: Administrative Action
Action Code Flag: False

Admin ID: 735687
Agency: Dept Of Environmental Quality
Start Date: 09/02/2008
Substance Code: VCP
Employee Id: 2320
Created By: JWAGGY
Action Code: EV
Action Flag: True
Action: SITE EVALUATION
Further Action: 0
Comments: Site brought to DEQ's attention by COP Stormwater Program. COP collected sample of stormwater from vault and found Total PCBs of 53,000 ppb. DEQ asked Calbag to enter VCP and undertake a stormwater pathway evaluation in fall 2010.

Action ID: 9425
Region: Northwestern Region
Complete Date: Not reported
Rank Value: Not reported
Cleanup Flag: False
Created Date: 09/02/2008
Category: Remedial Action
Action Code Flag: False

Admin ID: 737147
Agency: Dept Of Environmental Quality
Start Date: 08/14/2009
Substance Code: Not reported
Employee Id: 2944
Created By: JORR
Action Code: PA
Action Flag: True
Action: BASIC PRELIMINARY ASSESSEMENT
Further Action: 0
Comments: Preliminary Assessment of soil and groundwater. One quarter of groundwater monitoring complete. Propose a second monitoring event February 2010.

Action ID: 9456
Region: Northwestern Region
Complete Date: 03/31/2010
Rank Value: Not reported
Cleanup Flag: False
Created Date: 01/13/2010
Category: Remedial Action
Action Code Flag: False

Admin ID: 738181
Agency: Dept Of Environmental Quality
Start Date: 06/08/2008
Substance Code: VCP
Employee Id: 2944
Created By: JORR
Action Code: SCD
Action Flag: True
Action: SCD
Further Action: High
Comments: Source control evaluation in progress. PCBs present in paving at site.

Action ID: 9523
Region: Northwestern Region
Complete Date: Not reported
Rank Value: Not reported
Cleanup Flag: False
Created Date: 12/08/2010
Category: Remedial Action
Action Code Flag: False

Admin ID: 741104
Agency: Dept Of Environmental Quality
Start Date: 05/30/2013
Substance Code: Not reported
Employee Id: 2944
Created By: JORR
Action Code: NFA
Action Flag: True

Action ID: 9443
Region: Northwestern Region
Complete Date: Not reported
Rank Value: Not reported
Cleanup Flag: False
Created Date: 05/30/2013
Category: Remedial Action
Action Code Flag: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CALBAG METALS COMPANY (Continued)

1000796235

Action: NO FURTHER STATE ACTION REQUIRED
Further Action: 0
Comments: Site investigation of soil and groundwater indicated no further action required. NFA letter and memo in Web Docs. Amended NFA added 2014 after City of Portland comments.

Admin ID:	741105	Action ID:	9523
Agency:	Dept Of Environmental Quality	Region:	Northwestern Region
Start Date:	05/30/2013	Complete Date:	Not reported
Substance Code:	VCP	Rank Value:	Not reported
Employee Id:	2944	Cleanup Flag:	False
Created By:	JORR	Created Date:	05/30/2013
Action Code:	SCD	Category:	Remedial Action
Action Flag:	True	Action Code Flag:	False
Action:	SCD		
Further Action:	Medium		
Comments:	A SCE is underway for the Calbag Metals Site, but has not been completed. The SCE will focus on site catch basins, and the potential for site-related contamination to migrate to the Willamette River via stormwater infrastructure. DEQ is confident,		

BU297
NW
1/2-1
0.669 mi.
3532 ft.

CALBAG - 2500 NW NICOLAI
2500 NW NICOLAI ST.
PORTLAND, OR 97210
Site 2 of 2 in cluster BU

OR SPILLS
OR VCP
OR ECSI
S110042314
N/A

Relative:
Lower

Actual:
62 ft.

OR SPILLS:
Year: Not reported
DEQ Region: Not reported
Facility ID: 11-2674
Incident Status: Not reported
Spill Date: Not reported
Material: Not reported
Quantity: 100
Unit of Measure: Gallons
How Occurred: Not reported
Release Date: 11/02/2011
Description: PGE reporting a 100 gallon transformer oil spill when an unidentified motor vehicle hit 3 pole mounted transformers. One of the transformers is empty, one is partially full and the 3rd is believed to be full. The oil has impacted a nearby catch basin. The oil contains 16ppm PCBs. PGE is doing cleanup.
Location: Not reported
Lat/Long: 45.540100000000002 / -122.70359999999999
Source: Electrical Equipment
Media: Coding for the PS/BC Oil Spill Database
Responsible Company: PGE
Responsible Contact: Tom Stodd
Responsible Address: 121 SW Salmon St Lowr 3WTCBR05
Responsible City,St,Zip: Portland, OR 97204-2908
Responsible Country: MULTNOMAH

Year: Not reported
DEQ Region: Not reported
Facility ID: 11-2674
Incident Status: Not reported
Spill Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CALBAG - 2500 NW NICOLAI (Continued)

S110042314

Material: Not reported
Quantity: 100
Unit of Measure: Gallons
How Occurred: Not reported
Release Date: 11/02/2011
Description: PGE reporting a 100 gallon transformer oil spill when an unidentified motor vehicle hit 3 pole mounted transformers. One of the transformers is empty, one is partially full and the 3rd is believed to be full. The oil has impacted a nearby catch basin. The oil contains 16ppm PCBs. PGE is doing cleanup.
Location: Not reported
Lat/Long: 45.540100000000002 / -122.70359999999999
Source: Electrical Equipment
Media: Non-saturated soil, rock, etc.
Responsible Company: PGE
Responsible Contact: Tom Stodd
Responsible Address: 121 SW Salmon St Lowr 3WTCBR05
Responsible City,St,Zip: Portland, OR 97204-2908
Responsible Country: MULTNOMAH

VCS:

ECS Site ID: 5238
Facility Size: Not reported
Action: NO FURTHER STATE ACTION REQUIRED
Start Date: 08/25/2011
End Date: 08/25/2011
Program: VCP
Latitude: 45.5401
Longitude: -122.7036

ECSI:

State ID Number:	5238	Brown ID:	0
Study Area:	False	Region ID:	2
Legislative ID:	0	Investigation:	No Further Action
FACA ID:	113416	Further Action:	0
Lat/Long (dms):	45 32 24.40 / -122 42 13.00	County Code:	26.00
Score Value:	Not reported	Cerclis ID:	Not reported
Township Coord.:	1.00	Township Zone:	N
Range Coord:	1.00	Range Zone:	E
Section Coord:	29	Qtr Section:	Not reported
Tax Lots:	Not reported	Size:	Not reported
NPL:	False	Orphan:	False
Updated By:	GWISTAR	Update Date:	12/08/2011

Narrative:

NARR ID: 5753725
NARR Code: Remedial Action
Created By: JORR
Created Date: 11/29/2011
Updated By: JORR
Updated Date: 11/29/2011
NARR Comments: Investigaiton of soil and groundwater indicated a localized paved area of soil contamination exceeding PAHs. NFA issued August 25,2011.

Administrative Action:

Admin ID:	736776	Action ID:	9424
Agency:	Dept Of Environmental Quality	Region:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CALBAG - 2500 NW NICOLAI (Continued)

S110042314

Start Date:	08/07/2009	Complete Date:	08/07/2009
Substance Code:	Not reported	Rank Value:	Not reported
Employee Id:	2594	Cleanup Flag:	False
Created By:	GGAMOLO	Created Date:	08/07/2009
Action Code:	ENTRY	Category:	Administrative Action
Action Flag:	True	Action Code Flag:	False
Action:	Site added to database		
Further Action:	Not reported		
Comments:	Not reported		

Admin ID:	737148	Action ID:	9484
Agency:	Dept Of Environmental Quality	Region:	Northwestern Region
Start Date:	08/14/2009	Complete Date:	08/25/2011
Substance Code:	VCP	Rank Value:	Not reported
Employee Id:	2944	Cleanup Flag:	False
Created By:	JORR	Created Date:	01/13/2010
Action Code:	RI	Category:	Remedial Action
Action Flag:	True	Action Code Flag:	False
Action:	REMEDIAL INVESTIGATION		
Further Action:	Medium		
Comments:	Investigation of soil and groundwater. Two events of groundwater monitoring. No constituents exceeding Risk Based Concentrations in soil or groundwater. NFA August 2011		

Admin ID:	739460	Action ID:	9443
Agency:	Dept Of Environmental Quality	Region:	Northwestern Region
Start Date:	08/25/2011	Complete Date:	08/25/2011
Substance Code:	VCS	Rank Value:	Not reported
Employee Id:	2944	Cleanup Flag:	False
Created By:	JORR	Created Date:	11/29/2011
Action Code:	NFA	Category:	Remedial Action
Action Flag:	True	Action Code Flag:	False
Action:	NO FURTHER STATE ACTION REQUIRED		
Further Action:	0		
Comments:	NFA issued August 25, 2011. Low level PAHs in localized paved subsurface area.		

298
South
1/2-1
0.684 mi.
3612 ft.

**ODOT - SURPLUS PROPERTY
NW 22ND AVE AT YORK
PORTLAND, OR 97210**

**FINDS 1006854291
OR CRL N/A
OR INST CONTROL
OR VCP
OR ECSI**

**Relative:
Higher**

FINDS:

Registry ID: 110014165125

**Actual:
161 ft.**

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.

CRL:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ODOT - SURPLUS PROPERTY (Continued)

1006854291

Facility ID: 1693
Location ID: 40275
Status Code: LIS
Facility Status: No Further Action (Conditional)
Lat/Long: 45.5393 / -122.6972

OR INSTITUTIONAL CONTROL:

Site Control Sequence #: 267
Site Id: 1693
Control Sequence #: 5
Begin Date: 03/28/1997
End Date: Not reported
Frequency Of Review: 0
Last Reviewed By: Daniel Hafley
Last Review Date: 03/28/1997
Last Updated By: GWISTAR
Last Updated Date: 09/16/2003
Group Sequence #: 2
Control Code: USL
Control Description: Use Restriction Land
FK Type Code: 1
Group Code: PR
Group Description: Proprietary
Type Code: I
Type Description: Institutional
Comments: An Easement & Equitable Servitude was recorded with the site deed, indicating that site use must remain industrial.

VCS:

ECS Site ID: 1693
Facility Size: 0.29 acre
Action: No Further Action (Conditional)
Start Date: 03/28/1997
End Date: 03/28/1997
Program: VCP
Latitude: 45.5393
Longitude: -122.6972

ECSI:

State ID Number: 1693	Brown ID: 0
Study Area: False	Region ID: 2
Legislative ID: 831	Investigation: Listed on the CRL/Inventory
FACA ID: 40275	Further Action: 0
Lat/Long (dms): 45 32 21.50 / -122 41 49.90	County Code: 26.00
Score Value: Not reported	Cerclis ID: Not reported
Township Coord.: 1.00	Township Zone: N
Range Coord: 1.00	Range Zone: E
Section Coord: 28	Qtr Section: Not reported
Tax Lots: Not reported	Size: 0.29 acre
NPL: False	Orphan: False
Updated By: GWISTAR	Update Date: 04/02/2014

Hazardous Release:

Substance ID.: 121996
Haz Release ID: 384885
Qty Released: Unknown

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ODOT - SURPLUS PROPERTY (Continued)

1006854291

Date Released: Unknown
Update Date: 01/26/1996
Update By: Not reported
Substance Code: ECD228
Substance Name: PETROLEUM HYDROCARBONS
Substance Abbrev.: Not reported
Substance Category ID: 8534
Substance Category: Petroleum Related Releases for OSPIRG Report
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Category ID: 8534
Substance Category: Petroleum Related Releases for OSPIRG Report
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Sampling Result ID: 343491
Feature Id: Not reported
Hazard Release Id: 384885
Medium: 703
Substance Abbrev.: Not reported
Unit Code: Not reported
Observation: False
Owner Operator: False
Lab Data: True
Sample Depth: Not reported
Start Date: 11/28/1994
End Date: Not reported
Min Concentration: Not reported
Max Concentration: Not reported
Sample Comment: 1,720 ppm
Last Update By: jmd
Update Date: 01/26/1996

Substance ID.: 122002
Haz Release ID: 384886
Qty Released: Unknown
Date Released: Unknown
Update Date: 01/26/1996
Update By: Not reported
Substance Code: ECD243
Substance Name: POLYAROMATIC HYDROCARBONS (PAH)
Substance Abbrev.: Not reported
Substance Alias ID: 318143
Sub Alias Name: PAH
Substance Alias ID: 318148
Sub Alias Name: POLYCYCLIC AROMATIC HYDROCARBONS (PAH)
Substance Alias ID: 318149
Sub Alias Name: POLYNUCLEAR AROMATIC HYDROCARBINS (PNA)
Substance Alias ID: 318150
Sub Alias Name: PNA
Sampling Result ID: 344026
Feature Id: Not reported
Hazard Release Id: 384886
Medium: 703
Substance Abbrev.: Not reported
Unit Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ODOT - SURPLUS PROPERTY (Continued)

1006854291

Observation: False
Owner Operator: False
Lab Data: True
Sample Depth: Not reported
Start Date: 07/21/1994
End Date: Not reported
Min Concentration: Not reported
Max Concentration: Not reported
Sample Comment: 25.3 ppm
Last Update By: jmd
Update Date: 01/26/1996

Narrative:

NARR ID: 5735027
NARR Code: Contamination
Created By: Not reported
Created Date: 12/17/2002
Updated By: Not reported
Updated Date: 12/17/2002

NARR Comments: (3/28/1997 DJH/VCS) Hazardous substances (PAHs, petroleum hydrocarbons, and minor VOCs) are generally confined to black powdery material present in upper portion of site. Soil fill is generally not contaminated, nor is underlying native soil. Groundwater beneath the site has not been impacted. With the exception of one sample, TPH concentrations are below 500 ppm, and PAH concentrations are below DEQ industrial soil cleanup standards. No leachable PAHs have been detected.

NARR ID: 5735028
NARR Code: Hazardous Substance/Waste Types
Created By: Not reported
Created Date: 12/17/2002
Updated By: Not reported
Updated Date: 12/17/2002

NARR Comments: Black powdery fill containing carcinogenic and non-carcinogenic PAHs and petroleum hydrocarbons.

NARR ID: 5735029
NARR Code: Project Issues Summary
Created By: Not reported
Created Date: 12/17/2002
Updated By: Not reported
Updated Date: 12/17/2002

NARR Comments: A portion of the site is filled with a black powdery material found to contain elevated levels of carcinogenic PAHs. However, only one sample contains carcinogenic PAHs above Numeric Soil Cleanup Levels for industrial sites. TPH levels in the black powdery fill material are below DEQ UST standards. DEQ has recommended the collection of additional soil samples for PAH analysis to complete the site characterization. The site is located in a heavily industrialized area. No groundwater or surface water impacts are expected to occur.

NARR ID: 5735030
NARR Code: Manner of Release
Created By: Not reported
Created Date: 12/17/2002
Updated By: Not reported
Updated Date: 12/17/2002

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ODOT - SURPLUS PROPERTY (Continued)

1006854291

NARR Comments:Black powdery fill and clean soil fill were placed over native soil at the site prior to ODOT site acquisition in 1985. The source of the powdery fill is likely furnace slag from ESCO, a former site owner.

NARR ID: 5744383
NARR Code: Site Ownership
Created By: GWISTAR
Created Date: 11/26/2003
Updated By: GWISTAR
Updated Date: 11/26/2003

NARR Comments:James and Linda Schuman purchased property in 1997

NARR ID: 5735031
NARR Code: Pathways Other Hazards
Created By: Not reported
Created Date: 12/17/2002
Updated By: Not reported
Updated Date: 12/17/2002

NARR Comments:Site is currently paved and used as a storage lot for large rock-crushing machinery. The depth of fill material at the site ranges from 1 to 12 feet. Native soils have not been impacted. Groundwater is expected to occur 20 to 25 feet below the base of the fill material. Potential for exposure is considered low.

NARR ID: 5735032
NARR Code: Remedial Action
Created By: Not reported
Created Date: 12/17/2002
Updated By: Not reported
Updated Date: 12/17/2002

NARR Comments:(6/28/2000 DJH/VCS) ODOT signed a Letter Agreement with the Voluntary Cleanup Program (VCP) on 4/24/95 requesting oversight of investigation and cleanup activities. At DEQ's request, additional sampling was completed to characterize contamination in the black fill. Additional work was completed by ODOT in 1995 and 1996. VCP staff determined on 3/28/97 that no remedial action was required at the site under an industrial soil cleanup scenario. An Equitable Servitude and Easement was recorded with the site deed indicating that the NFA is contingent on site use remaining industrial. Such a deed restriction requires that the site be listed on the Confirmed Release List and Inventory.

NARR ID: 5735033
NARR Code: Health Threats
Created By: Not reported
Created Date: 12/17/2002
Updated By: Not reported
Updated Date: 12/17/2002

NARR Comments:The site is located in a heavily industrialized portion of northwest Portland. Human health threats are expected to be insignificant as long as the site remains in industrial use.

Site Control:

Site Control #: 267
Control Number: 5
Begin Date: 03/28/1997
End Date: Not reported
Frequency Of Review: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ODOT - SURPLUS PROPERTY (Continued)

1006854291

Last Reviewed By: Daniel Hafley
Last Reviewed Date: 03/28/1997
Last Update By: GWISTAR
Last Updated Date: 09/16/2003
Site Comment: An Easement & Equitable Servitude was recorded with the site deed, indicating that site use must remain industrial.

Administrative Action:

Admin ID:	705291	Action ID:	9465
Agency:	Dept Of Environmental Quality	Region:	Northwestern Region
Start Date:	11/15/2000	Complete Date:	11/15/2000
Substance Code:	VCS	Rank Value:	0
Employee Id:	730	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	PRC	Category:	Listing Action
Action Flag:	True	Action Code Flag:	False
Action:	Facility proposed for Confirmed Release List		
Further Action:	Not reported		
Comments:	Proposal letter sent to current owner/operator who was left out of original proposal due to omission from ECSI.		

Admin ID:	705292	Action ID:	9467
Agency:	Dept Of Environmental Quality	Region:	Northwestern Region
Start Date:	11/15/2000	Complete Date:	11/15/2000
Substance Code:	VCS	Rank Value:	0
Employee Id:	730	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	PRI	Category:	Listing Action
Action Flag:	True	Action Code Flag:	False
Action:	Facility proposed for Inventory		
Further Action:	Not reported		
Comments:	Proposal letter sent to current owner/operator who was left out of original proposal due to omission from ECSI.		

Admin ID:	711017	Action ID:	9411
Agency:	Dept Of Environmental Quality	Region:	Northwestern Region
Start Date:	03/28/1997	Complete Date:	03/28/1997
Substance Code:	VCS	Rank Value:	0
Employee Id:	382	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	CNFA	Category:	Remedial Action
Action Flag:	True	Action Code Flag:	False
Action:	No Further Action (Conditional)		
Further Action:	Not reported		
Comments:	* NFA based on use of DEQ industrial cleanup standards, requiring site zoning/ use to remain industrial. This condition on NFA is documented in Equitable Servitude and Easement recorded with property deed.		

Admin ID:	708631	Action ID:	9440
Agency:	Dept Of Environmental Quality	Region:	Northwestern Region
Start Date:	04/24/1995	Complete Date:	04/24/1995
Substance Code:	VCS	Rank Value:	0
Employee Id:	223	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	LTAG	Category:	Remedial Action
Action Flag:	True	Action Code Flag:	False
Action:	Letter Agreement		
Further Action:	Not reported		

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ODOT - SURPLUS PROPERTY (Continued)

1006854291

Comments: Not reported

Admin ID: 708634
Agency: Dept Of Environmental Quality
Start Date: 03/28/1997
Substance Code: VCS
Employee Id: 382
Created By: Not reported
Action Code: ICON
Action Flag: True
Action: Institutional Control
Further Action: Not reported
Comments: Deed restriction (site zoning/use must remain industrial).

Action ID: 9434
Region: Northwestern Region
Complete Date: Not reported
Rank Value: 0
Cleanup Flag: False
Created Date: 12/17/2002
Category: Remedial Action
Action Code Flag: False

Admin ID: 714507
Agency: Dept Of Environmental Quality
Start Date: 05/18/1995
Substance Code: VCS
Employee Id: 223
Created By: Not reported
Action Code: LRC
Action Flag: True
Action: Listing Review completed
Further Action: Not reported
Comments: Not reported

Action ID: 9437
Region: Northwestern Region
Complete Date: 05/18/1995
Rank Value: 0
Cleanup Flag: False
Created Date: 12/17/2002
Category: Listing Action
Action Code Flag: False

Admin ID: 714508
Agency: Dept Of Environmental Quality
Start Date: 05/18/1995
Substance Code: VCS
Employee Id: 223
Created By: Not reported
Action Code: NSFL
Action Flag: True
Action: Insufficient information to list
Further Action: Not reported
Comments: Not reported

Action ID: 9449
Region: Northwestern Region
Complete Date: 05/18/1995
Rank Value: 0
Cleanup Flag: False
Created Date: 12/17/2002
Category: Listing Action
Action Code Flag: False

Admin ID: 714509
Agency: Dept Of Environmental Quality
Start Date: 05/18/1995
Substance Code: VCS
Employee Id: 223
Created By: Not reported
Action Code: RSI
Action Flag: True
Action: Site Investigation recommended (SI)
Further Action: Not reported
Comments: Not reported

Action ID: 9506
Region: Northwestern Region
Complete Date: 05/18/1995
Rank Value: 0
Cleanup Flag: False
Created Date: 12/17/2002
Category: Remedial Action
Action Code Flag: False

Admin ID: 714930
Agency: Dept Of Environmental Quality
Start Date: 06/07/1995
Substance Code: VCS
Employee Id: 223
Created By: Not reported
Action Code: ENTRY

Action ID: 9424
Region: Northwestern Region
Complete Date: Not reported
Rank Value: 0
Cleanup Flag: False
Created Date: 12/17/2002
Category: Administrative Action

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ODOT - SURPLUS PROPERTY (Continued)

1006854291

Action Flag: True
Action: Site added to database
Further Action: Not reported
Comments: Not reported

Action Code Flag: False

Admin ID: 714931
Agency: Dept Of Environmental Quality
Start Date: 04/07/1995
Substance Code: VCS
Employee Id: 223
Created By: Not reported
Action Code: NEG
Action Flag: True
Action: NEGOTIATIONS
Further Action: Not reported
Comments: Not reported

Action ID: 9442
Region: Northwestern Region
Complete Date: 04/24/1995
Rank Value: 0
Cleanup Flag: False
Created Date: 12/17/2002
Category: Remedial Action
Action Code Flag: False

Admin ID: 714932
Agency: Dept Of Environmental Quality
Start Date: 06/07/1995
Substance Code: VCS
Employee Id: 382
Created By: Not reported
Action Code: SI
Action Flag: True
Action: SITE INVESTIGATION
Further Action: Not reported
Comments: Qualifies as Preliminary Assessment Equivalent (PAE).

Action ID: 9511
Region: Northwestern Region
Complete Date: 03/28/1997
Rank Value: 0
Cleanup Flag: False
Created Date: 12/17/2002
Category: Remedial Action
Action Code Flag: False

Admin ID: 715160
Agency: Dept Of Environmental Quality
Start Date: 04/07/1995
Substance Code: VCS
Employee Id: 223
Created By: Not reported
Action Code: EV
Action Flag: True
Action: SITE EVALUATION
Further Action: Not reported
Comments: Not reported

Action ID: 9425
Region: Northwestern Region
Complete Date: 05/18/1995
Rank Value: 0
Cleanup Flag: False
Created Date: 12/17/2002
Category: Remedial Action
Action Code Flag: False

Admin ID: 715161
Agency: Dept Of Environmental Quality
Start Date: 04/07/1995
Substance Code: VCS
Employee Id: 223
Created By: Not reported
Action Code: PAE
Action Flag: True
Action: PRELIMINARY ASSESSMENT EQUIVALENT
Further Action: Not reported
Comments: Not reported

Action ID: 9459
Region: Northwestern Region
Complete Date: 05/18/1995
Rank Value: 0
Cleanup Flag: False
Created Date: 12/17/2002
Category: Remedial Action
Action Code Flag: False

Admin ID: 703820
Agency: Dept Of Environmental Quality
Start Date: 03/20/2001
Substance Code: VCS

Action ID: 9438
Region: Northwestern Region
Complete Date: 03/20/2001
Rank Value: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ODOT - SURPLUS PROPERTY (Continued)

1006854291

Employee Id: 730
Created By: Not reported
Action Code: LSC
Action Flag: True
Action: Facility placed on Confirmed Release List
Further Action: Not reported
Comments: Not reported

Cleanup Flag: False
Created Date: 12/17/2002
Category: Listing Action
Action Code Flag: False

Admin ID: 703821
Agency: Dept Of Environmental Quality
Start Date: 03/20/2001
Substance Code: VCS
Employee Id: 730
Created By: Not reported
Action Code: LSI
Action Flag: True
Action: Facility placed on Inventory
Further Action: Not reported
Comments: Not reported

Action ID: 9439
Region: Northwestern Region
Complete Date: 03/20/2001
Rank Value: 0
Cleanup Flag: False
Created Date: 12/17/2002
Category: Listing Action
Action Code Flag: False

Admin ID: 704613
Agency: Dept Of Environmental Quality
Start Date: 06/28/2000
Substance Code: VCS
Employee Id: 382
Created By: Not reported
Action Code: RPLC
Action Flag: True
Action: Proposal for Confirmed Release List recommended
Further Action: Not reported
Comments: Not reported

Action ID: 9498
Region: Northwestern Region
Complete Date: 06/28/2000
Rank Value: 0
Cleanup Flag: False
Created Date: 12/17/2002
Category: Listing Action
Action Code Flag: False

Admin ID: 704614
Agency: Dept Of Environmental Quality
Start Date: 06/28/2000
Substance Code: VCS
Employee Id: 382
Created By: Not reported
Action Code: RPLI
Action Flag: True
Action: Proposal for Inventory recommended
Further Action: Not reported
Comments: Not reported

Action ID: 9499
Region: Northwestern Region
Complete Date: 06/28/2000
Rank Value: 0
Cleanup Flag: False
Created Date: 12/17/2002
Category: Listing Action
Action Code Flag: False

Admin ID: 704999
Agency: Dept Of Environmental Quality
Start Date: 09/25/2000
Substance Code: VCS
Employee Id: 730
Created By: Not reported
Action Code: PRC
Action Flag: True
Action: Facility proposed for Confirmed Release List
Further Action: Not reported
Comments: Not reported

Action ID: 9465
Region: Northwestern Region
Complete Date: 09/25/2000
Rank Value: 0
Cleanup Flag: False
Created Date: 12/17/2002
Category: Listing Action
Action Code Flag: False

Admin ID: 705000

Action ID: 9467

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ODOT - SURPLUS PROPERTY (Continued)

1006854291

Agency:	Dept Of Environmental Quality	Region:	Northwestern Region
Start Date:	09/25/2000	Complete Date:	09/25/2000
Substance Code:	VCS	Rank Value:	0
Employee Id:	730	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	PRI	Category:	Listing Action
Action Flag:	True	Action Code Flag:	False
Action:	Facility proposed for Inventory		
Further Action:	Not reported		
Comments:	Not reported		

Operations:

Operation Id:	133024
Operation Status:	Active
Common Name:	Oregon Department of Transportation
Yrs of Operation:	ODOT acquired site in 1985.
Comments:	Site utilized as a storage lot for large machinery.
Updated Date:	07/13/2000
Operations SIC Id:	197141
SIC Code:	1611
Created By:	Not reported
Created Date:	12/17/2002

299
SE
1/2-1
0.692 mi.
3654 ft.

DYNAGRAPHICS INCORPORATED
300 NW 14TH AVE
PORTLAND, OR 97209

RCRA NonGen / NLR
FINDS
OR MANIFEST
CA HAZNET
OR ECSI

1004770860
ORD987196847

Relative:
Lower

RCRA NonGen / NLR:

Date form received by agency:	12/31/2010
Facility name:	DYNAGRAPHICS INC
Facility address:	300 NW 14TH AVE PORTLAND, OR 97209
EPA ID:	ORD987196847
Mailing address:	1051 NW BOND ST., STE 410 BEND, OR 97701
Contact:	ROD LISKE
Contact address:	300 NW 14TH AVE PORTLAND, OR 97209
Contact country:	US
Contact telephone:	(503) 228-9453
Contact email:	Not reported
EPA Region:	10
Land type:	Private
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	ROD LISKE
Owner/operator address:	300 NW 14TH AVE PORTLAND, OR 97209
Owner/operator country:	US
Owner/operator telephone:	(503) 228-9453
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	02/01/2004
Owner/Op end date:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DYNAGRAPHICS INCORPORATED (Continued)

1004770860

Owner/operator name: ROD LISKE
Owner/operator address: 300 NW 14TH AVE
PORTLAND, OR 97209
Owner/operator country: US
Owner/operator telephone: (503) 228-9453
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 02/01/2004
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Universal Waste Summary:

Waste type: Lamps
Accumulated waste on-site: Yes
Generated waste on-site: Not reported

Historical Generators:

Date form received by agency: 08/10/2010
Site name: DYNAGRAPHICS INC
Classification: Small Quantity Generator

Date form received by agency: 12/31/2009
Site name: DYNAGRAPHICS INC
Classification: Small Quantity Generator

Date form received by agency: 12/31/2008
Site name: DYNAGRAPHICS INC
Classification: Small Quantity Generator

Date form received by agency: 02/27/2008
Site name: DYNAGRAPHICS INC
Classification: Small Quantity Generator

Date form received by agency: 02/26/2008
Site name: DYNAGRAPHICS INC
Classification: Small Quantity Generator

Date form received by agency: 02/25/2007
Site name: DYNAGRAPHICS INC
Classification: Small Quantity Generator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DYNAGRAPHICS INCORPORATED (Continued)

1004770860

Date form received by agency: 12/31/2006

Site name: DYNAGRAPHICS INC

Classification: Small Quantity Generator

Date form received by agency: 03/01/2006

Site name: DYNAGRAPHICS INC

Classification: Large Quantity Generator

Date form received by agency: 12/31/2005

Site name: DYNAGRAPHICS INC

Classification: Large Quantity Generator

Date form received by agency: 12/31/2005

Site name: DYNAGRAPHICS INC

Classification: Large Quantity Generator

Date form received by agency: 12/31/2004

Site name: DYNAGRAPHICS INC

Classification: Large Quantity Generator

Date form received by agency: 02/01/2004

Site name: DYNAGRAPHICS INC

Classification: Small Quantity Generator

Date form received by agency: 02/28/2003

Site name: DYNAGRAPHICS INC

Classification: Small Quantity Generator

Date form received by agency: 03/18/2002

Site name: DYNAGRAPHICS INC

Classification: Large Quantity Generator

Date form received by agency: 03/01/2002

Site name: DYNAGRAPHICS INC

Classification: Large Quantity Generator

Date form received by agency: 03/23/2001

Site name: DYNAGRAPHICS INC

Classification: Small Quantity Generator

Date form received by agency: 03/15/2000

Site name: DYNAGRAPHICS INC

Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 03/19/1999

Site name: DYNAGRAPHICS INC

Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 02/13/1998

Site name: DYNAGRAPHICS INC

Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 04/25/1997

Site name: DYNAGRAPHICS INC

Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 03/04/1996

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DYNAGRAPHICS INCORPORATED (Continued)

1004770860

Site name: DYNAGRAPHICS INC
Classification: Small Quantity Generator

Date form received by agency: 03/13/1995
Site name: DYNAGRAPHICS INC
Classification: Small Quantity Generator

Date form received by agency: 02/24/1994
Site name: DYNAGRAPHICS INC
Classification: Small Quantity Generator

Date form received by agency: 07/16/1993
Site name: DYNAGRAPHICS INC
Classification: Small Quantity Generator

Date form received by agency: 04/01/1992
Site name: DYNAGRAPHICS INC
Classification: Small Quantity Generator

Hazardous Waste Summary:

Waste code: NA
Waste name: NA

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Generators - Records/Reporting
Date violation determined: 04/20/2011
Date achieved compliance: 09/22/2011
Violation lead agency: State
Enforcement action: NOTICE OF NONCOMPLIANCE
Enforcement action date: 04/20/2011
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Used Oil - Generators
Date violation determined: 07/14/2005
Date achieved compliance: 07/29/2005
Violation lead agency: State
Enforcement action: NOTICE OF NONCOMPLIANCE
Enforcement action date: 08/02/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Records/Reporting
Date violation determined: 07/14/2005
Date achieved compliance: 07/29/2005

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DYNAGRAPHICS INCORPORATED (Continued)

1004770860

Violation lead agency: State
Enforcement action: NOTICE OF NONCOMPLIANCE
Enforcement action date: 08/02/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 07/14/2005
Date achieved compliance: 09/27/2005
Violation lead agency: State
Enforcement action: NOTICE OF NONCOMPLIANCE
Enforcement action date: 08/02/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 07/14/2005
Date achieved compliance: 07/29/2005
Violation lead agency: State
Enforcement action: INITIAL 3008(A) CP/CO ORDER
Enforcement action date: 02/08/2006
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 3511
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 07/14/2005
Date achieved compliance: 07/29/2005
Violation lead agency: State
Enforcement action: NOTICE OF NONCOMPLIANCE
Enforcement action date: 08/02/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: State Statute or Regulation
Date violation determined: 07/14/2005
Date achieved compliance: 09/27/2005
Violation lead agency: State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DYNAGRAPHICS INCORPORATED (Continued)

1004770860

Enforcement action: NOTICE OF NONCOMPLIANCE
Enforcement action date: 08/02/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 07/14/2005
Date achieved compliance: 07/29/2005
Violation lead agency: State
Enforcement action: NOTICE OF NONCOMPLIANCE
Enforcement action date: 08/02/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: State Statute or Regulation
Date violation determined: 07/14/2005
Date achieved compliance: 08/24/2005
Violation lead agency: State
Enforcement action: NOTICE OF NONCOMPLIANCE
Enforcement action date: 08/02/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 04/20/2011
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Generators - Records/Reporting
Date achieved compliance: 09/22/2011
Evaluation lead agency: State

Evaluation date: 03/03/2009
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 12/14/2005
Evaluation: COMPLIANCE ASSISTANCE VISIT
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/27/2005

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DYNAGRAPHICS INCORPORATED (Continued)

1004770860

Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/02/2005
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Generators - General
Date achieved compliance: 07/29/2005
Evaluation lead agency: State

Evaluation date: 08/02/2005
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: State Statute or Regulation
Date achieved compliance: 09/27/2005
Evaluation lead agency: State

Evaluation date: 08/02/2005
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Generators - Pre-transport
Date achieved compliance: 07/29/2005
Evaluation lead agency: State

Evaluation date: 08/02/2005
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Generators - Pre-transport
Date achieved compliance: 09/27/2005
Evaluation lead agency: State

Evaluation date: 08/02/2005
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: State Statute or Regulation
Date achieved compliance: 08/24/2005
Evaluation lead agency: State

Evaluation date: 08/02/2005
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Generators - Records/Reporting
Date achieved compliance: 07/29/2005
Evaluation lead agency: State

Evaluation date: 08/02/2005
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Used Oil - Generators
Date achieved compliance: 07/29/2005
Evaluation lead agency: State

Evaluation date: 07/14/2005
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Used Oil - Generators
Date achieved compliance: 07/29/2005
Evaluation lead agency: State

Evaluation date: 07/14/2005
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 07/29/2005

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DYNAGRAPHICS INCORPORATED (Continued)

1004770860

Evaluation lead agency: State

Evaluation date: 07/14/2005
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: State Statute or Regulation
Date achieved compliance: 09/27/2005
Evaluation lead agency: State

Evaluation date: 07/14/2005
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 09/27/2005
Evaluation lead agency: State

Evaluation date: 07/14/2005
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Generators - Pre-transport
Date achieved compliance: 09/27/2005
Evaluation lead agency: State

Evaluation date: 07/14/2005
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Generators - Pre-transport
Date achieved compliance: 07/29/2005
Evaluation lead agency: State

Evaluation date: 07/14/2005
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 07/29/2005
Evaluation lead agency: State

Evaluation date: 07/14/2005
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Records/Reporting
Date achieved compliance: 07/29/2005
Evaluation lead agency: State

Evaluation date: 07/14/2005
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Generators - Records/Reporting
Date achieved compliance: 07/29/2005
Evaluation lead agency: State

Evaluation date: 07/14/2005
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Generators - General
Date achieved compliance: 07/29/2005
Evaluation lead agency: State

Evaluation date: 07/14/2005
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Used Oil - Generators
Date achieved compliance: 07/29/2005
Evaluation lead agency: State

Evaluation date: 07/14/2005

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DYNAGRAPHICS INCORPORATED (Continued)

1004770860

Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: State Statute or Regulation
Date achieved compliance: 09/27/2005
Evaluation lead agency: State

Evaluation date: 07/14/2005
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: State Statute or Regulation
Date achieved compliance: 08/24/2005
Evaluation lead agency: State

Evaluation date: 07/14/2005
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: State Statute or Regulation
Date achieved compliance: 08/24/2005
Evaluation lead agency: State

FINDS:

Registry ID: 110001658260

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.

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

HAZARDOUS WASTE BIENNIAL REPORTER

OR MANIFEST:

Manifest Year: Manifest Year - 2008
EPA Id: ORD987196847
Inactive Status: Not reported
Organization Name: Not reported
Contact First Name: Rod
Contact Last Name: Liske
Contact Telephone Number: Not reported
Mailing Address: 300 NW 14th Ave
Mailing City: Portland
Mailing State: OR
Mailing Zip: 97209

RCRA Id : ORD987196847
Inactive : Not reported
Year : 2004
Status: Large quantity generator
Manifest : 24360

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DYNAGRAPHICS INCORPORATED (Continued)

1004770860

Ship Date : 08/31/2004
TSD : COD980591184
WS Num: Not reported
Transporter : NJD080631369
Ship Qty : 200
Rpt Unit : GAL
Off Mng : H061
EPA Waste Codes: D001
Waste Description: Not reported
Tot Amt Of Waste Stream Generated in Reporting Yr: Not reported
Tot Amt Of Waste Stream Generated in Reporting Yr: Not reported

RCRA Id : ORD987196847
Inactive : Not reported
Year : 2006
Status: Small quantity generator
Manifest : 000013688VES
Ship Date : 11/30/2006
TSD : COD980591184
WS Num: Not reported
Transporter : NJD080631369
Ship Qty : 220
Rpt Unit : GAL
Off Mng : H020
EPA Waste Codes: D001 F003
Waste Description: WASTE FLAMMABLE LIQUIDS (XYLENE, CUMENE, TRIMETHUL BENZYNE)
Tot Amt Of Waste Stream Generated in Reporting Yr: Not reported
Tot Amt Of Waste Stream Generated in Reporting Yr: Not reported

RCRA Id : ORD987196847
Inactive : Not reported
Year : 2007
Status: Small quantity generator
Manifest : 000127890VES
Ship Date : 10/31/2007
TSD : COD980591184
WS Num: 2
Transporter : NJD080631369
Ship Qty : Not reported
Rpt Unit : Not reported
Off Mng : H020
EPA Waste Codes: D001 F003
Waste Description: Soy base Ink, Waste Flammable Liquids, (Xylene, Cumene, Trimethul Benzyne)
Tot Amt Of Waste Stream Generated in Reporting Yr: 5511.3800000000001
Tot Amt Of Waste Stream Generated in Reporting Yr: 512.03999999999996

RCRA Id : ORD987196847
Inactive : Not reported
Year : 2007
Status: Small quantity generator
Manifest : 000127923VES
Ship Date : 11/30/2007
TSD : COD980591184
WS Num: 2
Transporter : NJD080631369
Ship Qty : Not reported
Rpt Unit : Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DYNAGRAPHICS INCORPORATED (Continued)

1004770860

Off Mng : H020
EPA Waste Codes: D001 F003
Waste Description: Soy base Ink, Waste Flammable Liquids, (Xylene, Cumene, Trimethul Benzyne
Tot Amt Of Waste Stream Generated in Reporting Yr: 5511.3800000000001
Tot Amt Of Waste Stream Generated in Reporting Yr: 682.7200000000003

RCRA Id : ORD987196847
Inactive : Not reported
Year : 2005
Status: Large quantity generator
Manifest : VAN25031
Ship Date : 01/21/2005
TSD : COD980591184
WS Num: Not reported
Transporter : NJD080631369
Ship Qty : 220
Rpt Unit : GAL
Off Mng : H061
EPA Waste Codes: D001 F003
Waste Description: WASTE FLAMMABLE LIQUIDS (XYLENE, CUMENE, TRIMETHUL BENZYNE)
Tot Amt Of Waste Stream Generated in Reporting Yr: Not reported
Tot Amt Of Waste Stream Generated in Reporting Yr: Not reported

RCRA Id : ORD987196847
Inactive : Not reported
Year : 2004
Status: Large quantity generator
Manifest : 24360
Ship Date : 08/31/2004
TSD : COD980591184
WS Num: Not reported
Transporter : NJD080631369
Ship Qty : 200
Rpt Unit : GAL
Off Mng : H061
EPA Waste Codes: D001
Waste Description: Not reported
Tot Amt Of Waste Stream Generated in Reporting Yr: Not reported
Tot Amt Of Waste Stream Generated in Reporting Yr: Not reported

RCRA Id : ORD987196847
Inactive : Not reported
Year : 2006
Status: Small quantity generator
Manifest : 000013688VES
Ship Date : 11/30/2006
TSD : COD980591184
WS Num: Not reported
Transporter : NJD080631369
Ship Qty : 220
Rpt Unit : GAL
Off Mng : H020
EPA Waste Codes: D001 F003
Waste Description: WASTE FLAMMABLE LIQUIDS (XYLENE, CUMENE, TRIMETHUL BENZYNE)
Tot Amt Of Waste Stream Generated in Reporting Yr: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DYNAGRAPHICS INCORPORATED (Continued)

1004770860

Tot Amt Of Waste Stream Generated in Reporting Yr: Not reported

RCRA Id : ORD987196847
Inactive : Not reported
Year : 2007
Status: Small quantity generator
Manifest : 000127890VES
Ship Date : 10/31/2007
TSD : COD980591184
WS Num: 2
Transporter : NJD080631369
Ship Qty : Not reported
Rpt Unit : Not reported
Off Mng : H020
EPA Waste Codes: D001 F003
Waste Description: Soy base Ink, Waste Flammable Liquids, (Xylene, Cumene, Trimethul Benzyne
Tot Amt Of Waste Stream Generated in Reporting Yr: 5511.3800000000001
Tot Amt Of Waste Stream Generated in Reporting Yr: 512.03999999999996

RCRA Id : ORD987196847
Inactive : Not reported
Year : 2007
Status: Small quantity generator
Manifest : 000127923VES
Ship Date : 11/30/2007
TSD : COD980591184
WS Num: 2
Transporter : NJD080631369
Ship Qty : Not reported
Rpt Unit : Not reported
Off Mng : H020
EPA Waste Codes: D001 F003
Waste Description: Soy base Ink, Waste Flammable Liquids, (Xylene, Cumene, Trimethul Benzyne
Tot Amt Of Waste Stream Generated in Reporting Yr: 5511.3800000000001
Tot Amt Of Waste Stream Generated in Reporting Yr: 682.72000000000003

RCRA Id : ORD987196847
Inactive : Not reported
Year : 2005
Status: Large quantity generator
Manifest : VAN25031
Ship Date : 01/21/2005
TSD : COD980591184
WS Num: Not reported
Transporter : NJD080631369
Ship Qty : 220
Rpt Unit : GAL
Off Mng : H061
EPA Waste Codes: D001 F003
Waste Description: WASTE FLAMMABLE LIQUIDS (XYLENE, CUMENE, TRIMETHUL BENZYNE)
Tot Amt Of Waste Stream Generated in Reporting Yr: Not reported
Tot Amt Of Waste Stream Generated in Reporting Yr: Not reported

RCRA Id : ORD987196847
Inactive : Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DYNAGRAPHICS INCORPORATED (Continued)

1004770860

Year : 2004
Status: Large quantity generator
Manifest : 24360
Ship Date : 08/31/2004
TSD : COD980591184
WS Num: Not reported
Transporter : NJD080631369
Ship Qty : 200
Rpt Unit : GAL
Off Mng : H061
EPA Waste Codes: D001
Waste Description: Not reported
Tot Amt Of Waste Stream Generated in Reporting Yr: Not reported
Tot Amt Of Waste Stream Generated in Reporting Yr: Not reported

RCRA Id : ORD987196847
Inactive : Not reported
Year : 2006
Status: Small quantity generator
Manifest : 000013688VES
Ship Date : 11/30/2006
TSD : COD980591184
WS Num: Not reported
Transporter : NJD080631369
Ship Qty : 220
Rpt Unit : GAL
Off Mng : H020
EPA Waste Codes: D001 F003
Waste Description: WASTE FLAMMABLE LIQUIDS (XYLENE, CUMENE, TRIMETHUL BENZYNE)
Tot Amt Of Waste Stream Generated in Reporting Yr: Not reported
Tot Amt Of Waste Stream Generated in Reporting Yr: Not reported

RCRA Id : ORD987196847
Inactive : Not reported
Year : 2007
Status: Small quantity generator
Manifest : 000127890VES
Ship Date : 10/31/2007
TSD : COD980591184
WS Num: 2
Transporter : NJD080631369
Ship Qty : Not reported
Rpt Unit : Not reported
Off Mng : H020
EPA Waste Codes: D001 F003
Waste Description: Soy base Ink, Waste Flammable Liquids, (Xylene, Cumene, Trimethul Benzyne)
Tot Amt Of Waste Stream Generated in Reporting Yr: 5511.3800000000001
Tot Amt Of Waste Stream Generated in Reporting Yr: 512.03999999999996

RCRA Id : ORD987196847
Inactive : Not reported
Year : 2007
Status: Small quantity generator
Manifest : 000127923VES
Ship Date : 11/30/2007
TSD : COD980591184
WS Num: 2

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DYNAGRAPHICS INCORPORATED (Continued)

1004770860

Transporter : NJD080631369
Ship Qty : Not reported
Rpt Unit : Not reported
Off Mng : H020
EPA Waste Codes: D001 F003
Waste Description: Soy base Ink, Waste Flammable Liquids, (Xylene, Cumene, Trimethyl Benzene)
Tot Amt Of Waste Stream Generated in Reporting Yr: 5511.3800000000001
Tot Amt Of Waste Stream Generated in Reporting Yr: 682.7200000000003

RCRA Id : ORD987196847
Inactive : Not reported
Year : 2005
Status: Large quantity generator
Manifest : VAN25031
Ship Date : 01/21/2005
TSD : COD980591184
WS Num: Not reported
Transporter : NJD080631369
Ship Qty : 220
Rpt Unit : GAL
Off Mng : H061
EPA Waste Codes: D001 F003
Waste Description: WASTE FLAMMABLE LIQUIDS (XYLENE, CUMENE, TRIMETHUL BENZYNE)
Tot Amt Of Waste Stream Generated in Reporting Yr: Not reported
Tot Amt Of Waste Stream Generated in Reporting Yr: Not reported

RCRA Id : ORD987196847
Inactive : Not reported
Year : 2004
Status: Large quantity generator
Manifest : 24360
Ship Date : 08/31/2004
TSD : COD980591184
WS Num: Not reported
Transporter : NJD080631369
Ship Qty : 200
Rpt Unit : GAL
Off Mng : H061
EPA Waste Codes: D001
Waste Description: Not reported
Tot Amt Of Waste Stream Generated in Reporting Yr: Not reported
Tot Amt Of Waste Stream Generated in Reporting Yr: Not reported

RCRA Id : ORD987196847
Inactive : Not reported
Year : 2006
Status: Small quantity generator
Manifest : 000013688VES
Ship Date : 11/30/2006
TSD : COD980591184
WS Num: Not reported
Transporter : NJD080631369
Ship Qty : 220
Rpt Unit : GAL
Off Mng : H020

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DYNAGRAPHICS INCORPORATED (Continued)

1004770860

EPA Waste Codes: D001 F003
Waste Description: WASTE FLAMMABLE LIQUIDS (XYLENE, CUMENE, TRIMETHUL BENZYNE)
Tot Amt Of Waste Stream Generated in Reporting Yr: Not reported
Tot Amt Of Waste Stream Generated in Reporting Yr: Not reported

RCRA Id : ORD987196847
Inactive : Not reported
Year : 2007
Status: Small quantity generator
Manifest : 000127890VES
Ship Date : 10/31/2007
TSD : COD980591184
WS Num: 2
Transporter : NJD080631369
Ship Qty : Not reported
Rpt Unit : Not reported
Off Mng : H020
EPA Waste Codes: D001 F003
Waste Description: Soy base Ink, Waste Flammable Liquids, (Xylene, Cumene, Trimethul Benzyne)
Tot Amt Of Waste Stream Generated in Reporting Yr: 5511.3800000000001
Tot Amt Of Waste Stream Generated in Reporting Yr: 512.03999999999996

RCRA Id : ORD987196847
Inactive : Not reported
Year : 2007
Status: Small quantity generator
Manifest : 000127923VES
Ship Date : 11/30/2007
TSD : COD980591184
WS Num: 2
Transporter : NJD080631369
Ship Qty : Not reported
Rpt Unit : Not reported
Off Mng : H020
EPA Waste Codes: D001 F003
Waste Description: Soy base Ink, Waste Flammable Liquids, (Xylene, Cumene, Trimethul Benzyne)
Tot Amt Of Waste Stream Generated in Reporting Yr: 5511.3800000000001
Tot Amt Of Waste Stream Generated in Reporting Yr: 682.72000000000003

RCRA Id : ORD987196847
Inactive : Not reported
Year : 2005
Status: Large quantity generator
Manifest : VAN25031
Ship Date : 01/21/2005
TSD : COD980591184
WS Num: Not reported
Transporter : NJD080631369
Ship Qty : 220
Rpt Unit : GAL
Off Mng : H061
EPA Waste Codes: D001 F003
Waste Description: WASTE FLAMMABLE LIQUIDS (XYLENE, CUMENE, TRIMETHUL BENZYNE)
Tot Amt Of Waste Stream Generated in Reporting Yr: Not reported
Tot Amt Of Waste Stream Generated in Reporting Yr: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DYNAGRAPHICS INCORPORATED (Continued)

1004770860

HAZNET:

Year: 1995
Gepaid: ORD987196847
Contact: KENNETH C POTTER
Telephone: 5032289453
Mailing Name: Not reported
Mailing Address: 300 NW 14TH AVE
Mailing City,St,Zip: PORTLAND, OR 972092604
Gen County: Not reported
TSD EPA ID: CAD044429835
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Treatment, Incineration
Tons: .5000
Facility County: 99

Year: 1995
Gepaid: ORD987196847
Contact: KENNETH C POTTER
Telephone: 5032289453
Mailing Name: Not reported
Mailing Address: 300 NW 14TH AVE
Mailing City,St,Zip: PORTLAND, OR 972092604
Gen County: Not reported
TSD EPA ID: CAD044429835
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Not reported
Tons: .1000
Facility County: 99

ECSI:

State ID Number: 4523
Study Area: False
Legislative ID: 0
FACA ID: 1716
Lat/Long (dms): 45 31 30.70 / -122 41 5.30
Score Value: Not reported
Township Coord.: 1.00
Range Coord: 1.00
Section Coord: 33
Tax Lots: 2100
NPL: False
Updated By: GWISTAR

Brown ID: 0
Region ID: 2
Investigation: Suspect
Further Action: 259
County Code: 26.00
Cerclis ID: Not reported
Township Zone: N
Range Zone: E
Qtr Section: DA
Size: 0.46 acre
Orphan: False
Update Date: 03/14/2006

Narrative:

NARR ID: 5747408
NARR Code: Contamination
Created By: JWAGGY
Created Date: 10/31/2005
Updated By: JWAGGY
Updated Date: 10/31/2005
NARR Comments:(10/25/05 CWH/SAP) On-going spills of oil from the printing presses since 1980.

NARR ID: 5747409
NARR Code: Data Sources

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DYNAGRAPHICS INCORPORATED (Continued)

1004770860

Created By: JWAGGY
Created Date: 10/31/2005
Updated By: JWAGGY
Updated Date: 10/31/2005
NARR Comments: Photographs in the hazardous waste file from the July 14, 2005 inspection.

NARR ID: 5747406
NARR Code: Manner of Release
Created By: JWAGGY
Created Date: 10/31/2005
Updated By: JWAGGY
Updated Date: 10/31/2005
NARR Comments: Leaking printing press oil has gotten into the cement floor and wept onto the sub-basement floor. The oil may have penetrated the unsealed cement floor and gotten into the soil beneath the facility.

NARR ID: 5747407
NARR Code: Remedial Action
Created By: JWAGGY
Created Date: 10/31/2005
Updated By: JWAGGY
Updated Date: 10/31/2005
NARR Comments: (10/27/05 CWH/SAP) Site referred to the Site Assessment Program from the NWR Hazardous Waste Program. Referred due to failure to immediately clean-up spills of oil from the printing presses since 1980.

Administrative Action:

Admin ID:	731243	Action ID:	9424
Agency:	Dept Of Environmental Quality	Region:	Not reported
Start Date:	10/31/2005	Complete Date:	10/31/2005
Substance Code:	Not reported	Rank Value:	Not reported
Employee Id:	313	Cleanup Flag:	False
Created By:	JWAGGY	Created Date:	10/31/2005
Action Code:	ENTRY	Category:	Administrative Action
Action Flag:	True	Action Code Flag:	False
Action:	Site added to database		
Further Action:	Not reported		
Comments:	Not reported		

Admin ID:	731244	Action ID:	9508
Agency:	Dept Of Environmental Quality	Region:	Northwestern Region
Start Date:	10/27/2005	Complete Date:	10/27/2005
Substance Code:	SAS	Rank Value:	Not reported
Employee Id:	2339	Cleanup Flag:	False
Created By:	JWAGGY	Created Date:	10/31/2005
Action Code:	RSSC	Category:	Remedial Action
Action Flag:	True	Action Code Flag:	False
Action:	Site Screening recommended (EV)		
Further Action:	Medium-Low		
Comments:	Not reported		

Operations:

Operation Id: 135127
Operation Status: Active
Common Name: Dynagraphics, Inc.
Yrs of Operation: 1980 - Present

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DYNAGRAPHICS INCORPORATED (Continued)

1004770860

Comments: Not reported
Updated Date: 10/31/2005
Operations SIC Id: 198611
SIC Code: 2700
Created By: JWAGGY
Created Date: 10/31/2005

300
NNW
1/2-1
0.699 mi.
3693 ft.

STATES BATTERY CO.
2258 NW SUFFOLK ST
PORTLAND, OR 97210

FINDS
OR VCP
OR ECSI

1006864484
N/A

Relative:
Lower

FINDS:

Registry ID: 110014273160

Actual:
43 ft.

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.

VCS:

ECS Site ID: 1007
Facility Size: 1.26 acres
Action: REMEDIAL INVESTIGATION
Start Date: 03/13/2014
End Date: Not reported
Program: VCP
Latitude: 45.5424
Longitude: -122.6983

ECSI:

State ID Number:	1007	Brown ID:	0
Study Area:	False	Region ID:	2
Legislative ID:	0	Investigation:	Suspect
FACA ID:	6223	Further Action:	258
Lat/Long (dms):	45 32 32.60 / -122 41 53.90	County Code:	26.00
Score Value:	Not reported	Cerclis ID:	980984686
Township Coord.:	1.00	Township Zone:	N
Range Coord:	1.00	Range Zone:	E
Section Coord:	28	Qtr Section:	BC
Tax Lots:	700	Size:	1.26 acres
NPL:	False	Orphan:	False
Updated By:	JORR	Update Date:	04/11/2014
Alias Name:	General Battery Corp. - NW Suffolk ST		
Alias Name:	Oregon Metal Slitters		

Narrative:

NARR ID: 5739223
NARR Code: Contamination
Created By: Not reported
Created Date: 12/17/2002

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STATES BATTERY CO. (Continued)

1006864484

Updated By: Not reported

Updated Date: 12/17/2002

NARR Comments: States Battery Company operated at this location between 1945 and 1960. Between 1958 and 1960, the Oregon Board of Health found high levels of lead in workers' blood, and unhealthful levels of lead in air samples taken in the building. Little or no information is available about States' operating practices at this site. A 1987 PA expressed concern about the potential for lead wastes to have been disposed of on-site, and to have contaminated the nearby Willamette River. Oregon Metal Slitters, a company that generates steel/aluminum scrap waste and miscellaneous lumber waste, and recycles lubricants used in its cutting operations, has occupied this site and the adjacent property at 2245 NW Suffolk since 1971. Blue Mountain Hide and Wool did business at this location sometime between 1960 and 1969, when the building burned down. General Battery Co., a successor company to States, prepared a site history for the General Battery facility in SE Portland (ECSI #45) as part of the investigation at that site. Some of the information provided in that 1987 site history and process description might apply to this company's operations at the 2258 NW Suffolk St. site. For example, in citing possible sources of sulfuric acid and lead contamination at the SE Portland site, General Battery referred to exterior acid storage and cutting areas, and areas where battery oxide pastes were mixed and applied to cells.

NARR ID: 5739224

NARR Code: Data Sources

Created By: Not reported

Created Date: 12/17/2002

Updated By: Not reported

Updated Date: 12/17/2002

NARR Comments: EPA CERCLA Preliminary Assessment; Health Service reports from the late 1950s; site history and process information for General Battery's former southeast Portland facility (ECSI file #45).

NARR ID: 5739225

NARR Code: Hazardous Substance/Waste Types

Created By: Not reported

Created Date: 12/17/2002

Updated By: Not reported

Updated Date: 12/17/2002

NARR Comments: Lead and possibly other heavy metals such as arsenic and zinc. Also possibly PCBs.

NARR ID: 5739226

NARR Code: Site Location

Created By: Not reported

Created Date: 12/17/2002

Updated By: Not reported

Updated Date: 12/17/2002

NARR Comments: From NW Nicolai, turn northwest onto NW Yeon Ave, turn northeast onto Suffolk.

NARR ID: 5739227

NARR Code: Pathways Other Hazards

Created By: Not reported

Created Date: 12/17/2002

Updated By: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STATES BATTERY CO. (Continued)

1006864484

Updated Date: 12/17/2002

NARR Comments: Possible soil, groundwater and surface water contamination. Possible abandoned treatment pond that could be leaching contaminants into the Willamette River, which is located about 1,200 feet northeast of the site. There appear to be no drinking water wells within 1 mile of the site; groundwater in the site vicinity, found at a depth of about 30 feet, is used primarily for industrial supply.

NARR ID: 5739228

NARR Code: Remedial Action

Created By: Not reported

Created Date: 12/17/2002

Updated By: Not reported

Updated Date: 12/17/2002

NARR Comments: (GMW 8/28/97) To DEQ's knowledge, no subsurface investigation has occurred at this site, despite the possibility that waste-management practices associated with a battery manufacturing operation during the years 1945 to 1960 resulted in subsurface contamination. Although DEQ has no specific information about contamination at this site, Site Assessment believes it likely that soil and groundwater beneath the site are contaminated with metals, particularly lead, and possibly PCBs from pre-1960 activities. This belief is based on: 1) the fact that States Battery's operation of a similar facility at a different location in Portland during the 1960s caused significant subsurface contamination at that site; 2) the fact that there were few if any regulations governing waste disposal between 1945 and 1960; and 3) the fact that wet battery manufacturing operations in general generated large quantities of wastes considered to be hazardous. Site Assessment recommends that the property owner obtain information on States Battery's operation at this site, including waste-management, treatment, and disposal activities, and based on this information conduct appropriate subsurface characterization. Further state action at this site is a medium priority.

Administrative Action:

Admin ID: 710298

Agency: Dept Of Environmental Quality

Start Date: 08/28/1997

Substance Code: SAS

Employee Id: 767

Created By: Not reported

Action Code: RRI

Action Flag: True

Action: Remedial Investigation recommended (RI)

Further Action: Medium

Comments: Not reported

Action ID: 9502

Region: Northwestern Region

Complete Date: 08/28/1997

Rank Value: 0

Cleanup Flag: False

Created Date: 12/17/2002

Category: Remedial Action

Action Code Flag: False

Admin ID: 710299

Agency: Dept Of Environmental Quality

Start Date: 08/28/1997

Substance Code: SAS

Employee Id: 767

Created By: Not reported

Action Code: NSFL

Action Flag: True

Action: Insufficient information to list

Further Action: Not reported

Comments: Not reported

Action ID: 9449

Region: Northwestern Region

Complete Date: 08/28/1997

Rank Value: 0

Cleanup Flag: False

Created Date: 12/17/2002

Category: Listing Action

Action Code Flag: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STATES BATTERY CO. (Continued)

1006864484

Admin ID:	723218	Action ID:	9444
Agency:	Environmantal Protection Agency	Region:	Not reported
Start Date:	02/12/1988	Complete Date:	02/12/1988
Substance Code:	Not reported	Rank Value:	0
Employee Id:	Not reported	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	NFRAP	Category:	EPA Led Action
Action Flag:	True	Action Code Flag:	False
Action:	No Further Remedial Action Planned under Federal program		
Further Action:	Not reported		
Comments:	Not reported		
Admin ID:	723219	Action ID:	9457
Agency:	Environmantal Protection Agency	Region:	Not reported
Start Date:	09/30/1987	Complete Date:	09/30/1987
Substance Code:	Not reported	Rank Value:	0
Employee Id:	Not reported	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	PA1	Category:	EPA Led Action
Action Flag:	True	Action Code Flag:	False
Action:	EPA Basic Preliminary Assessment		
Further Action:	Not reported		
Comments:	Not reported		
Admin ID:	711889	Action ID:	9425
Agency:	Dept Of Environmental Quality	Region:	Northwestern Region
Start Date:	03/05/1997	Complete Date:	08/28/1997
Substance Code:	SAS	Rank Value:	0
Employee Id:	767	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	EV	Category:	Remedial Action
Action Flag:	True	Action Code Flag:	False
Action:	SITE EVALUATION		
Further Action:	Not reported		
Comments:	State screening.		
Admin ID:	713744	Action ID:	9421
Agency:	Environmantal Protection Agency	Region:	Not reported
Start Date:	02/21/1986	Complete Date:	Not reported
Substance Code:	Not reported	Rank Value:	0
Employee Id:	Not reported	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	DS1	Category:	EPA Led Action
Action Flag:	True	Action Code Flag:	False
Action:	Site added to CERCLIS		
Further Action:	Not reported		
Comments:	Not reported		
Admin ID:	713843	Action ID:	9458
Agency:	Environmantal Protection Agency	Region:	Not reported
Start Date:	02/11/1988	Complete Date:	02/12/1988
Substance Code:	Not reported	Rank Value:	0
Employee Id:	Not reported	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	PA2	Category:	EPA Led Action
Action Flag:	True	Action Code Flag:	False
Action:	EPA Preliminary Assessment 2		

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STATES BATTERY CO. (Continued)

1006864484

Further Action: Not reported
Comments: Not reported

Admin ID: 717940
Agency: Dept Of Environmental Quality
Start Date: 04/15/1988
Substance Code: SAS
Employee Id: 26
Created By: Not reported
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: Not reported
Rank Value: 0
Cleanup Flag: False
Created Date: 12/17/2002
Category: Administrative Action
Action Code Flag: False

Admin ID: 741706
Agency: Dept Of Environmental Quality
Start Date: 01/07/2014
Substance Code: VCS
Employee Id: 301
Created By: KDANA
Action Code: VWL
Action Flag: True
Action: VCS Waiting List
Further Action: 0
Comments: Not reported

Action ID: 9519
Region: Northwestern Region
Complete Date: 03/13/2014
Rank Value: Not reported
Cleanup Flag: False
Created Date: 01/08/2014
Category: Remedial Action
Action Code Flag: False

Admin ID: 741844
Agency: Dept Of Environmental Quality
Start Date: 03/13/2014
Substance Code: VCP
Employee Id: 2944
Created By: KDANA
Action Code: RI
Action Flag: True
Action: REMEDIAL INVESTIGATION
Further Action: 0
Comments: Proposed work plan for NFA. Submittal pending

Action ID: 9484
Region: Northwestern Region
Complete Date: Not reported
Rank Value: Not reported
Cleanup Flag: False
Created Date: 03/13/2014
Category: Remedial Action
Action Code Flag: False

Admin ID: 741846
Agency: Dept Of Environmental Quality
Start Date: 03/14/2014
Substance Code: Not reported
Employee Id: 2944
Created By: JORR
Action Code: SCD
Action Flag: True
Action: SCD
Further Action: Medium
Comments: Not reported

Action ID: 9523
Region: Northwestern Region
Complete Date: Not reported
Rank Value: Not reported
Cleanup Flag: False
Created Date: 03/14/2014
Category: Remedial Action
Action Code Flag: False

Admin ID: 719847
Agency: Dept Of Environmental Quality
Start Date: 02/12/1994
Substance Code: SAS
Employee Id: 293
Created By: Not reported

Action ID: 9508
Region: Not reported
Complete Date: 02/12/1994
Rank Value: 0
Cleanup Flag: False
Created Date: 12/17/2002

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STATES BATTERY CO. (Continued)

1006864484

Action Code: RSSC Category: Remedial Action
Action Flag: True Action Code Flag: False
Action: Site Screening recommended (EV)
Further Action: Not reported
Comments: Not reported

Operations:

Operation Id: 132310
Operation Status: Active
Common Name: States Battery Co.
Yrs of Operation: 1945-1960
Comments: Was a lead/acid battery plant.
Updated Date: 03/10/1995
Operations SIC Id: 194900
SIC Code: 3692
Created By: Not reported
Created Date: 12/17/2002
Operations SIC Id: 194901
SIC Code: 3691
Created By: Not reported
Created Date: 12/17/2002

301
NW
1/2-1
0.731 mi.
3862 ft.

KING-RIES PROPERTY
2550 NW 25TH PL.
PORTLAND, OR 97210

OR CRL
OR ENG CONTROLS
OR INST CONTROL
OR VCP
OR ECSI

S111251844
N/A

Relative:
Lower

CRL:

Facility ID: 4560
Location ID: 91251
Status Code: LIS
Facility Status: No Further Action (Conditional)
Lat/Long: 45.5414 / -122.7048

Actual:
65 ft.

OR ENG CONTROL:

Site Control Sequence #: 427
Site Id: 4560
Control Sequence #: 20
Begin Date: 07/14/2006
End Date: Not reported
Frequency Of Review: 0
Last Reviewed By: mark pugh
Last Review Date: Not reported
Last Updated By: MPUGH
Last Updated Date: 07/14/2006
Group Sequence #: 5
Control Code: CLPS
Control Description: Contamination left in place, Soil
FK Type Code: 2
Group Code: CIP
Group Description: Contamination Contained in Place
Type Code: E
Type Description: Engineering
Comments: Cap to be maintained per EE&S. No periodic review required.

OR INSTUTIONAL CONTROL:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KING-RIES PROPERTY (Continued)

S111251844

Site Control Sequence #: 426
Site Id: 4560
Control Sequence #: 3
Begin Date: 07/14/2006
End Date: Not reported
Frequency Of Review: 0
Last Reviewed By: Mark Pugh
Last Review Date: Not reported
Last Updated By: MPUGH
Last Updated Date: 07/14/2006
Group Sequence #: 2
Control Code: EES
Control Description: Easement Equitable Servitude
FK Type Code: 1
Group Code: PR
Group Description: Proprietary
Type Code: I
Type Description: Institutional
Comments: Deed restriction to maintain asphalt or concrete cap on site, and to notify DEQ if it is to be disturbed. Prohibition on groundwater use or installation of dry wells. No review required.

VCS:

ECS Site ID: 4560
Facility Size: 0.4 acre
Action: No Further Action (Conditional)
Start Date: 07/14/2006
End Date: 07/14/2006
Program: ICP
Latitude: 45.5414
Longitude: -122.7048

ECSI:

State ID Number:	4560	Brown ID:	0
Study Area:	False	Region ID:	2
Legislative ID:	831	Investigation:	Listed on the CRL/Inventory
FACA ID:	91251	Further Action:	0
Lat/Long (dms):	45 32 29.00 / -122 42 17.30	County Code:	26.00
Score Value:	Not reported	Cerclis ID:	Not reported
Township Coord.:	1.00	Township Zone:	N
Range Coord:	1.00	Range Zone:	E
Section Coord:	29	Qtr Section:	NE
Tax Lots:	Not reported	Size:	0.4 acre
NPL:	False	Orphan:	False
Updated By:	GWISTAR	Update Date:	04/02/2014

Hazardous Release:

Substance ID.: 121639
Haz Release ID: 386848
Qty Released: Not reported
Date Released: Not reported
Update Date: 04/10/2006
Update By: MPUGH
Substance Code: 7439-92-1
Substance Name: LEAD
Substance Abbrev.: Not reported
Substance Category ID: 8466

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KING-RIES PROPERTY (Continued)

S111251844

Substance Category: Inorganics
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Category ID: 8466
Substance Category: Inorganics
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Alias ID: 319256
Sub Alias Name: PB
Sampling Result ID: 348833
Feature Id: 0
Hazard Release Id: 386848
Medium: 703
Substance Abbrev.: 0
Unit Code: 110
Observation: False
Owner Operator: False
Lab Data: True
Sample Depth: 4 feet
Start Date: 03/18/2005
End Date: 03/18/2005
Min Concentration: 110.00
Max Concentration: 1300.00
Sample Comment: Not reported
Last Update By: MPUGH
Update Date: 04/10/2006

Narrative:

NARR ID: 5747749
NARR Code: Contamination
Created By: MPUGH
Created Date: 01/10/2006
Updated By: MPUGH
Updated Date: 01/10/2006
NARR Comments: Lead in soil is above the industrial PRG of 750 mg/kg for industrial use.

NARR ID: 5747750
NARR Code: General Site Description
Created By: MPUGH
Created Date: 01/10/2006
Updated By: MPUGH
Updated Date: 01/10/2006
NARR Comments: The site is in the Guilds Lake area, which is heavily industrialized. The site lies immediately adjacent to the Guilds Lake Site (Environmental Cleanup Site Information [ECSI] #404), and there is evidence that contaminated fill generated during operation of the incinerator and landfill is present beneath the northern portion of the site. The landfill covers about 20 acres.

NARR ID: 5747751
NARR Code: Hazardous Substance/Waste Types
Created By: MPUGH
Created Date: 01/10/2006
Updated By: MPUGH
Updated Date: 01/10/2006

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KING-RIES PROPERTY (Continued)

S111251844

NARR Comments:Landfill material-ash refuse, etc.

NARR ID: 5748581
NARR Code: Manner of Release
Created By: MPUGH
Created Date: 08/31/2006
Updated By: MPUGH
Updated Date: 08/31/2006
NARR Comments:landfill beneath site

NARR ID: 5748582
NARR Code: Media Contamination
Created By: MPUGH
Created Date: 08/31/2006
Updated By: MPUGH
Updated Date: 08/31/2006
NARR Comments:soil

NARR ID: 5748043
NARR Code: Pathways Other Hazards
Created By: MPUGH
Created Date: 04/10/2006
Updated By: MPUGH
Updated Date: 04/10/2006
NARR Comments:Lead contamination could pose significant risk through direct contact with soil.

NARR ID: 5747679
NARR Code: Remedial Action
Created By: JWAGGY
Created Date: 12/29/2005
Updated By: MPUGH
Updated Date: 02/27/2006
NARR Comments:(12/27/05 MP/ER&CU) Site entered DEQ's Independent Cleanup Pathway in December 2005.1/10/06 MTPThe Department of Environmental Quality (DEQ) reviewed the Phase One and Phase Two Environmental Site Assessment Reports for the above-referenced property. The documents were prepared by Anderson Geological, Inc. (AGI), and are dated February 24 and April 1, 2005, respectively. General Comments1.The site investigation documented in the Phase Two report was aimed at confirming the suspected presence of fill related to an adjacent site. The limited site investigation is not adequate to evaluate potential contamination from on-site sources, such as former metal working operations, a valve-testing pit (in-filled with concrete), a small drain on the south side of the first floor, and possibly former underground storage tanks (USTs). The extent of both site-related and non site-related contamination within the property boundary needs to be considered in any proposed site remedy.2.Because site runoff is to a City of Portland combined sewer overflow pipe (CSO), it appears that there is a potentially complete pathway to a portion of the Willamette River designated as a Superfund Site. DEQ has entered into an agreement with EPA to evaluate current potential upland sources of contaminants to the river. Given the lack of current operation there does not appear to be a significant contaminant source to the catch basins, with the exception of contaminated surface soil that is currently paved, and possibly existing sediment within the catch basins. Therefore it is important that the site pavement is

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KING-RIES PROPERTY (Continued)

S111251844

maintained to prevent potential erosion and runoff of underlying soil. Furthermore, given that CSOs only contribute to surface water of the Willamette under relatively rare circumstances of intense precipitation that exceeds the system capacity, it appears that most of the site runoff discharges to the sewage treatment plant where it would be treated before being released to surface water. Therefore DEQ will not require a formal Portland Harbor Source Control Evaluation.3.As indicated in the reports, the site lies immediately adjacent to the Guilds Lake Site (Environmental Cleanup Site Information [ECSI] #404), and there is evidence that contaminated fill generated during operation of the incinerator and landfill is present beneath the northern portion of the site. DEQ reviewed the Guilds Lake Site file (Environmental Cleanup Site Information [ECSI] #404) to supplement the information presented in the reports submitted to DEQ, and to lay the framework for DEQs recommendations regarding the site. The Phase One and Phase Two reports indicate that historical site operations did not routinely use hazardous substances, and that significant releases of hazardous substances have not occurred. However, fill related to operation of the former City of Portland Municipal incinerator and landfill was identified under the northern half of the property. Based on aerial photographs the fill was emplaced prior to 1940. Based on a review of site information DEQ has determined that a conditional no further action (NFA) could be issued for the site provided that certain engineering and institutional control elements of the remedy approved for the adjacent Guilds Lake site are enacted to address the presence of the contaminated fill and underlying groundwater. Because these measures are components of a previously approved remedy for the Guilds Lake site, a formal RI/FS will not be required. DEQ would require the remedy to be applied to the entire site unless additional subsurface investigation is conducted to define the extent of landfill material beneath the property. Elements of the Guilds Lake remedy that would be applied to the Ries property to support issuance of the conditional NFA would include the following:The site zoning remains heavy industrialAn asphalt cap or other barrier (e.g., building) is maintained to prevent direct contact with soil at the site and to limit surface water infiltration.If the asphalt cap or other barrier is removed or otherwise disturbed, it must be done so in a manner that does not cause a release of any metals, petroleum hydrocarbons or other organics present from past waste disposal activities on the property. Groundwater use is prohibitedInstallation of surface water impoundments or dry wells is prohibitedAny soil that is disturbed will be properly characterized and managed according to all applicable local, County, State and Federal regulations. These requirements would be codified in an Easement and Equitable Servitude (E&ES) and filed with the property deed. Based on the results of ongoing monitoring by the City, DEQ would not require groundwater or methane monitoring. DEQ is waiting to see if this conditions are acceptable to the RP. If so, DEQ will prepare a staff report recommending a conditional NFA with these conditions.MTP 2/27/06The Phase One and Phase Two reports indicate that historical site operations did not routinely use hazardous substances, and that significant releases of hazardous substances related to site activities have not occurred. However, fill related to operation of the former City of Portland Municipal incinerator and landfill was identified under the northern half of the property. Based on aerial photographs the fill was emplaced prior to 1940. Potential

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KING-RIES PROPERTY (Continued)

S111251844

contaminant source material in the site catch basins has been removed, and there are no ongoing site-related contaminant sources to the catch basins. Based on a review of site information DEQ has determined that a conditional no further action (NFA) is warranted for the site, provided that certain engineering and institutional control elements of the remedy approved for the adjacent Guilds Lake site are enacted to address the presence of the contaminated fill and underlying groundwater. Because these measures are components of a previously approved remedy for the Guilds Lake site, a formal RI/FS will not be required. The remedy will apply to the entire site. Elements of the Guilds Lake remedy that are applicable to the Ries property to support issuance of the conditional NFA include the following: The site zoning remains heavy industrial. An asphalt cap or other barrier (e.g., building) is maintained to prevent direct contact with soil at the site and to limit surface water infiltration. This does not apply to an 8-foot wide landscape strip present along the northwest side of the building. The Inspection, Maintenance, and Monitoring Plan for the Guilds Lake site (ECSI #404; CH2M Hill, 1996) lists appropriate maintenance protocols and procedures in the event the asphalt cap requires repair. If the asphalt cap or other barrier is removed or otherwise disturbed during a major site renovation, DEQ is to be notified. DEQ will provide oversight under a Letter Agreement during site construction to eliminate the potential release of any metals, petroleum hydrocarbons or other organics present from past waste disposal activities on the property, and to ensure the new cap construction is consistent with the approved remedy. Groundwater use is prohibited. Installation of surface water impoundments or dry wells is prohibited. Any soil that is disturbed will be properly characterized and managed according to all applicable local, County, State and Federal regulations. These requirements would be codified in an Easement and Equitable Servitude (E&ES) and filed with the property deed. Based on the limited site area and results of ongoing monitoring by the City, DEQ would not require on-site groundwater or methane monitoring. Because contaminant concentrations above risk-based screening levels will remain in place, DEQ will require that the site be listed on the Confirmed Release List (CRL) and Inventory of Hazardous Substance sites. The proposed NFA finding is consistent with Oregon Revised Statutes (ORS) 465.200 through 465.455 and Oregon Administrative Rules (OAR) Chapter 340, Division 122, Sections 010 to 115. DEQ will conduct a public comment period in March 2006. Unless significant comments are received during the public comment period, and NFA will be issued thereafter.

NARR ID: 5747752
NARR Code: Water Use (Current/Reasonably Likely)
Created By: MPUGH
Created Date: 01/10/2006
Updated By: MPUGH
Updated Date: 01/10/2006

NARR Comments: shallow groundwater does not appear to provide a beneficial use as drinking water or for other uses.

Site Control:
Site Control #: 426
Control Number: 3
Begin Date: 07/14/2006
End Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KING-RIES PROPERTY (Continued)

S111251844

Frequency Of Review: 0
Last Reviewed By: Mark Pugh
Last Reviewed Date: Not reported
Last Update By: MPUGH
Last Updated Date: 07/14/2006
Site Comment: Deed restriction to maintain asphalt or concrete cap on site, and to notify DEQ if it is to be disturbed. Prohibition on groundwater use or installation of dry wells. No review required.

Site Control #: 427
Control Number: 20
Begin Date: 07/14/2006
End Date: Not reported
Frequency Of Review: 0
Last Reviewed By: mark pugh
Last Reviewed Date: Not reported
Last Update By: MPUGH
Last Updated Date: 07/14/2006
Site Comment: Cap to be maintained per EE&S. No periodic review required.

Administrative Action:

Admin ID:	731560	Action ID:	9424
Agency:	Dept Of Environmental Quality	Region:	Not reported
Start Date:	12/29/2005	Complete Date:	12/29/2005
Substance Code:	Not reported	Rank Value:	Not reported
Employee Id:	313	Cleanup Flag:	False
Created By:	JWAGGY	Created Date:	12/29/2005
Action Code:	ENTRY	Category:	Administrative Action
Action Flag:	True	Action Code Flag:	False
Action:	Site added to database		
Further Action:	Not reported		
Comments:	Not reported		

Admin ID:	731561	Action ID:	9435
Agency:	Dept Of Environmental Quality	Region:	Northwestern Region
Start Date:	12/27/2005	Complete Date:	07/14/2006
Substance Code:	ICP	Rank Value:	Not reported
Employee Id:	2030	Cleanup Flag:	False
Created By:	JWAGGY	Created Date:	12/29/2005
Action Code:	ICP	Category:	Remedial Action
Action Flag:	True	Action Code Flag:	False
Action:	Independent Cleanup Program		
Further Action:	0		
Comments:	Not reported		

Admin ID:	732191	Action ID:	9465
Agency:	Dept Of Environmental Quality	Region:	0
Start Date:	04/10/2006	Complete Date:	Not reported
Substance Code:	Not reported	Rank Value:	Not reported
Employee Id:	2030	Cleanup Flag:	False
Created By:	MPUGH	Created Date:	04/10/2006
Action Code:	PRC	Category:	Listing Action
Action Flag:	True	Action Code Flag:	False
Action:	Facility proposed for Confirmed Release List		
Further Action:	0		
Comments:	Not reported		

Admin ID:	732192	Action ID:	9467

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KING-RIES PROPERTY (Continued)

S111251844

Agency:	Dept Of Environmental Quality	Region:	0
Start Date:	04/10/2006	Complete Date:	Not reported
Substance Code:	Not reported	Rank Value:	Not reported
Employee Id:	2030	Cleanup Flag:	False
Created By:	MPUGH	Created Date:	04/10/2006
Action Code:	PRI	Category:	Listing Action
Action Flag:	True	Action Code Flag:	False
Action:	Facility proposed for Inventory		
Further Action:	0		
Comments:	Facility proposed due to institutional control required as part of proposed NFA determination		
Admin ID:	732578	Action ID:	9438
Agency:	Dept Of Environmental Quality	Region:	Northwestern Region
Start Date:	07/14/2006	Complete Date:	07/14/2006
Substance Code:	Not reported	Rank Value:	Not reported
Employee Id:	2030	Cleanup Flag:	False
Created By:	MPUGH	Created Date:	07/14/2006
Action Code:	LSC	Category:	Listing Action
Action Flag:	True	Action Code Flag:	False
Action:	Facility placed on Confirmed Release List		
Further Action:	0		
Comments:	Not reported		
Admin ID:	732579	Action ID:	9439
Agency:	Dept Of Environmental Quality	Region:	Northwestern Region
Start Date:	07/14/2006	Complete Date:	07/14/2006
Substance Code:	Not reported	Rank Value:	Not reported
Employee Id:	2030	Cleanup Flag:	False
Created By:	MPUGH	Created Date:	07/14/2006
Action Code:	LSI	Category:	Listing Action
Action Flag:	True	Action Code Flag:	False
Action:	Facility placed on Inventory		
Further Action:	0		
Comments:	Not reported		
Admin ID:	732608	Action ID:	9411
Agency:	Dept Of Environmental Quality	Region:	Northwestern Region
Start Date:	07/14/2006	Complete Date:	07/14/2006
Substance Code:	ICP	Rank Value:	Not reported
Employee Id:	2030	Cleanup Flag:	False
Created By:	GWISTAR	Created Date:	07/21/2006
Action Code:	CNFA	Category:	Remedial Action
Action Flag:	True	Action Code Flag:	False
Action:	No Further Action (Conditional)		
Further Action:	0		
Comments:	DEQ has received documentation that the EE&S has been recorded. This is the final requirement from DEQ.		
Admin ID:	735081	Action ID:	9434
Agency:	Dept Of Environmental Quality	Region:	Northwestern Region
Start Date:	07/14/2006	Complete Date:	Not reported
Substance Code:	ICP	Rank Value:	Not reported
Employee Id:	2030	Cleanup Flag:	False
Created By:	JWAGGY	Created Date:	04/03/2008
Action Code:	ICON	Category:	Remedial Action
Action Flag:	True	Action Code Flag:	False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KING-RIES PROPERTY (Continued)

S111251844

Action: Institutional Control
Further Action: 0
Comments: Not reported

Admin ID: 735082
Agency: Dept Of Environmental Quality
Start Date: 07/14/2006
Substance Code: ICP
Employee Id: 2030
Created By: JWAGGY
Action Code: ECON
Action Flag: True
Action: Engineering Control
Further Action: 0
Comments: Not reported

Action ID: 9422
Region: Northwestern Region
Complete Date: Not reported
Rank Value: Not reported
Cleanup Flag: False
Created Date: 04/03/2008
Category: Remedial Action
Action Code Flag: False

302
SE
1/2-1
0.737 mi.
3891 ft.

350 NW 12TH AVENUE
350 NW 12TH AVE.
PORTLAND, OR 97209

OR VCP **S112504474**
OR ECSI **N/A**

Relative:
Lower

VCS:
ECS Site ID: 5785
Facility Size: 0.23 acres
Action: SITE EVALUATION
Start Date: 03/01/2013
End Date: Not reported
Program: ICP
Latitude: 45.5256
Longitude: -122.683

Actual:
46 ft.

ECSI:
State ID Number: 5785
Study Area: False
Legislative ID: 0
FACA ID: 20127
Lat/Long (dms): 45 31 32.20 / -122 40 58.80
Score Value: Not reported
Township Coord.: 1.00
Range Coord: 1.00
Section Coord: 33
Tax Lots: 2700
NPL: False
Updated By: GWISTAR
Alias Name: Lanier Brugh Corp.
Brown ID: 0
Region ID: 2
Investigation: Suspect
Further Action: 0
County Code: 26.00
Cerclis ID: Not reported
Township Zone: N
Range Zone: E
Qtr Section: DA
Size: 0.23 acres
Orphan: False
Update Date: 02/26/2013

Narrative:
NARR ID: 5754501
NARR Code: Data Sources
Created By: KDANA
Created Date: 01/28/2013
Updated By: KDANA
Updated Date: 01/28/2013
NARR Comments: 1) GeoDesign ***Report of Limited Phase II ESA*** (October 10, 2012). 2) UST Facility ID No. 3191

Administrative Action:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

350 NW 12TH AVENUE (Continued)

S112504474

Admin ID: 740812
Agency: Dept Of Environmental Quality
Start Date: 01/28/2013
Substance Code: Not reported
Employee Id: 301
Created By: KDANA
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: 01/28/2013
Rank Value: Not reported
Cleanup Flag: False
Created Date: 01/28/2013
Category: Administrative Action
Action Code Flag: False

Admin ID: 740813
Agency: Dept Of Environmental Quality
Start Date: 01/24/2013
Substance Code: VCS
Employee Id: 301
Created By: KDANA
Action Code: VWL
Action Flag: True
Action: VCS Waiting List
Further Action: 0
Comments: Not reported

Action ID: 9519
Region: Northwestern Region
Complete Date: 02/28/2013
Rank Value: Not reported
Cleanup Flag: False
Created Date: 01/28/2013
Category: Remedial Action
Action Code Flag: False

Admin ID: 740883
Agency: Dept Of Environmental Quality
Start Date: 03/01/2013
Substance Code: ICP
Employee Id: 480
Created By: KDANA
Action Code: EV
Action Flag: True
Action: SITE EVALUATION
Further Action: 0
Comments: Not reported

Action ID: 9425
Region: Northwestern Region
Complete Date: Not reported
Rank Value: Not reported
Cleanup Flag: False
Created Date: 03/06/2013
Category: Remedial Action
Action Code Flag: False

**303
SE
1/2-1
0.748 mi.
3948 ft.**

**STAGES BUILDING
418 NW 11TH AVE
PORTLAND, OR 97209**

**OR LUST U001150053
OR UST N/A
OR VCP
OR ECSI**

**Relative:
Lower**

LUST:
Region: North Western Region
Facility ID: 26-92-0083
Cleanup Received Date: 03/24/1992
Cleanup Start Date: 03/24/1992
Cleanup Complete Date: 06/23/1995

**Actual:
42 ft.**

UST:
Facility ID: 10976
Facility Telephone: (503)294-0600
Permittee Name: AL SOLHEIM
Number of Permitted Tanks: Not reported
Active Tanks: Not reported
Decommissioned Tanks: Not reported
Number of Tanks: 3

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STAGES BUILDING (Continued)

U001150053

VCS:

ECS Site ID: 1662
Facility Size: 0.5 acre
Action: NO FURTHER STATE ACTION REQUIRED
Start Date: 08/01/2000
End Date: 08/01/2000
Program: ICP
Latitude: 45.5262
Longitude: -122.6819

ECSI:

State ID Number:	1662	Brown ID:	0
Study Area:	False	Region ID:	2
Legislative ID:	832	Investigation:	No Further Action
FACA ID:	40255	Further Action:	0
Lat/Long (dms):	45 31 34.30 / -122 40 54.80	County Code:	26.00
Score Value:	Not reported	Cerclis ID:	Not reported
Township Coord.:	1.00	Township Zone:	N
Range Coord:	1.00	Range Zone:	E
Section Coord:	33	Qtr Section:	Not reported
Tax Lots:	2,3,6,7,Block72,Couch Addition	Size:	0.5 acre
NPL:	False	Orphan:	False
Updated By:	GWISTAR	Update Date:	07/05/2007

Hazardous Release:

Substance ID.: 121815
Haz Release ID: 384749
Qty Released: unknown
Date Released: unknown
Update Date: 03/16/1995
Update By: Not reported
Substance Code: 83-32-9
Substance Name: ACENAPHTHENE
Substance Abbrev.: Not reported
Substance Category ID: 8471
Substance Category: Semi-volatiles
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Category ID: 8471
Substance Category: Semi-volatiles
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Alias ID: 317621
Sub Alias Name: DIHYDROACENAPHTHYLENE,1,2-
Substance Alias ID: 317622
Sub Alias Name: ETHYLENENAPHTHALENE,1,8-
Substance Alias ID: 317623
Sub Alias Name: PERIETHYLENENAPHTHALENE
Sampling Result ID: 343301
Feature Id: Not reported
Hazard Release Id: 384749
Medium: 703
Substance Abbrev.: Not reported
Unit Code: Not reported
Observation: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STAGES BUILDING (Continued)

U001150053

Owner Operator: False
Lab Data: True
Sample Depth: Not reported
Start Date: 07/05/1994
End Date: Not reported
Min Concentration: Not reported
Max Concentration: Not reported
Sample Comment: 1.4 ppm
Last Update By: jmd
Update Date: 03/16/1995

Substance ID.: 120952
Haz Release ID: 384750
Qty Released: unknown
Date Released: unknown
Update Date: 03/16/1995
Update By: Not reported

Substance Code: 120-12-7
Substance Name: ANTHRACENE
Substance Abbrev.: Not reported
Substance Category ID: 8473
Substance Category: Semi-volatiles
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Category ID: 8473
Substance Category: Semi-volatiles
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Alias ID: 316696
Sub Alias Name: ANTHRACIN
Substance Alias ID: 316697
Sub Alias Name: GREEN OIL
Substance Alias ID: 316698
Sub Alias Name: PARANAPHTHALENE
Substance Alias ID: 316699
Sub Alias Name: TETRA OLIVE N2G

Sampling Result ID: 343300
Feature Id: Not reported
Hazard Release Id: 384750
Medium: 703
Substance Abbrev.: Not reported
Unit Code: Not reported
Observation: False
Owner Operator: False
Lab Data: True
Sample Depth: Not reported
Start Date: 07/05/1994
End Date: Not reported
Min Concentration: Not reported
Max Concentration: Not reported
Sample Comment: 1.1 ppm
Last Update By: jmd
Update Date: 03/16/1995

Substance ID.: 121374

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STAGES BUILDING (Continued)

U001150053

Haz Release ID: 384751
Qty Released: unknown
Date Released: unknown
Update Date: 03/16/1995
Update By: Not reported
Substance Code: 50-32-8
Substance Name: BENZO(a)PYRENE
Substance Abbrev.: Not reported
Substance Category ID: 8476
Substance Category: Semi-volatiles
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Category ID: 8476
Substance Category: Semi-volatiles
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Alias ID: 318559
Sub Alias Name: B(a)P
Substance Alias ID: 318560
Sub Alias Name: BENZOPYRENE,3,4-
Substance Alias ID: 318561
Sub Alias Name: BENZPYRENE,3,4-
Substance Alias ID: 318562
Sub Alias Name: BP
Sampling Result ID: 343299
Feature Id: Not reported
Hazard Release Id: 384751
Medium: 703
Substance Abbrev.: Not reported
Unit Code: Not reported
Observation: False
Owner Operator: False
Lab Data: True
Sample Depth: Not reported
Start Date: 07/05/1994
End Date: Not reported
Min Concentration: Not reported
Max Concentration: Not reported
Sample Comment: 0.027 ppm
Last Update By: jmd
Update Date: 03/16/1995

Substance ID.: 121167
Haz Release ID: 384752
Qty Released: unknown
Date Released: unknown
Update Date: 03/16/1995
Update By: Not reported
Substance Code: 191-24-2
Substance Name: BENZO(ghi)PERYLENE
Substance Abbrev.: Not reported
Substance Alias ID: 317305
Sub Alias Name: B(ghi)P
Substance Alias ID: 317306
Sub Alias Name: BENZOPERYLENE,1,12-

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STAGES BUILDING (Continued)

U001150053

Substance Alias ID: 317307
Sub Alias Name: BENZPERYLENE,1,12-
Sampling Result ID: 343298
Feature Id: Not reported
Hazard Release Id: 384752
Medium: 703
Substance Abbrev.: Not reported
Unit Code: Not reported
Observation: False
Owner Operator: False
Lab Data: True
Sample Depth: Not reported
Start Date: 07/05/1994
End Date: Not reported
Min Concentration: Not reported
Max Concentration: Not reported
Sample Comment: 0.012 ppm
Last Update By: jmd
Update Date: 03/16/1995

Substance ID.: 121829
Haz Release ID: 384753
Qty Released: unknown
Date Released: unknown
Update Date: 03/16/1995
Update By: Not reported
Substance Code: 86-73-7
Substance Name: FLUORENE
Substance Abbrev.: Not reported
Substance Category ID: 8489
Substance Category: Semi-volatiles
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Category ID: 8489
Substance Category: Semi-volatiles
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Alias ID: 317663
Sub Alias Name: BIPHENYLENEMETHANE,o-
Substance Alias ID: 317664
Sub Alias Name: DIPHENYLENEMETHANE
Substance Alias ID: 317665
Sub Alias Name: METHYLENEBIPHENYL,2,2'-
Sampling Result ID: 343296
Feature Id: Not reported
Hazard Release Id: 384753
Medium: 703
Substance Abbrev.: Not reported
Unit Code: Not reported
Observation: False
Owner Operator: False
Lab Data: True
Sample Depth: Not reported
Start Date: 07/05/1994
End Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STAGES BUILDING (Continued)

U001150053

Min Concentration: Not reported
Max Concentration: Not reported
Sample Comment: 1.4 ppm
Last Update By: jmd
Update Date: 03/16/1995

Substance ID.: 121868
Haz Release ID: 384754
Qty Released: unknown
Date Released: unknown
Update Date: 03/16/1995
Update By: Not reported
Substance Code: 91-20-3
Substance Name: NAPHTHALENE
Substance Abbrev.: Not reported
Substance Category ID: 8494
Substance Category: Semi-volatiles
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Category ID: 8494
Substance Category: Semi-volatiles
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Alias ID: 317793
Sub Alias Name: MOTH BALLS
Substance Alias ID: 317794
Sub Alias Name: NAPHTHENE
Substance Alias ID: 317795
Sub Alias Name: TAR CAMPHOR
Sampling Result ID: 343294
Feature Id: Not reported
Hazard Release Id: 384754
Medium: 703
Substance Abbrev.: Not reported
Unit Code: Not reported
Observation: False
Owner Operator: False
Lab Data: True
Sample Depth: Not reported
Start Date: 07/07/1994
End Date: Not reported
Min Concentration: Not reported
Max Concentration: Not reported
Sample Comment: 1.6 ppm
Last Update By: jmd
Update Date: 03/16/1995

Substance ID.: 121011
Haz Release ID: 384755
Qty Released: unknown
Date Released: unknown
Update Date: 03/16/1995
Update By: Not reported
Substance Code: 127-18-4
Substance Name: TETRACHLOROETHYLENE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STAGES BUILDING (Continued)

U001150053

Substance Abbrev.: Not reported
Substance Category ID: 8519
Substance Category: Volatiles
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Category ID: 8551
Substance Category: Solvents of interest to Milwaukie Area GW study
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Category ID: 8519
Substance Category: Volatiles
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Category ID: 8551
Substance Category: Solvents of interest to Milwaukie Area GW study
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Alias ID: 316912
Sub Alias Name: ETHENE,TETRACHLORO-
Substance Alias ID: 316913
Sub Alias Name: ETHYLENE TETRACHLORIDE
Substance Alias ID: 316914
Sub Alias Name: PERCHLOROETHYLENE
Substance Alias ID: 316915
Sub Alias Name: PERCLEN
Substance Alias ID: 316916
Sub Alias Name: TETRACHLOROETHENE
Substance Alias ID: 316917
Sub Alias Name: TETRACHLOROETHENE,1,1,2,2-
Substance Alias ID: 316918
Sub Alias Name: TETRACHLOROETHYLENE,1,1,2,2-
Sampling Result ID: 343293
Feature Id: Not reported
Hazard Release Id: 384755
Medium: 703
Substance Abbrev.: Not reported
Unit Code: Not reported
Observation: False
Owner Operator: False
Lab Data: True
Sample Depth: Not reported
Start Date: 07/07/1994
End Date: Not reported
Min Concentration: Not reported
Max Concentration: Not reported
Sample Comment: 0.021 ppm
Last Update By: jmd
Update Date: 03/16/1995

Substance ID.: 121983
Haz Release ID: 384756
Qty Released: unknown
Date Released: unknown

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STAGES BUILDING (Continued)

U001150053

Update Date: 03/16/1995
Update By: Not reported
Substance Code: ECD173
Substance Name: GASOLINE
Substance Abbrev.: Not reported
Substance Category ID: 8530
Substance Category: Petroleum Related Releases for OSPIRG Report
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Category ID: 8530
Substance Category: Petroleum Related Releases for OSPIRG Report
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Sampling Result ID: 343295
Feature Id: Not reported
Hazard Release Id: 384756
Medium: 703
Substance Abbrev.: Not reported
Unit Code: Not reported
Observation: False
Owner Operator: False
Lab Data: True
Sample Depth: Not reported
Start Date: 04/25/1994
End Date: Not reported
Min Concentration: Not reported
Max Concentration: Not reported
Sample Comment: 380 ppm
Last Update By: jmd
Update Date: 03/16/1995

Substance ID.: 121982
Haz Release ID: 384757
Qty Released: unknown
Date Released: unknown
Update Date: 03/16/1995
Update By: Not reported
Substance Code: ECD169
Substance Name: DIESEL - FUEL OIL
Substance Abbrev.: Not reported
Substance Category ID: 8529
Substance Category: Petroleum Related Releases for OSPIRG Report
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Category ID: 8529
Substance Category: Petroleum Related Releases for OSPIRG Report
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Sampling Result ID: 343297
Feature Id: Not reported
Hazard Release Id: 384757
Medium: 703
Substance Abbrev.: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STAGES BUILDING (Continued)

U001150053

Unit Code: Not reported
Observation: False
Owner Operator: False
Lab Data: True
Sample Depth: Not reported
Start Date: 05/05/1994
End Date: Not reported
Min Concentration: Not reported
Max Concentration: Not reported
Sample Comment: 17,000 ppm
Last Update By: jmd
Update Date: 03/16/1995

Substance ID.: 122012
Haz Release ID: 384758
Qty Released: unknown
Date Released: unknown
Update Date: 03/16/1995
Update By: Not reported
Substance Code: ECD275
Substance Name: TOTAL PETROLEUM HYDROCARBONS (TPH)
Substance Abbrev.: Not reported
Substance Category ID: 8540
Substance Category: Petroleum Related Releases for OSPIRG Report
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Category ID: 8540
Substance Category: Petroleum Related Releases for OSPIRG Report
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Sampling Result ID: 343292
Feature Id: Not reported
Hazard Release Id: 384758
Medium: 703
Substance Abbrev.: Not reported
Unit Code: Not reported
Observation: False
Owner Operator: False
Lab Data: True
Sample Depth: Not reported
Start Date: 04/25/1994
End Date: Not reported
Min Concentration: Not reported
Max Concentration: Not reported
Sample Comment: 3,300 ppm
Last Update By: jmd
Update Date: 12/18/1995

Substance ID.: 121610
Haz Release ID: 384759
Qty Released: unknown
Date Released: unknown
Update Date: 03/16/1995
Update By: Not reported
Substance Code: 71-55-6

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STAGES BUILDING (Continued)

U001150053

Substance Name: TRICHLOROETHANE,1,1,1-
Substance Abbrev.: Not reported
Substance Category ID: 8521
Substance Category: Volatiles
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Category ID: 8552
Substance Category: Solvents of interest to Milwaukie Area GW study
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Category ID: 8521
Substance Category: Volatiles
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Category ID: 8552
Substance Category: Solvents of interest to Milwaukie Area GW study
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Alias ID: 318151
Sub Alias Name: TCA,1,1,1-
Substance Alias ID: 319183
Sub Alias Name: BALTANA
Substance Alias ID: 319184
Sub Alias Name: CHLOROTHENE
Substance Alias ID: 319185
Sub Alias Name: METHYLCHLOROFORM
Sampling Result ID: 343291
Feature Id: Not reported
Hazard Release Id: 384759
Medium: 703
Substance Abbrev.: Not reported
Unit Code: Not reported
Observation: False
Owner Operator: False
Lab Data: True
Sample Depth: Not reported
Start Date: 07/07/1994
End Date: Not reported
Min Concentration: Not reported
Max Concentration: Not reported
Sample Comment: 0.015 ppm
Last Update By: jmd
Update Date: 03/16/1995

Substance ID.: 121912
Haz Release ID: 384760
Qty Released: unknown
Date Released: unknown
Update Date: 03/16/1995
Update By: Not reported
Substance Code: 95-63-6
Substance Name: TRIMETHYLBENZENE,1,2,4-
Substance Abbrev.: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STAGES BUILDING (Continued)

U001150053

Substance Alias ID: 317959
Sub Alias Name: BENZENE,1,2,5-TRIMETHYL-
Substance Alias ID: 317960
Sub Alias Name: CUMENE,psi-
Substance Alias ID: 317961
Sub Alias Name: PSEUDOCUMENE
Substance Alias ID: 317962
Sub Alias Name: PSEUDOCUMOL
Substance Alias ID: 317963
Sub Alias Name: TRIMETHYLBENZENE,asym-
Sampling Result ID: 343290
Feature Id: Not reported
Hazard Release Id: 384760
Medium: 703
Substance Abbrev.: Not reported
Unit Code: Not reported
Observation: False
Owner Operator: False
Lab Data: True
Sample Depth: Not reported
Start Date: 07/07/1994
End Date: Not reported
Min Concentration: Not reported
Max Concentration: Not reported
Sample Comment: 0.026 ppm
Last Update By: jmd
Update Date: 03/16/1995

Narrative:

NARR ID: 5734803
NARR Code: Contamination
Created By: Not reported
Created Date: 12/17/2002
Updated By: GWISTAR
Updated Date: 06/27/2003

NARR Comments: The facility's underground fuel tanks were removed in 1992 when the site's owners initiated environmental investigations of the property. In addition to finding soil contamination associated with the UST system, the 1992 evaluations turned up hydrocarbon contamination in the vicinity of two wash racks/sumps. Wash rack removal and some soil excavation/removal occurred at the site in 1994. DEQ's UST Section has provided oversight for the UST-related contamination (log #26-92-0083), but referred the wash rack contamination to Site Assessment in 9/94. None of the soil excavations or borings has encountered any groundwater. Contaminants associated with soil beneath the former wash racks are primarily diesel and heavier petroleum compounds.

NARR ID: 5734804
NARR Code: Data Sources
Created By: Not reported
Created Date: 12/17/2002
Updated By: Not reported
Updated Date: 12/17/2002
NARR Comments: NWR LUST file #26-92-0083

NARR ID: 5734805
NARR Code: Hazardous Substance/Waste Types

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STAGES BUILDING (Continued)

U001150053

Created By: Not reported
Created Date: 12/17/2002
Updated By: Not reported
Updated Date: 12/17/2002

NARR Comments:petroleum hydrocarbons, PAHs, chlorinated VOCs

NARR ID: 5734806
NARR Code: Manner of Release
Created By: Not reported
Created Date: 12/17/2002
Updated By: Not reported
Updated Date: 12/17/2002
NARR Comments:Unknown.

NARR ID: 5734807
NARR Code: Media Contamination
Created By: Not reported
Created Date: 12/17/2002
Updated By: Not reported
Updated Date: 12/17/2002
NARR Comments:Soil is affected, but no groundwater was encountered in borings drilled as deep as 21 feet below ground.

NARR ID: 5734808
NARR Code: Remedial Action
Created By: Not reported
Created Date: 12/17/2002
Updated By: Not reported
Updated Date: 12/17/2002
NARR Comments:The 3/92 UST removal resulted in the stockpiling within the building of about 83 tons of petroleum-contaminated soil, which were later disposed of off-site. There appear to be low levels of residual soil contamination in the former UST areas (see LUST file #26-92-0083 in DEQ's Northwest Region office). Removal of the wash racks in 1994 involved pumping emulsified oily water into 28 55-gallon drums and then excavating 174 tons of contaminated soil. The contractor doing this work left pockets of contaminated soil in place in both the north and south wash rack areas, citing the possibility that further excavation would cause structural damage to the building. Contaminants remaining in the ground include gasoline, diesel, and heavy oil. There are also low concentrations of several polynuclear aromatic hydrocarbons (PAHs) and at least two chlorinated solvents. The most applicable exposure pathway at this site is likely to be direct contact with soil, especially if the site is redeveloped. As long as the building remains as is, Site Assessment recommends maintaining the long-term institutional control barrier between subsurface soils and any persons occupying the site. Cleanup of residual pockets of contaminated soil should accompany any redevelopment of the site. Party joined VCP in 3/95 to obtain oversight for evaluation of pockets remaining in wash rack area. VCS review concluded that pockets were limited and excavation posed threat to building structure. NFA recommended with deed notice reflecting need for further work should building structures be removed. Public comment period held and NFA finalized 6/95. (9/21/99 JLS/VCP) Site redevelopment caused existing structures at the site to be demolished, providing access to pockets of contamination on the property. The No Further Action (NFA) determination is no longer in

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STAGES BUILDING (Continued)

U001150053

effect. (10/2/00 ACV/VCP) Pockets of contamination re-accessed and removed. No residual contamination remains on-site, and DEQ re-issued an NFA letter in August 2000.

NARR ID: 5743731
NARR Code: Site History
Created By: GWISTAR
Created Date: 06/27/2003
Updated By: GWISTAR
Updated Date: 06/27/2003

NARR Comments: The Stages Building is a structure that occupies about 20,000 square feet and, dating back to the 1920s, was historically used as a bus maintenance and repair facility, a radiator repair shop, a paint shop, and a concrete factory.

Administrative Action:

Admin ID: 714454
Agency: Dept Of Environmental Quality
Start Date: 03/20/1995
Substance Code: VCS
Employee Id: 711
Created By: Not reported
Action Code: RM
Action Flag: True
Action: REMOVAL
Further Action: Not reported
Comments: (Review of work completed in 1994.)

Action ID: 9491
Region: Northwestern Region
Complete Date: 06/06/1995
Rank Value: 0
Cleanup Flag: False
Created Date: 12/17/2002
Category: Remedial Action
Action Code Flag: False

Admin ID: 714455
Agency: Dept Of Environmental Quality
Start Date: 05/01/1995
Substance Code: VCS
Employee Id: 711
Created By: Not reported
Action Code: NFA
Action Flag: True
Action: NO FURTHER STATE ACTION REQUIRED
Further Action: Not reported
Comments: NFA determination no longer in effect (Sept 99). SEE NARRATIVES.

Action ID: 9443
Region: Northwestern Region
Complete Date: 06/06/1995
Rank Value: 0
Cleanup Flag: True
Created Date: 12/17/2002
Category: Remedial Action
Action Code Flag: False

Admin ID: 707682
Agency: Dept Of Environmental Quality
Start Date: 09/21/1999
Substance Code: VCS
Employee Id: 711
Created By: Not reported
Action Code: RRM
Action Flag: True
Action: Removal Action Recommended (RM)
Further Action: Low
Comments: Removal of pockets of soil contamination exposed by redevelopment activities.

Action ID: 9504
Region: Northwestern Region
Complete Date: 09/21/1999
Rank Value: 0
Cleanup Flag: True
Created Date: 12/17/2002
Category: Remedial Action
Action Code Flag: False

Admin ID: 715169
Agency: Dept Of Environmental Quality
Start Date: 03/15/1995
Substance Code: VCS
Employee Id: 711

Action ID: 9459
Region: Northwestern Region
Complete Date: 04/15/1995
Rank Value: 0
Cleanup Flag: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STAGES BUILDING (Continued)

U001150053

Created By:	Not reported	Created Date:	12/17/2002
Action Code:	PAE	Category:	Remedial Action
Action Flag:	True	Action Code Flag:	False
Action:	PRELIMINARY ASSESSMENT EQUIVALENT		
Further Action:	Not reported		
Comments:	Not reported		
Admin ID:	716749	Action ID:	9437
Agency:	Dept Of Environmental Quality	Region:	Northwestern Region
Start Date:	03/02/1995	Complete Date:	03/03/1995
Substance Code:	SAS	Rank Value:	0
Employee Id:	767	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	LRC	Category:	Listing Action
Action Flag:	True	Action Code Flag:	False
Action:	Listing Review completed		
Further Action:	Not reported		
Comments:	Not reported		
Admin ID:	716750	Action ID:	9498
Agency:	Dept Of Environmental Quality	Region:	Northwestern Region
Start Date:	03/03/1995	Complete Date:	03/03/1995
Substance Code:	SAS	Rank Value:	0
Employee Id:	767	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	RPLC	Category:	Listing Action
Action Flag:	True	Action Code Flag:	False
Action:	Proposal for Confirmed Release List recommended		
Further Action:	Not reported		
Comments:	Not reported		
Admin ID:	716751	Action ID:	9490
Agency:	Dept Of Environmental Quality	Region:	Northwestern Region
Start Date:	03/03/1995	Complete Date:	03/03/1995
Substance Code:	SAS	Rank Value:	0
Employee Id:	767	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	RLTC	Category:	Remedial Action
Action Flag:	True	Action Code Flag:	False
Action:	Long Term Care/Control recommended (OM)		
Further Action:	Not reported		
Comments:	maintain protective barrier between subsurface contaminated soil and persons who may occupy the site.		
Admin ID:	717114	Action ID:	9442
Agency:	Dept Of Environmental Quality	Region:	Northwestern Region
Start Date:	03/20/1995	Complete Date:	06/06/1995
Substance Code:	VCS	Rank Value:	0
Employee Id:	711	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	NEG	Category:	Remedial Action
Action Flag:	True	Action Code Flag:	False
Action:	NEGOTIATIONS		
Further Action:	Not reported		
Comments:	Not reported		
Admin ID:	717190	Action ID:	9424

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STAGES BUILDING (Continued)

U001150053

Agency: Dept Of Environmental Quality
Start Date: 03/16/1995
Substance Code: SAS
Employee Id: 767
Created By: Not reported
Action Code: ENTRY
Action Flag: True
Action: Site added to database
Further Action: Not reported
Comments: Not reported

Region: Northwestern Region
Complete Date: Not reported
Rank Value: 0
Cleanup Flag: False
Created Date: 12/17/2002
Category: Administrative Action
Action Code Flag: False

Admin ID: 717838
Agency: Dept Of Environmental Quality
Start Date: 09/07/1994
Substance Code: SAS
Employee Id: 767
Created By: Not reported
Action Code: EV
Action Flag: True
Action: SITE EVALUATION
Further Action: Not reported
Comments: Not reported

Action ID: 9425
Region: Northwestern Region
Complete Date: 03/02/1995
Rank Value: 0
Cleanup Flag: False
Created Date: 12/17/2002
Category: Remedial Action
Action Code Flag: False

Admin ID: 704884
Agency: Dept Of Environmental Quality
Start Date: 04/21/2000
Substance Code: ICP
Employee Id: 738
Created By: Not reported
Action Code: ICP
Action Flag: True
Action: Independent Cleanup Program
Further Action: 0
Comments: ICP requested.

Action ID: 9435
Region: Northwestern Region
Complete Date: 08/01/2000
Rank Value: 0
Cleanup Flag: False
Created Date: 12/17/2002
Category: Remedial Action
Action Code Flag: False

Admin ID: 705035
Agency: Dept Of Environmental Quality
Start Date: 08/01/2000
Substance Code: ICP
Employee Id: 738
Created By: Not reported
Action Code: NFA
Action Flag: True
Action: NO FURTHER STATE ACTION REQUIRED
Further Action: 0
Comments: NFA re-issued.

Action ID: 9443
Region: Northwestern Region
Complete Date: 08/01/2000
Rank Value: 0
Cleanup Flag: False
Created Date: 12/17/2002
Category: Remedial Action
Action Code Flag: False

Operations:

Operation Id: 132994
Operation Status: Inactive
Common Name: Stages Building
Yrs of Operation: 1927-1991
Comments: Former bus maintenance depot from 1949 to 1985.
Updated Date: 01/10/1996
Operations SIC Id: 196123
SIC Code: 4170
Created By: Not reported
Created Date: 12/17/2002

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BV304
East
1/2-1
0.748 mi.
3952 ft.
UNION STATION PARCEL A NORTH
1207 NW NAITO PKWY.
PORTLAND, OR 97209
Site 1 of 2 in cluster BV

OR CRL
OR ENG CONTROLS
OR VCP
OR BROWNFIELDS
OR HSIS
OR ECSI
S106847053
N/A

Relative:
Lower

CRL:

Actual:
31 ft.

Facility ID: 1962
Location ID: 30713
Status Code: LIS
Facility Status: Closeout activities on completed project
Lat/Long: 45.5311 / -122.6775

OR ENG CONTROL:

Site Control Sequence #: 259
Site Id: 1962
Control Sequence #: 36
Begin Date: 05/10/1999
End Date: Not reported
Frequency Of Review: 12
Last Reviewed By: A. Voss
Last Review Date: 03/21/2006
Last Updated By: MGREENB
Last Updated Date: 12/11/2006
Group Sequence #: 9
Control Code: CPE
Control Description: Cap, engineered
FK Type Code: 2
Group Code: SB
Group Description: Surface Barriers
Type Code: E
Type Description: Engineering
Comments: Construction of an engineered cap and building on Lot 1 was started in May 1998. Lot 1 was sold to Oregon State University and redeveloped as the Union Station Agricultural Marketing Center; construction was completed in the spring of the year 1999. Cap inspections for 2003-2005 are missing from file records.

VCS:

ECS Site ID: 1962
Facility Size: Not reported
Action: Closeout activities on completed project
Start Date: 03/15/2014
End Date: Not reported
Program: VCP
Latitude: 45.5311
Longitude: -122.6775

OR BROWNFIELDS:

Geolocation Id: 30713
Status: Closeout activities on completed project
Lat/Long: 45.5311 / -122.677

HSIS:

Facility Id: 017993
Chemical Is Extremely Hazardous Substance (EHS): No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNION STATION PARCEL A NORTH (Continued)

S106847053

Department Or Division Of Company:	LABORATORY SERVICES
Facility Has Written Emergency Plan:	No
Contains 112R:	No
NAICS Code 1:	921190
NAICS Desc 1:	OTHER GENERAL GOVERNMENT SUPPORT
NAICS Code 2:	541380
NAICS Desc 2:	TESTING LABORATORIES
Manager Name:	KATY COBA DIRECTOR
Business Phone:	5038726644
Mailing Address:	1207 NW NAITO PKWY STE 204
Mailing City,St,Zip:	PORTLAND, OR 972092835
No. of Employees:	20
Day Phone:	5038726635
Placard:	Yes
Fire Dept Code:	0291
Sprinkler System:	Yes
Emergency Contact:	DEB WONG
Emergency Procedure:	Not reported
Business Type:	ANALYTICAL LAB
Facility:	
Facility Id:	017993
Physical State Of The Substance:	2
Physical State:	LIQUID
Average Amount Possessed During The Year Code:	02
Maximum Amount Possessed During The Year Code:	02
Applicable Unit Of Measure Code:	2
Description Of The Unit Of Measure:	GALLONS
Type Code:	M
Description:	GLASS BOTTLE, JUG, BUCKET
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:	10-19
Description Of The Avg Qnty Code:	10-19
Most Hazardous Ingredient:	METHANOL
United Nations/north America 4 Digit Class Number:	1230
Hazard Rank:	2
Chemical Is Extremely Hazardous Substance (EHS):	Not reported
First Hazardous Class Code For Chemical:	Poisonous Material
Second Hazardous Class Code For Chemical:	Flammable and Combustible Liquid
Third Hazardous Class Code For Chemical:	Not reported
Hazard Class 1 Of The Chemical:	6.1
Hazard Class 2 Of The Chemical:	3.0
Hazard Class 3 Of The Chemical:	Not reported
Chemical:	
United Nations/north America 4 Digit Class Number:	1230
Chemical Abstract Service Identifier Number:	67561

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNION STATION PARCEL A NORTH (Continued)

S106847053

Chemical Is Extremely Hazardous Substance (EHS): No
First Hazardous Class Code For Chemical: Poisonous Material
Second Hazardous Class Code For Chemical: Flammable and Combustible Liquid
Third Hazardous Class Code For Chemical: Not reported
Hazard Class 1 Of The Chemical: 6.1
Hazard Class 2 Of The Chemical: 3.0
Hazard Class 3 Of The Chemical: Not reported
Chemical Is A Toxic 313 Chemical: Yes
EPA Pesticide Registration Number: Not reported
Contains 112R: No
Contains EHS: No
Fertilizer: No
Pesticide: No
Contains 313: No

Facility Id: 017993
Physical State Of The Substance: 3
Physical State: GAS
Average Amount Possessed During The Year Code: 10
Maximum Amount Possessed During The Year Code: 20
Applicable Unit Of Measure Code: 3
Description Of The Unit Of Measure: CUBIC FEET
Type Code: L
Description: CYLINDER
Type Code: Not reported
Temperature Description: Not reported
Pressure of Code: 2
Pressure Description: GREATER THAN 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: 1,000-4,999
Description Of The Avg Qnty Code: 200-499
Most Hazardous Ingridient: OXYGEN
United Nations/north America 4 Digit Class Number: 1072
Hazard Rank: 2
Chemical Is Extremely Hazardous Substance (EHS): Not reported
First Hazardous Class Code For Chemical: Oxidizers
Second Hazardous Class Code For Chemical: Non-flammable Gas
Third Hazardous Class Code For Chemical: Not reported
Hazard Class 1 Of The Chemical: 5.1
Hazard Class 2 Of The Chemical: 2.2
Hazard Class 3 Of The Chemical: Not reported

Chemical:
United Nations/north America 4 Digit Class Number: 1072
Chemical Abstract Service Identifier Number: 7782447
Chemical Is Extremely Hazardous Substance (EHS): No
First Hazardous Class Code For Chemical: Oxidizers
Second Hazardous Class Code For Chemical: Non-flammable Gas
Third Hazardous Class Code For Chemical: Not reported
Hazard Class 1 Of The Chemical: 5.1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNION STATION PARCEL A NORTH (Continued)

S106847053

Hazard Class 2 Of The Chemical:	2.2
Hazard Class 3 Of The Chemical:	Not reported
Chemical Is A Toxic 313 Chemical:	No
EPA Pesticide Registration Number:	Not reported
Contains 112R:	No
Contains EHS:	No
Fertilizer:	No
Pesticide:	No
Contains 313:	No
Facility Id:	017993
Physical State Of The Substance:	2
Physical State:	LIQUID
Average Amount Possessed During The Year Code:	01
Maximum Amount Possessed During The Year Code:	02
Applicable Unit Of Measure Code:	2
Description Of The Unit Of Measure:	GALLONS
Type Code:	M
Description:	GLASS BOTTLE, JUG, BUCKET
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:	10-19
Description Of The Avg Qnty Code:	5-9
Most Hazardous Ingridient:	METHYLENE CHLORIDE
United Nations/north America 4 Digit Class Number:	1593
Hazard Rank:	2
Chemical Is Extremely Hazardous Substance (EHS):	Not reported
First Hazardous Class Code For Chemical:	Poisonous Material
Second Hazardous Class Code For Chemical:	Chronic Health Hazard
Third Hazardous Class Code For Chemical:	Not reported
Hazard Class 1 Of The Chemical:	6.1
Hazard Class 2 Of The Chemical:	6.4
Hazard Class 3 Of The Chemical:	Not reported
Chemical:	
United Nations/north America 4 Digit Class Number:	1593
Chemical Abstract Service Identifier Number:	75092
Chemical Is Extremely Hazardous Substance (EHS):	No
First Hazardous Class Code For Chemical:	Poisonous Material
Second Hazardous Class Code For Chemical:	Chronic Health Hazard
Third Hazardous Class Code For Chemical:	Not reported
Hazard Class 1 Of The Chemical:	6.1
Hazard Class 2 Of The Chemical:	6.4
Hazard Class 3 Of The Chemical:	Not reported
Chemical Is A Toxic 313 Chemical:	Yes
EPA Pesticide Registration Number:	Not reported
Contains 112R:	No

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNION STATION PARCEL A NORTH (Continued)

S106847053

Contains EHS: No
Fertilizer: No
Pesticide: No
Contains 313: No

Facility Id: 017993
Physical State Of The Substance: 2
Physical State: LIQUID
Average Amount Possessed During The Year Code: 01
Maximum Amount Possessed During The Year Code: 02
Applicable Unit Of Measure Code: 2
Description Of The Unit Of Measure: GALLONS
Type Code: M
Description: GLASS BOTTLE, JUG, BUCKET
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: 10-19
Description Of The Avg Qnty Code: 5-9
Most Hazardous Ingridient: SULFURIC ACID
United Nations/north America 4 Digit Class Number: 1830
Hazard Rank: 2
Chemical Is Extremely Hazardous Substance (EHS): Not reported
First Hazardous Class Code For Chemical: Acute Health Hazard
Second Hazardous Class Code For Chemical: Reactive Material
Third Hazardous Class Code For Chemical: Corrosive Material
Hazard Class 1 Of The Chemical: 6.3
Hazard Class 2 Of The Chemical: 4.4
Hazard Class 3 Of The Chemical: 8.0

Chemical:
United Nations/north America 4 Digit Class Number: 1830
Chemical Abstract Service Identifier Number: 7664939
Chemical Is Extremely Hazardous Substance (EHS): Yes
First Hazardous Class Code For Chemical: Acute Health Hazard
Second Hazardous Class Code For Chemical: Reactive Material
Third Hazardous Class Code For Chemical: Corrosive Material
Hazard Class 1 Of The Chemical: 6.3
Hazard Class 2 Of The Chemical: 4.4
Hazard Class 3 Of The Chemical: 8.0
Chemical Is A Toxic 313 Chemical: No
EPA Pesticide Registration Number: Not reported
Contains 112R: No
Contains EHS: No
Fertilizer: No
Pesticide: No
Contains 313: No

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNION STATION PARCEL A NORTH (Continued)

S106847053

Facility Id:	017993
Physical State Of The Substance:	3
Physical State:	GAS
Average Amount Possessed During The Year Code:	21
Maximum Amount Possessed During The Year Code:	21
Applicable Unit Of Measure Code:	3
Description Of The Unit Of Measure:	CUBIC FEET
Type Code:	L
Description:	CYLINDER
Type Code:	Not reported
Temperature Description:	Not reported
Pressure of Code:	2
Pressure Description:	GREATER THAN 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:	5,000-9,999
Description Of The Avg Qnty Code:	5,000-9,999
Most Hazardous Ingridient:	HELIUM
United Nations/north America 4 Digit Class Number:	1046
Hazard Rank:	2
Chemical Is Extremely Hazardous Substance (EHS):	Not reported
First Hazardous Class Code For Chemical:	Non-flammable Gas
Second Hazardous Class Code For Chemical:	Not reported
Third Hazardous Class Code For Chemical:	Not reported
Hazard Class 1 Of The Chemical:	2.2
Hazard Class 2 Of The Chemical:	Not reported
Hazard Class 3 Of The Chemical:	Not reported

Chemical:

United Nations/north America 4 Digit Class Number:	1046
Chemical Abstract Service Identifier Number:	7440597
Chemical Is Extremely Hazardous Substance (EHS):	No
First Hazardous Class Code For Chemical:	Non-flammable Gas
Second Hazardous Class Code For Chemical:	Not reported
Third Hazardous Class Code For Chemical:	Not reported
Hazard Class 1 Of The Chemical:	2.2
Hazard Class 2 Of The Chemical:	Not reported
Hazard Class 3 Of The Chemical:	Not reported
Chemical Is A Toxic 313 Chemical:	No
EPA Pesticide Registration Number:	Not reported
Contains 112R:	No
Contains EHS:	No
Fertilizer:	No
Pesticide:	No
Contains 313:	No

ECSI:

State ID Number: 1962
Study Area: False

Brown ID: Brownfield Site - DEQ Tech Assistance
Region ID: 2

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNION STATION PARCEL A NORTH (Continued)

S106847053

Legislative ID:	831	Investigation:	Listed on the CRL/Inventory
FACA ID:	30713	Further Action:	260
Lat/Long (dms):	45 31 52.00 / -122 40 39.00	County Code:	26.00
Score Value:	Not reported	Cerclis ID:	Not reported
Township Coord.:	1.00	Township Zone:	N
Range Coord:	1.00	Range Zone:	E
Section Coord:	34	Qtr Section:	Not reported
Tax Lots:	Not reported	Size:	Not reported
NPL:	False	Orphan:	False
Updated By:	DHAFLEY	Update Date:	05/06/2014
Alias Name:	Food Innovation Center		
Alias Name:	Portland Development Commission Food Innovation		
Alias Name:	One Waterfront Place		

Hazardous Release:

Substance ID.:	122012
Haz Release ID:	381388
Qty Released:	Not reported
Date Released:	Not reported
Update Date:	02/13/1998
Update By:	Not reported
Substance Code:	ECD275
Substance Name:	TOTAL PETROLEUM HYDROCARBONS (TPH)
Substance Abbrev.:	Not reported
Substance Category ID:	8540
Substance Category:	Petroleum Related Releases for OSPIRG Report
Category Level:	Not reported
Created By:	Not reported
Created Date:	12/17/2002
Substance Category ID:	8540
Substance Category:	Petroleum Related Releases for OSPIRG Report
Category Level:	Not reported
Created By:	Not reported
Created Date:	12/17/2002
Sampling Result ID:	341526
Feature Id:	Not reported
Hazard Release Id:	381388
Medium:	703
Substance Abbrev.:	Not reported
Unit Code:	Not reported
Observation:	False
Owner Operator:	False
Lab Data:	True
Sample Depth:	Not reported
Start Date:	10/01/1997
End Date:	Not reported
Min Concentration:	Not reported
Max Concentration:	Not reported
Sample Comment:	2,300 ppm
Last Update By:	jmd
Update Date:	02/20/1998

Substance ID.:	122002
Haz Release ID:	381389
Qty Released:	Not reported
Date Released:	Not reported
Update Date:	02/13/1998
Update By:	Not reported

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNION STATION PARCEL A NORTH (Continued)

S106847053

Substance Code: ECD243
Substance Name: POLYAROMATIC HYDROCARBONS (PAH)
Substance Abbrev.: Not reported
Substance Alias ID: 318143
Sub Alias Name: PAH
Substance Alias ID: 318148
Sub Alias Name: POLYCYCLIC AROMATIC HYDROCARBONS (PAH)
Substance Alias ID: 318149
Sub Alias Name: POLYNUCLEAR AROMATIC HYDROCARBINS (PNA)
Substance Alias ID: 318150
Sub Alias Name: PNA
Sampling Result ID: 341527
Feature Id: Not reported
Hazard Release Id: 381389
Medium: 703
Substance Abbrev.: Not reported
Unit Code: Not reported
Observation: False
Owner Operator: False
Lab Data: True
Sample Depth: Not reported
Start Date: 10/01/1997
End Date: Not reported
Min Concentration: Not reported
Max Concentration: Not reported
Sample Comment: 1.2 ppm
Last Update By: jmd
Update Date: 02/20/1998

Substance ID.: 121639
Haz Release ID: 381390
Qty Released: Not reported
Date Released: Not reported
Update Date: 02/13/1998
Update By: Not reported
Substance Code: 7439-92-1
Substance Name: LEAD
Substance Abbrev.: Not reported
Substance Category ID: 8466
Substance Category: Inorganics
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Category ID: 8466
Substance Category: Inorganics
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Alias ID: 319256
Sub Alias Name: PB
Sampling Result ID: 341528
Feature Id: Not reported
Hazard Release Id: 381390
Medium: 703
Substance Abbrev.: Not reported
Unit Code: Not reported
Observation: False

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNION STATION PARCEL A NORTH (Continued)

S106847053

Owner Operator: False
Lab Data: True
Sample Depth: Not reported
Start Date: 10/01/1997
End Date: Not reported
Min Concentration: Not reported
Max Concentration: Not reported
Sample Comment: 792 ppm
Last Update By: jmd
Update Date: 02/20/1998

Substance ID.: 121664
Haz Release ID: 381391
Qty Released: Not reported
Date Released: Not reported
Update Date: 02/13/1998
Update By: Not reported

Substance Code: 7440-38-2
Substance Name: ARSENIC
Substance Abbrev.: Not reported
Substance Category ID: 8439
Substance Category: Inorganics
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Category ID: 8439
Substance Category: Inorganics
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Alias ID: 319286
Sub Alias Name: AS

Sampling Result ID: 341529
Feature Id: Not reported
Hazard Release Id: 381391
Medium: 703
Substance Abbrev.: Not reported
Unit Code: Not reported
Observation: False
Owner Operator: False
Lab Data: True
Sample Depth: Not reported
Start Date: 10/01/1997
End Date: Not reported
Min Concentration: Not reported
Max Concentration: Not reported
Sample Comment: 24 ppm
Last Update By: jmd
Update Date: 02/20/1998

Narrative:

NARR ID: 5736402
NARR Code: Site Contacts
Created By: Not reported
Created Date: 12/17/2002
Updated By: DHAFLEY
Updated Date: 05/06/2014
NARR Comments: Colin Polk, Environmental Manager, Portland Development Commission.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNION STATION PARCEL A NORTH (Continued)

S106847053

NARR ID: 5736403
NARR Code: Contamination
Created By: Not reported
Created Date: 12/17/2002
Updated By: DHAFLEY
Updated Date: 10/18/2012

NARR Comments: Union Station and its associated railyards were built with fill placed over the former Couch Lake in the 1890s. A hundred years later, Union Station was still open for passenger rail traffic, but the railroad switching yards were no longer needed. In the mid-1990s, PDC (the Portland Development Commission) acquired railyards both north and south of the Broadway Bridge (Parcel A North and Parcel B South, respectively). Parcel A North was acquired from the Portland Terminal Railroad Company. PDC signed a Letter Agreement with DEQ's Voluntary Cleanup Program (VCP) in late 1996, requesting review of a Remedial Investigation and other activities that were already taking place at the site. (The Remedial Investigation was completed in October 1996). Investigation identified elevated PAHs, lead, and arsenic in shallow and deeper soil, with concentrations in shallow soil (only) exceeding risk-based concentrations. Groundwater is not significantly impacted.

NARR ID: 5736404
NARR Code: Data Sources
Created By: Not reported
Created Date: 12/17/2002
Updated By: DHAFLEY
Updated Date: 05/06/2014

NARR Comments: 1) Level 1 Environmental Investigation. AGRA, 19912) Focused Subsurface Investigation. De Minimus, 19953) Phase I Environmental site Assessment Update. Newcheck, 19954) A Subsurface Environmental Characterization Report. AGRA, 19965) An Additional Subsurface Environmental Characterization Report. AGRA, 19966) Comprehensive Remedial Investigation Report. AGRA, 19967) Feasibility Study. AGRA, 19968) Remedial Action Work Plan. AGRA, 19969) DEQ Record of Decision, 199810) Lot 1 Closure Report. AMEC, 201311) Lot 1 Closure Memo (DEQ). March 2013.12) Easement and Equitable Servitude, Lot 1. May 2014.13) DEQ Files

NARR ID: 5736405
NARR Code: General Site Description
Created By: Not reported
Created Date: 12/17/2002
Updated By: DHAFLEY
Updated Date: 10/18/2012

NARR Comments: Union Station - Parcel A North. Also known as Union Station, Lot 1 and Union Station, Lot 2. Located in 1N1E Section 34 BB. Lot 1 has been developed as the Oregon Statue Universit/Oregon Dept. of Agriculture - Food Innovation Center. Lot 2 to the south remains undeveloped but has a temporary clean soil cap. The site is located on the NW by NW Naito Parkway, on the south by the Union Station-Parcel B South site, on the southwest by Union Station as associated rail tracks, and on the northwest by NW Ninth Avenue. The Broadway Bridge crosses over the southern section of Lot 2.

NARR ID: 5736406
NARR Code: Hazardous Substance/Waste Types

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNION STATION PARCEL A NORTH (Continued)

S106847053

Created By: Not reported
Created Date: 12/17/2002
Updated By: Not reported
Updated Date: 12/17/2002
NARR Comments: Polynuclear aromatic hydrocarbons (PAHs), petroleum hydrocarbons, lead, and arsenic.

NARR ID: 5736407
NARR Code: Site Location
Created By: Not reported
Created Date: 12/17/2002
Updated By: DHAFLEY
Updated Date: 10/18/2012
NARR Comments: River District of downtown Portland, just north of the city center. West of the Willamette River.

NARR ID: 5736408
NARR Code: Manner of Release
Created By: Not reported
Created Date: 12/17/2002
Updated By: Not reported
Updated Date: 12/17/2002
NARR Comments: Lead, arsenic, PAHs originated from dredge fill placed on the site. TPH from surface releases resulting from historic railroad operations. Not reported

NARR ID: 5736409
NARR Code: Site Ownership
Created By: Not reported
Created Date: 12/17/2002
Updated By: DHAFLEY
Updated Date: 10/18/2012
NARR Comments: PDC purchased site (Lots 1 and 2) from Portland Terminal Railroad in 1987. Lot 1 was sold to OSU in 1997 for redevelopment. Lot 2 was sold to Winkler Properties for a time, but is now again owned by the PDC.

NARR ID: 5736410
NARR Code: Pathways Other Hazards
Created By: Not reported
Created Date: 12/17/2002
Updated By: KDANA
Updated Date: 03/04/2003
NARR Comments: Union Station is located in Northwest Portland, adjacent to the Broadway Bridge. The Willamette River is about a block to the east. The area is a transportation hub, receiving regional and national Amtrak passenger rail traffic at the station, national bus service at the Greyhound Station (about three blocks south), and local Tri-Met bus traffic from the transit mall on 5th and 6th Avenues. High density residential housing is present within a couple of blocks to the south and west.

NARR ID: 5736411
NARR Code: Remedial Action
Created By: Not reported
Created Date: 12/17/2002
Updated By: DHAFLEY
Updated Date: 05/06/2014

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNION STATION PARCEL A NORTH (Continued)

S106847053

NARR Comments:(2/18/2003 ACV/VCP) In December 1997 the Risk Assessment and Feasibility Study were completed. After a public comment period in March 1998, the Record of Decision was finalized in August 1998. However, construction of an engineered cap and building on Lot 1 was started in May 1998. Lot 1 was sold to Oregon State University (OSU) and redeveloped as the Union Station Agricultural Marketing Center. The Center was completed in the spring of 1999. Construction has yet to begin on Lot 2.

NARR ID: 5754246
NARR Code: 1922
Created By: DHAFLEY
Created Date: 10/18/2012
Updated By: DHAFLEY
Updated Date: 05/06/2014

NARR Comments:Site investigation was begun in 1991; the majority of soil and groundwater investigation was completed in 1996 under DEQ's voluntary cleanup program. Elevated PAHs, lead, and arsenic were detected in shallow soil. Groundwater was not determined to be significantly impacted. A 1997 risk assessment identified risk to site occupants from contamination in shallow soil and so-called ***black layer*** soil present at less than 5 feet bgs. A 1997 feasibility study evaluated remedial options for shallow soil, including capping and excavation/disposal. Given the area of contamination and a lack of hot spots, soil capping and institutional controls were recommended. DEQ staff report recommended engineering and institutional controls as a site remedy consistent with the FS. Public notice of the proposed remedy was issued in 1998; no comment were received. The site remedy was memorialized in a June 1998 Record of Decision. A (final) Remedial Action Work Plan for the entire site was completed in February 1999 and approved by DEQ. Lot 1 capping was completed in 1998/1999 as part of site development. Lot 1 is now capped by the OSU Food Innovation Center and associated parking and landscaping. Cap inspections were performed from 1999 to 2009 on an annual basis. In April 2010 DEQ approved modification of the cap inspection schedule to once every five years. In March 2013, a (belated) Remedial Action Closure Report was submitted for Lot 1 and approved by DEQ, after which a closure memo was prepared by DEQ and is presented in ***Webdocs***. Recording of a site deed restriction and DEQ issuance of a NFA determination for the site are pending. Lot 2 has a temporary (gravel) cover; the final cap will be installed during site redevelopment.

Site Control:

Site Control #: 259
Control Number: 36
Begin Date: 05/10/1999
End Date: Not reported
Frequency Of Review: 12
Last Reviewed By: A. Voss
Last Reviewed Date: 03/21/2006
Last Update By: MGREENB
Last Updated Date: 12/11/2006
Site Comment:

Construction of an engineered cap and building on Lot 1 was started in May 1998. Lot 1 was sold to Oregon State University and redeveloped as the Union Station Agricultural Marketing Center; construction was completed in the spring of the year 1999. Cap inspections for 2003-2005 are missing from file records.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNION STATION PARCEL A NORTH (Continued)

S106847053

Administrative Action:

Admin ID:	725448	Action ID:	9442
Agency:	Dept Of Environmental Quality	Region:	Northwestern Region
Start Date:	11/14/1996	Complete Date:	01/01/1997
Substance Code:	VCS	Rank Value:	Not reported
Employee Id:	738	Cleanup Flag:	False
Created By:	KDANA	Created Date:	03/04/2003
Action Code:	NEG	Category:	Remedial Action
Action Flag:	True	Action Code Flag:	False
Action:	NEGOTIATIONS		
Further Action:	0		
Comments:	Not reported		

Admin ID:	706871	Action ID:	9438
Agency:	Dept Of Environmental Quality	Region:	Headquarters
Start Date:	04/16/1999	Complete Date:	04/16/1999
Substance Code:	SAS	Rank Value:	0
Employee Id:	730	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	LSC	Category:	Listing Action
Action Flag:	True	Action Code Flag:	False
Action:	Facility placed on Confirmed Release List		
Further Action:	Not reported		
Comments:	Not reported		

Admin ID:	706872	Action ID:	9439
Agency:	Dept Of Environmental Quality	Region:	Headquarters
Start Date:	04/16/1999	Complete Date:	04/16/1999
Substance Code:	SAS	Rank Value:	0
Employee Id:	730	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	LSI	Category:	Listing Action
Action Flag:	True	Action Code Flag:	False
Action:	Facility placed on Inventory		
Further Action:	Not reported		
Comments:	Not reported		

Admin ID:	713429	Action ID:	9424
Agency:	Dept Of Environmental Quality	Region:	Northwestern Region
Start Date:	11/15/1996	Complete Date:	Not reported
Substance Code:	SAS	Rank Value:	0
Employee Id:	313	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	ENTRY	Category:	Administrative Action
Action Flag:	True	Action Code Flag:	False
Action:	Site added to database		
Further Action:	Not reported		
Comments:	Not reported		

Admin ID:	713430	Action ID:	9519
Agency:	Dept Of Environmental Quality	Region:	Northwestern Region
Start Date:	11/06/1996	Complete Date:	11/13/1996
Substance Code:	VCS	Rank Value:	0
Employee Id:	Not reported	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	VWL	Category:	Remedial Action
Action Flag:	True	Action Code Flag:	False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNION STATION PARCEL A NORTH (Continued)

S106847053

Action: VCS Waiting List
Further Action: Not reported
Comments: Not reported

Admin ID: 713431
Agency: Dept Of Environmental Quality
Start Date: 11/14/1996
Substance Code: VCS
Employee Id: 738
Created By: Not reported
Action Code: RI
Action Flag: True
Action: REMEDIAL INVESTIGATION
Further Action: Not reported
Comments: Completed by PDC prior to joining VCP.

Action ID: 9484
Region: Northwestern Region
Complete Date: 11/14/1996
Rank Value: 0
Cleanup Flag: False
Created Date: 12/17/2002
Category: Remedial Action
Action Code Flag: False

Admin ID: 707915
Agency: Dept Of Environmental Quality
Start Date: 05/01/1998
Substance Code: VCS
Employee Id: 738
Created By: Not reported
Action Code: RA
Action Flag: True
Action: REMEDIAL ACTION
Further Action: 0
Comments: Not reported

Action ID: 9469
Region: Northwestern Region
Complete Date: 04/29/2003
Rank Value: Not reported
Cleanup Flag: False
Created Date: 12/17/2002
Category: Remedial Action
Action Code Flag: False

Admin ID: 707916
Agency: Dept Of Environmental Quality
Start Date: 05/01/1998
Substance Code: VCS
Employee Id: 2487
Created By: Not reported
Action Code: ICON
Action Flag: True
Action: Institutional Control
Further Action: 0
Comments: Equitable Servitude & Easement on half of the site. Lot 2 development plans on hold.

Action ID: 9434
Region: Northwestern Region
Complete Date: Not reported
Rank Value: 0
Cleanup Flag: False
Created Date: 12/17/2002
Category: Remedial Action
Action Code Flag: False

Admin ID: 701606
Agency: Dept Of Environmental Quality
Start Date: 11/14/1996
Substance Code: VCP
Employee Id: 738
Created By: Not reported
Action Code: FS
Action Flag: True
Action: FEASIBILITY STUDY
Further Action: Not reported
Comments: Not reported

Action ID: 9429
Region: Northwestern Region
Complete Date: 12/30/1997
Rank Value: 0
Cleanup Flag: False
Created Date: 12/17/2002
Category: Remedial Action
Action Code Flag: False

Admin ID: 701607
Agency: Dept Of Environmental Quality
Start Date: 01/01/1997
Substance Code: VCS

Action ID: 9440
Region: Northwestern Region
Complete Date: 01/01/1997
Rank Value: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNION STATION PARCEL A NORTH (Continued)

S106847053

Employee Id: 738
Created By: Not reported
Action Code: LTAG
Action Flag: True
Action: Letter Agreement
Further Action: 0
Comments: Not reported

Cleanup Flag: False
Created Date: 12/17/2002
Category: Remedial Action
Action Code Flag: False

Admin ID: 701608
Agency: Dept Of Environmental Quality
Start Date: 05/01/1998
Substance Code: VCS
Employee Id: 738
Created By: Not reported
Action Code: ECON
Action Flag: True
Action: Engineering Control
Further Action: Not reported
Comments: Engineered Cap on Lot 1

Action ID: 9422
Region: Northwestern Region
Complete Date: Not reported
Rank Value: 0
Cleanup Flag: False
Created Date: 12/17/2002
Category: Remedial Action
Action Code Flag: False

Admin ID: 701609
Agency: Dept Of Environmental Quality
Start Date: 01/01/1998
Substance Code: VCS
Employee Id: 738
Created By: Not reported
Action Code: ROD
Action Flag: True
Action: RECORD OF DECISION
Further Action: Not reported
Comments: Not reported

Action ID: 9494
Region: Northwestern Region
Complete Date: 08/24/1998
Rank Value: 0
Cleanup Flag: False
Created Date: 12/17/2002
Category: Remedial Action
Action Code Flag: False

Admin ID: 701610
Agency: Dept Of Environmental Quality
Start Date: 01/18/1999
Substance Code: VCP
Employee Id: 738
Created By: Not reported
Action Code: LRC
Action Flag: True
Action: Listing Review completed
Further Action: Not reported
Comments: Not reported

Action ID: 9437
Region: Northwestern Region
Complete Date: 01/20/1999
Rank Value: 0
Cleanup Flag: False
Created Date: 12/17/2002
Category: Listing Action
Action Code Flag: False

Admin ID: 701611
Agency: Dept Of Environmental Quality
Start Date: 01/20/1999
Substance Code: VCP
Employee Id: 738
Created By: Not reported
Action Code: RPLC
Action Flag: True
Action: Proposal for Confirmed Release List recommended
Further Action: Not reported
Comments: Not reported

Action ID: 9498
Region: Northwestern Region
Complete Date: 01/20/1999
Rank Value: 0
Cleanup Flag: False
Created Date: 12/17/2002
Category: Listing Action
Action Code Flag: False

Admin ID: 701612

Action ID: 9499

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNION STATION PARCEL A NORTH (Continued)

S106847053

Agency: Dept Of Environmental Quality
Start Date: 01/20/1999
Substance Code: VCP
Employee Id: 738
Created By: Not reported
Action Code: RPLI
Action Flag: True
Action: Proposal for Inventory recommended
Further Action: Not reported
Comments: Not reported

Region: Northwestern Region
Complete Date: 01/20/1999
Rank Value: 0
Cleanup Flag: False
Created Date: 12/17/2002
Category: Listing Action
Action Code Flag: False

Admin ID: 708829
Agency: Dept Of Environmental Quality
Start Date: 01/28/1999
Substance Code: VCP
Employee Id: 738
Created By: Not reported
Action Code: PRC
Action Flag: True
Action: Facility proposed for Confirmed Release List
Further Action: Not reported
Comments: Not reported

Action ID: 9465
Region: Northwestern Region
Complete Date: 01/28/1999
Rank Value: 0
Cleanup Flag: False
Created Date: 12/17/2002
Category: Listing Action
Action Code Flag: False

Admin ID: 708830
Agency: Dept Of Environmental Quality
Start Date: 01/28/1999
Substance Code: VCP
Employee Id: 738
Created By: Not reported
Action Code: PRI
Action Flag: True
Action: Facility proposed for Inventory
Further Action: Not reported
Comments: Not reported

Action ID: 9467
Region: Northwestern Region
Complete Date: 01/28/1999
Rank Value: 0
Cleanup Flag: False
Created Date: 12/17/2002
Category: Listing Action
Action Code Flag: False

Admin ID: 709164
Agency: Dept Of Environmental Quality
Start Date: 11/06/1996
Substance Code: VCP
Employee Id: 738
Created By: Not reported
Action Code: EV
Action Flag: True
Action: SITE EVALUATION
Further Action: Not reported
Comments: Not reported

Action ID: 9425
Region: Northwestern Region
Complete Date: 11/13/1996
Rank Value: 0
Cleanup Flag: False
Created Date: 12/17/2002
Category: Remedial Action
Action Code Flag: False

Admin ID: 709165
Agency: Dept Of Environmental Quality
Start Date: 11/06/1996
Substance Code: VCP
Employee Id: 738
Created By: Not reported
Action Code: PAE
Action Flag: True
Action: PRELIMINARY ASSESSMENT EQUIVALENT
Further Action: Not reported

Action ID: 9459
Region: Northwestern Region
Complete Date: 11/13/1996
Rank Value: 0
Cleanup Flag: False
Created Date: 12/17/2002
Category: Remedial Action
Action Code Flag: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNION STATION PARCEL A NORTH (Continued)

S106847053

Comments: Not reported

Admin ID: 709166
Agency: Dept Of Environmental Quality
Start Date: 11/14/1996
Substance Code: VCP
Employee Id: 738
Created By: Not reported
Action Code: RISK
Action Flag: True
Action: RISK ASSESSMENT
Further Action: Not reported
Comments: Not reported

Action ID: 9486
Region: Northwestern Region
Complete Date: 12/30/1997
Rank Value: 0
Cleanup Flag: False
Created Date: 12/17/2002
Category: Remedial Action
Action Code Flag: False

Admin ID: 737413
Agency: Dept Of Environmental Quality
Start Date: 03/17/2008
Substance Code: VCS
Employee Id: 373
Created By: MGREENB
Action Code: ECON
Action Flag: True
Action: Engineering Control
Further Action: 0
Comments: Permanent or temporary caps on Lots 1 and 2 comprising site. Cap on Lot 1 OSU Food Innovation Center is permanent; cap on Lot 2 is temporary (gravel) pending final site development.

Action ID: 9422
Region: Northwestern Region
Complete Date: Not reported
Rank Value: Not reported
Cleanup Flag: False
Created Date: 03/17/2010
Category: Remedial Action
Action Code Flag: False

Admin ID: 741958
Agency: Dept Of Environmental Quality
Start Date: 03/15/2014
Substance Code: VCP
Employee Id: 382
Created By: DHAFLEY
Action Code: CO
Action Flag: True
Action: Closeout activities on completed project
Further Action: Low
Comments: Closure activity pending OSU recording of the site easement and equitable servitude, after which NFA will be issued

Action ID: 9413
Region: Northwestern Region
Complete Date: Not reported
Rank Value: Not reported
Cleanup Flag: False
Created Date: 05/06/2014
Category: Remedial Action
Action Code Flag: False

Operations:

Operation Id: 133237
Operation Status: Inactive
Common Name: Union Station Railyards
Yrs of Operation: 1890s to 1997
Comments: railyard
Updated Date: 08/07/2002
Operations SIC Id: 197945
SIC Code: 4013
Created By: Not reported
Created Date: 12/17/2002

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BV305 **ALBERS MILL PROPERTY**
East **1200 NW NAITO PKWY.**
1/2-1 **PORTLAND, OR 97209**
0.756 mi.
3991 ft. **Site 2 of 2 in cluster BV**

OR NPDES **S108663486**
OR ECSI **N/A**

Relative:
Lower

NPDES:
WQ File Nbr: 113814
Legal Name: WATERFRONT PEARL, LP
Region: Not reported
Pri SIC: 1522
Facility Type: Not reported
Latitude: Not reported
Longitude: Not reported
Category: Not reported
Permit Type: GEN12C
Permit Active: Not reported
Is Active?: FALSE
Permit Description: Not reported
Expiration Date: Not reported
EPA Number: Not reported
UIC Facility: Not reported
Admin Agent: Not reported
Last Action Date: Not reported
Permit Writer: Not reported
Compliance Inspector: Not reported
DMR Reviewer: Not reported
Application Number: Not reported
Class: Not reported
Start Date: Not reported

Actual:
31 ft.

ECSI:

State ID Number:	4590	Brown ID:	0
Study Area:	False	Region ID:	2
Legislative ID:	0	Investigation:	Suspect
FACA ID:	91777	Further Action:	258
Lat/Long (dms):	45 31 53.00 / -122 40 35.40	County Code:	26.00
Score Value:	92	Cerclis ID:	Not reported
Township Coord.:	1.00	Township Zone:	N
Range Coord:	1.00	Range Zone:	E
Section Coord:	34	Qtr Section:	Ba
Tax Lots:	100 (1N1E34BA)	Size:	3.22 acres
NPL:	False	Orphan:	False
Updated By:	SFORTUN	Update Date:	04/10/2006

Hazardous Release:

Substance ID.: 121673
Haz Release ID: 386799
Qty Released: Unknown
Date Released: Unknown
Update Date: 03/09/2006
Update By: SFORTUN
Substance Code: 7440-50-8
Substance Name: COPPER
Substance Abbrev.: Not reported
Substance Category ID: 8464
Substance Category: Inorganics
Category Level: Not reported
Created By: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALBERS MILL PROPERTY (Continued)

S108663486

Created Date: 12/17/2002
Substance Category ID: 8464
Substance Category: Inorganics
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Alias ID: 319296
Sub Alias Name: CU
Comment ID: 305019
Release Code: Media Contamination Footnote
Release Comments: The Federal recommended freshwater Concentration Maximum Criterion (CMC)(acute aquatic toxicity) for copper is 13 ppb.
Sampling Result ID: 348657
Feature Id: 0
Hazard Release Id: 386799
Medium: 698
Substance Abbrev.: 0
Unit Code: 8
Observation: False
Owner Operator: False
Lab Data: True
Sample Depth: Not reported
Start Date: 04/24/2005
End Date: Not reported
Min Concentration: Not reported
Max Concentration: 88.00
Sample Comment: 88 ppb in groundwater at temporary well B-1.
Last Update By: SFORTUN
Update Date: 03/09/2006

Substance ID.: 121671
Haz Release ID: 386800
Qty Released: Unknown
Date Released: Unknown
Update Date: 03/09/2006
Update By: SFORTUN
Substance Code: 7440-47-3
Substance Name: CHROMIUM
Substance Abbrev.: Not reported
Substance Category ID: 8462
Substance Category: Inorganics
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Category ID: 8462
Substance Category: Inorganics
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Alias ID: 318145
Sub Alias Name: CHROMIUM, INORGANIC
Substance Alias ID: 319294
Sub Alias Name: CHROMIUM, TOTAL
Comment ID: 305020
Release Code: Media Contamination Footnote
Release Comments: The Federal recommended freshwater Concentration Maximum Criterion (CMC)(acute aquatic toxicity) for Cr+6 is 13 ppb; for Cr+3 it is 570

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALBERS MILL PROPERTY (Continued)

S108663486

ppb.
Sampling Result ID: 348658
Feature Id: 0
Hazard Release Id: 386800
Medium: 698
Substance Abbrev.: 0
Unit Code: 8
Observation: False
Owner Operator: False
Lab Data: True
Sample Depth: Not reported
Start Date: 04/24/2005
End Date: Not reported
Min Concentration: Not reported
Max Concentration: 42.00
Sample Comment: 42 ppb in groundwater at temporary well B-3
Last Update By: SFORTUN
Update Date: 03/09/2006

Substance ID.: 121679
Haz Release ID: 386801
Qty Released: Unknown
Date Released: Unknown
Update Date: 03/09/2006
Update By: SFORTUN
Substance Code: 7440-66-6
Substance Name: ZINC
Substance Abbrev.: Not reported
Substance Alias ID: 319302
Sub Alias Name: ZN
Comment ID: 305021
Release Code: Media Contamination Footnote
Release Comments: The Federal recommended freshwater CMC for zinc is 120 ppb.
Sampling Result ID: 348659
Feature Id: 0
Hazard Release Id: 386801
Medium: 698
Substance Abbrev.: 0
Unit Code: 8
Observation: False
Owner Operator: False
Lab Data: True
Sample Depth: Not reported
Start Date: Not reported
End Date: Not reported
Min Concentration: Not reported
Max Concentration: 65.00
Sample Comment: 65 ppb in groundwater at temporary well B-1
Last Update By: SFORTUN
Update Date: 03/09/2006

Substance ID.: 122015
Haz Release ID: 386802
Qty Released: Unknown
Date Released: Unknown
Update Date: 03/09/2006
Update By: SFORTUN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALBERS MILL PROPERTY (Continued)

S108663486

Substance Code: ECD282
Substance Name: OIL - WASTE
Substance Abbrev.: Not reported
Substance Category ID: 8541
Substance Category: Petroleum Related Releases for OSPIRG Report
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Category ID: 8541
Substance Category: Petroleum Related Releases for OSPIRG Report
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Sampling Result ID: 348660
Feature Id: 0
Hazard Release Id: 386802
Medium: 703
Substance Abbrev.: 0
Unit Code: 7
Observation: False
Owner Operator: False
Lab Data: True
Sample Depth: Not reported
Start Date: 07/24/2003
End Date: Not reported
Min Concentration: Not reported
Max Concentration: 905.00
Sample Comment: 905 ppm heavy oil (heavier than 30-weight motor oil) in soils at pushprobe boring P-12 at 8-12 feet bgs
Last Update By: SFORTUN
Update Date: 03/09/2006

Narrative:

NARR ID: 5747930
NARR Code: Site Contacts
Created By: SFORTUN
Created Date: 03/09/2006
Updated By: SFORTUN
Updated Date: 04/10/2006
NARR Comments: Site Owner: Roy P. David, Authorized Representative, Albers Mill Building Partnership, 805 SW Broadway, Suite 1900, Portland, OR 97205 (503-224-6148) Registrants for Alber Mill Building Partnership: 1) Bill Naito Company 2) WMC Title Holding Company BH Services Co., Inc., Registered Agent, Bill Naito Company, 805 SW Broadway, Suite 1900, Portland, OR 97205 Bill Naito Company, attn: David P. Roy, 805 SW Broadway, Suite 1900, Portland, OR 97205 (503-224-6148) Lawrence M. Naito, President, Bill Naito Company, 2701 NW Vaughn Str, #710, Portland, OR 97210 (503-488-5000) David Shelton, Registered Agent, WMC Title Holding Company, 1200 NW Naito Parkway, #230, Portland, OR 97209 Warren Banks, President, WMC Title Holding Company, 825 NE 20th Avenue, #220, Portland, OR 97232

NARR ID: 5747931
NARR Code: Contamination
Created By: SFORTUN
Created Date: 03/09/2006
Updated By: SFORTUN
Updated Date: 04/07/2006

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALBERS MILL PROPERTY (Continued)

S108663486

NARR Comments: Soils containing limited heavy petroleum contamination (3-4 cubic yards containing up to 636 ppm of PS-300) were left in place along the southeast foundation of the Albers Mill Building following a 1989 underground storage tank (UST) removal. Low level petroleum contamination (172 ppm) was also detected when a 1,000 gallon PS-300 UST was decommissioned in place at the northwest corner of the Albers Mill Building in 1988. A pushprobe boring (P-12) advanced about 135 feet northwest of the Albers Mill Building in July 2003 encountered soils with a heavy oil concentration of 905 ppm at 8-12 feet below ground surface (bgs). The full vertical and horizontal extent of this contamination was not defined. The boring was located about 200 feet north of the heating oil tank decommissioned at the northwest corner of the mill building in 1988, and appears unlikely to be related to the minor tank release detected in 1988. Groundwater sampled from a temporary well (B-1) near the middle of the site's southwestern property line in April 2005 contained copper at a concentration of 88 ppb. The Federal Recommended freshwater Contaminant Maximum Criterion for copper is 13 ppb. Various borings advanced on the northwestern two-thirds of the site encountered fill debris, including bricks, concrete, wood, metal, glass, and organics, at depths ranging from 0- to 25 feet bgs (borings B-5 from August 1988, and B-3 through B-8 from February 2004; Figure 11)(pushprobes P-6 and P-10 through P13 from July 2003; Figure 12). Similar debris was encountered in fill on the Waterfront Pearl Condominium Construction site (ECSI #4535), just beyond the Albers Mill Property's northwestern property line. Elevated concentrations of metals and polynuclear aromatic hydrocarbons (PAHs) appear to be associated with debris buried on the Waterfront Pearl site. Soils initially excavated just northwest of the Albers Mill Property contained concentrations of PAHs that exceed residential soil Preliminary Remediation Goals (PRGs) (see Figures 9 and 10). Elevated concentrations of arsenic (up to 16 ppm) were also detected in some of the initially-excavated soils. Subsurface soil samples collected across the two Waterfront Pearl tax lots in October 2005 through February 2006 contained concentrations of copper, lead, mercury, and nickel above local background concentrations, although lead was the only metal detected at a concentration that exceeded residential soil PRGs; lead concentrations exceeded the residential soil PRG in less than 3-percent of the samples, though. Like the neighboring Waterfront Pearl Condominium Construction site, buried debris has frequently been encountered in subsurface at the Albers Mills site. Contaminants have also been detected in the Albers Mill site's subsurface soils and groundwater, although it is not known if the character and extent of contamination is similar to that found at the nearby Waterfront Pearl or Union Station Parcel A North sites. Subsurface soils and groundwater at the nearby Union Station Parcel A North site (ECSI #1962) are contaminated with elevated concentrations of petroleum (PAHs) and metals; PCBs are also present in subsurface soils at the Union Station Parcel A North site.

NARR ID: 5747939
NARR Code: Disposals
Created By: SFORTUN
Created Date: 03/10/2006
Updated By: SFORTUN
Updated Date: 03/10/2006

NARR Comments: The concrete-steel bow sections from salvaged Liberty ships were incorporated in the fill material on Tax Lot 400, just beyond the

Map ID
Direction
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Elevation

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Site

Database(s)

EDR ID Number
EPA ID Number

ALBERS MILL PROPERTY (Continued)

S108663486

Albers Mill Property's northwestern property line. It is unclear if Liberty ship hulls are also buried on the Albers Mill Property. There may be potential contaminants associated with these hulls, such as asbestos or PCBs. There is no indication that Liberty ship hulls recovered from Tax Lot 400 were examined for potential contamination.

NARR ID: 5747940

NARR Code: Data Sources

Created By: SFORTUN

Created Date: 03/10/2006

Updated By: SFORTUN

Updated Date: 04/04/2006

NARR Comments: Site Screening, Albers Mill Property, prepared by Geotechnical Resources, Inc., for Norcrest China Co., November 11, 1988 (Appendix B to February 2003 River Queen Redevelopment Project Phase I Report). Preliminary Site Assessment, River Queen Restaurant Site, prepared by GRI Geotechnical & Environmental Consultants, for Norcrest China Co., November 8, 1991 (Appendix B to February 2003 River Queen Redevelopment Project Phase I Report). Seismic and Preliminary Foundation Consultation, River Queen Site, prepared by GRI Geotechnical & Environmental Consultants, for Ankrom Moisan Associated Architects, November 22, 2002. Proposal for Phase I Environmental Site Assessment, River Queen Project, prepared by GRI Geotechnical & Environmental Consultants, for Tonkon Torp, LLC, December 10, 2002 (Appendix A to February 2003 River Queen Redevelopment Project Phase I Report). Phase I Environmental Site Assessment, River Queen Redevelopment Project, prepared by GRI Geotechnical & Environmental Consultants, for Tonkon Torp, LLC, February 5, 2003. Phase II Environmental Site Assessment, River Queen Project, prepared by GRI Geotechnical & Environmental Consultants, for Tonkon Torp, LLC, August 12, 2004. Waterfront Pearl, Supplemental Groundwater Test Results, FAX report prepared by GRI Geotechnical & Environmental Consultants, for Otak, Inc., February 3, 2005. Geotechnical Investigation, Waterfront Pearl Project, prepared by GRI Geotechnical & Environmental Consultants, for Pemcor, February 24, 2005. Portland Waterfront Pearl, FAX report prepared by GRI Geotechnical & Environmental Consultants, for Otak, Inc., May 4, 2005. Additional Water and Soil Environmental Test Results, FAX report prepared by GRI Geotechnical & Environmental Consultants, for Otak, Inc., May 5, 2005. Responses to Site Development Checklist, Waterfront Pearl Project, prepared by GRI Geotechnical & Environmental Consultants, for City of Portland, Bureau of Development Services, May 20, 2005. Work Plan for Site Closure, Waterfront Pearl Site (ECSI #4535), prepared by EVREN Northwest, Inc., for Waterfront Pearl Limited Partnership, March 7, 2006. Comprehensive Soil and Groundwater RI Report, Union Station, Parcel A North (ECSI #1962), prepared by AGRA Earth & Environmental, Inc., for Portland Development Commission, February 1998.

NARR ID: 5747902

NARR Code: General Site Description

Created By: SFORTUN

Created Date: 03/07/2006

Updated By: SFORTUN

Updated Date: 03/14/2006

NARR Comments: The 5-story Albers Mill Building, a former cereal and grain mill listed on the National Register of Historic Places, is located on the

Map ID
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Elevation

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Database(s)

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ALBERS MILL PROPERTY (Continued)

S108663486

southeastern third of the site, and is now used as a commercial office building. The northwestern two-thirds of the site is occupied by a partially-landscaped, asphalt-paved, pay parking lot associated with the Albers Mill Building. The Willamette River forms the sites northeastern boundary; NW Naito Parkway forms the sites southwestern boundary. The Waterfront Pearl Condominium Construction site (ECSI #4535) lies along the sites northwestern property line; an elevated section of the Broadway Bridge overlooks the site at its southern boundary. The McCormick Pier Condominiums are located along the south side of the Broadway Bridge. The Union Station Agricultural Marketing Center site (also known as Union Station Parcel A North) (ECSI #1962) is located directly across NW Naito Parkway, southwest of the site. The upstream boundary of Portland Harbor federal superfund cleanup site (ECSI #2068) lies 1.9 miles downstream from the site.

NARR ID: 5747941
NARR Code: Hazardous Substance/Waste Types
Created By: SFORTUN
Created Date: 03/10/2006
Updated By: SFORTUN
Updated Date: 03/10/2006

NARR Comments: Petroleum (as heavy oil) in subsurface soils and metals in groundwater (predominantly copper, but also chromium and zinc). Potential PAHs, arsenic, lead, mercury, PCBs, asbestos in soils and/or groundwater.

NARR ID: 5747943
NARR Code: Project Issues Summary
Created By: SFORTUN
Created Date: 03/10/2006
Updated By: SFORTUN
Updated Date: 03/14/2006

NARR Comments: There has been very limited chemical characterization of subsurface fill on the northwestern two-thirds of this site. Debris encountered in the subsurface appears very similar to that encountered on the neighboring Waterfront Pearl Condominium Construction site. Subsurface soils excavated from the Waterfront Pearl site contained concentrations of PAHs and lead that exceeded residential soil PRGs. Further investigation is needed to characterize potential contamination in fill on the northwestern two-thirds of the Albers Mill Property. A groundwater sample collected along the southwestern edge of the Albers Mill Property contained a concentration of copper that exceeded the Federal recommended freshwater CMC (acute aquatic toxicity) for copper. Groundwater with elevated copper concentrations could represent a threat to aquatic life in the Willamette River. Detectable chromium and zinc were also present in the groundwater. However, groundwater metals concentrations were lower near the center of the property. It is possible that the site's groundwater contamination originated at the nearby (upgradient) Union Station Parcel A North site, so it may be premature at this time to propose adding the Albers Mill Property to the Confirmed Release List or Inventory based on existing groundwater analyses - the site may simply lie within a local groundwater contamination area.

NARR ID: 5747950
NARR Code: Land Use (Current/Reasonably Likely)
Created By: SFORTUN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

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Database(s)

EDR ID Number
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ALBERS MILL PROPERTY (Continued)

S108663486

Created Date: 03/14/2006

Updated By: SFORTUN

Updated Date: 03/14/2006

NARR Comments:Local land use is changing from commercial to residential use. The site is currently used for commercial offices and as a pay parking lot. However, the neighboring property to the northwest (Waterfront Pearl Condominium Construction Site) is being redeveloped for condominiums, and there have been plans within the past year to also redevelop the northwestern two-third of the Albers Mill Property for condominiums.

NARR ID: 5747901

NARR Code: Site Location

Created By: SFORTUN

Created Date: 03/07/2006

Updated By: SFORTUN

Updated Date: 03/07/2006

NARR Comments:1200 NW Naito Parkway (Tax Lot 100; T1N/R1E-S34BA), Portland, OR 97209 Located in Northwest Portland, between NW Front Avenue / NW Naito Parkway on the southwest, and the Willamette River on the northeast. The Broadway Bridge is located along the site's southeastern boundary; the Waterfront Pearl Condominium Construction site (ECSI #4535) is located along the site's northwestern boundary.

NARR ID: 5747951

NARR Code: Manner of Release

Created By: SFORTUN

Created Date: 03/14/2006

Updated By: SFORTUN

Updated Date: 04/04/2006

NARR Comments:Subsurface contamination at the site may be attributable to historic fill. Some or all of the site's groundwater contamination might originate from the upgradient Union Station Parcel A North site (see Comprehensive Soil and Groundwater RI Report, Union Station, Parcel A North, prepared for Portland Development Commission, by AGRA Earth & Environmental, Inc., February 1998), although further investigation is needed to verify that groundwater contamination originated off-site.

NARR ID: 5747952

NARR Code: Media Contamination

Created By: SFORTUN

Created Date: 03/14/2006

Updated By: SFORTUN

Updated Date: 03/14/2006

NARR Comments:Subsurface soils and groundwater.

NARR ID: 5747953

NARR Code: Site Ownership

Created By: SFORTUN

Created Date: 03/14/2006

Updated By: SFORTUN

Updated Date: 03/14/2006

NARR Comments:Site Owner:Roy P. David, Authorized Representative, Albers Mill Building Partnership, 805 SW Broadway, Suite 1900, Portland, OR 97205 (503-224-6148)Registrants for Alber Mill Building Partnership:1) Bill Naito Company2) WMC Title Holding Company

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

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ALBERS MILL PROPERTY (Continued)

S108663486

NARR ID: 5747954
NARR Code: Project Activity Status
Created By: SFORTUN
Created Date: 03/14/2006
Updated By: SFORTUN
Updated Date: 03/14/2006
NARR Comments: The site is currently being evaluated by Site Assessment.

NARR ID: 5747955
NARR Code: Pathways Other Hazards
Created By: SFORTUN
Created Date: 03/14/2006
Updated By: SFORTUN
Updated Date: 04/04/2006
NARR Comments: Subsurface soil and groundwater contamination is present beneath a portion of the site that is largely covered by an asphalt-paved parking lot. Contaminated groundwater on this portion of the site could eventually discharge to the Willamette River, and adversely affect aquatic life within the river. A stormwater sewer line that discharges to the Willamette River is located along the northwest side of the Albers Mill building. The stormwater line and bedding could act as a preferential migration pathway for contaminated groundwater to reach the river. The site's subsurface contamination could also represent a potential human health threat to future utility trench workers or future construction workers if the property is redeveloped for condominium construction. The planned Waterfront Pearl condominiums will have underground parking structures that will likely require a long term groundwater dewatering system. Dewatering activities at the Waterfront Pearl site could intercept or otherwise alter groundwater contamination at the Albers Mill Property, or a potential groundwater contamination plume originating at the nearby Union Station Parcel A North site. Further investigation is needed to define the source and extent of groundwater contamination beneath the Albers Mill Property.

NARR ID: 5748011
NARR Code: Substances of Concern
Created By: SFORTUN
Created Date: 03/28/2006
Updated By: SFORTUN
Updated Date: 03/28/2006
NARR Comments: Metals and petroleum hydrocarbons.

NARR ID: 5748010
NARR Code: Health Threats
Created By: SFORTUN
Created Date: 03/28/2006
Updated By: SFORTUN
Updated Date: 03/28/2006
NARR Comments: The parcel immediately north of the Albers Mill site is being redeveloped for residential use; residential redevelopment has also been proposed for the northwestern two-thirds of the Albers Mill site. Contaminated subsurface soils exposed during potential future excavating activities at the Albers Mill site could represent a potential health threat to residents, as well as to future construction workers and utility trench workers. Contaminated groundwater at the site could represent a potential ecological threat

Map ID
Direction
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Elevation

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Database(s)

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ALBERS MILL PROPERTY (Continued)

S108663486

to freshwater aquatic life in the Willamette River.

NARR ID: 5748009
NARR Code: Water Use (Current/Reasonably Likely)
Created By: SFORTUN
Created Date: 03/28/2006
Updated By: SFORTUN
Updated Date: 03/28/2006

NARR Comments: Oregon Water Resources Department (OWRD) has records for five industrial wells within 0.5 mile south of the site. The nearest is a well owned by SP&S Railroad, located about 500 feet southeast of the site, although OWRD records indicate that the well was buried without decommissioning. Three industrial wells are located along NW Hoyt Street, about 0.25 mile south of the site. Fifteen dewatering wells are located near NW 12th and Marshall Street, between 0.25- and 0.5 mile west of the site. Day Lite Meat Market installed a 180-foot deep well just over 0.5 mile south of the site, although its well log indicates that the well is not used. The nearest well specified for domestic use was constructed about 0.75 mile south of the site in 1911 (located near SW 5th and Washington). It is not known if the well is still being used. It appears very likely that dewatering wells will be installed at the Waterfront Pearl Condominium site immediately north of the site.

NARR ID: 5747942
NARR Code: Institutional Control
Created By: SFORTUN
Created Date: 03/10/2006
Updated By: SFORTUN
Updated Date: 03/10/2006

NARR Comments: Direct contact with any subsurface contamination is quite limited under the site's current configuration: the Albers Mill Building occupies the southeastern one-third of the site; the northwestern two-thirds of the site is predominantly covered by an asphalt-paved parking lot. However, limited landscaping is present on the paved parking area, along the parking area's southwestern edge, and as a greenspace buffer between the parking area and river. Future redevelopment of the site could expose construction workers to potential uncharacterized subsurface contamination. A municipal stormsewer passes along the northwestern edge of the Albers Mill Building, from NW Naito Parkway and the Willamette River. There are four underground municipal water supply lines associated with the site, originating along NW Naito Parkway: 1) a water line passes along the full length of southeastern side of the Albers Mill Building, 2) one enters the central southwestern foundation of the Albers Mill Building, 3) one extends about 50 feet onto the property near the center of the southwestern property line, and 4) one appears to extend about 50 feet onto the property about 50 feet south of the property's northwest corner. Subsurface contamination could represent a potential human health risk for future utility trench workers.

NARR ID: 5747903
NARR Code: Site History
Created By: SFORTUN
Created Date: 03/07/2006
Updated By: SFORTUN
Updated Date: 03/14/2006

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALBERS MILL PROPERTY (Continued)

S108663486

NARR Comments: The Albers Mill Company at one time operated the largest cereal and grain manufacturing company on the Pacific Coast. The Portland mill was originally constructed in 1909-1911. At least as far back as 1889, the site was occupied by docks and grain storage warehouses that were constructed on pilings. The warehousing was demolished in 1965-1966. Addition of 5-30 foot of fill to the northwest end of the site was begun in 1966. The fill may have included concrete-steel bow sections of scrapped Liberty ships. Aerial photographs indicate that additional fill may have been placed along the river and northwest property line sometime after 1980. The mill itself was renovated in 1989 for use as a commercial office building. A 1,000 gallon PS300 fuel oil storage tank installed at the northwest corner of the mill building in 1963 was decommissioned in December 1988 by filling with cement grout. Soil with low-level petroleum-contamination (172 ppm) near the tank was left in place. Six other USTs (one 12,000 gallon, four 1,000 gallon, and one 500 gallon) installed beneath the Broadway Bridge in 1950 were removed by the Port of Portland in January 1989. Approximately 1,200 cubic yards of petroleum-contaminated soil was removed; 3-4 cubic yards of soil containing up to 636 ppm petroleum was left in place along the Albers Mill Building foundation. The northwestern two-thirds of the site was paved with asphalt, and is used as parking for the Albers Mill Building, as well as a pay-parking lot. In October 2005, excavation was begun on property adjoining the northwest edge of the site for construction of the Waterfront Pearl Condominiums. Design plans originally specified construction of four 10-story buildings on undeveloped portions of three adjoining tax lots. Two buildings were to be constructed on the two northwestern tax lots (Tax Lots 300 and 400), owned by the H. Naito Corp; two were to be constructed on the parking lot area on the northwestern two-thirds of Tax Lot 100 (the Albers Mill Property), owned by the Albers Mill Building Partnership. However, a sales agreement between the two property owners had not been reached by May 2005, so construction proceeded only on the two northwestern buildings. Construction plans at the Albers Mill Property remain unclear at this time.

Administrative Action:

Admin ID: 731866
Agency: Dept Of Environmental Quality
Start Date: 02/22/2006
Substance Code: Not reported
Employee Id: 2680
Created By: ADENNIS
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: 02/22/2006
Rank Value: Not reported
Cleanup Flag: False
Created Date: 02/22/2006
Category: Administrative Action
Action Code Flag: False

Admin ID: 731924
Agency: Dept Of Environmental Quality
Start Date: 02/22/2006
Substance Code: SAS
Employee Id: 349
Created By: SFORTUN
Action Code: EV
Action Flag: True
Action: SITE EVALUATION

Action ID: 9425
Region: Northwestern Region
Complete Date: 04/10/2006
Rank Value: Not reported
Cleanup Flag: False
Created Date: 02/28/2006
Category: Remedial Action
Action Code Flag: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALBERS MILL PROPERTY (Continued)

S108663486

Further Action: 0
Comments: Not reported

Admin ID: 732193
Agency: Dept Of Environmental Quality
Start Date: 04/10/2006
Substance Code: SAS
Employee Id: 349
Created By: SFORTUN
Action Code: NSFL
Action Flag: True
Action: Insufficient information to list
Further Action: 0
Comments: Groundwater contamination may originate off-site; further investigation needed.

Action ID: 9449
Region: Northwestern Region
Complete Date: 04/10/2006
Rank Value: Not reported
Cleanup Flag: False
Created Date: 04/10/2006
Category: Listing Action
Action Code Flag: False

Admin ID: 732194
Agency: Dept Of Environmental Quality
Start Date: 04/10/2006
Substance Code: SAS
Employee Id: 349
Created By: SFORTUN
Action Code: RRI
Action Flag: True
Action: Remedial Investigation recommended (RI)
Further Action: Medium
Comments: Not reported

Action ID: 9502
Region: Northwestern Region
Complete Date: 04/10/2006
Rank Value: 92
Cleanup Flag: False
Created Date: 04/10/2006
Category: Remedial Action
Action Code Flag: False

Admin ID: 732195
Agency: Dept Of Environmental Quality
Start Date: 04/10/2006
Substance Code: SAS
Employee Id: 349
Created By: SFORTUN
Action Code: OPTN
Action Flag: True
Action: OPTN
Further Action: 0
Comments: Not reported

Action ID: 9521
Region: Northwestern Region
Complete Date: 04/10/2006
Rank Value: Not reported
Cleanup Flag: False
Created Date: 04/10/2006
Category: Remedial Action
Action Code Flag: False

Operations:

Operation Id: 135150
Operation Status: Active
Common Name: Albers Mill Building
Yrs of Operation: 1989 - present
Comments: Former cereal and grain and mill renovated for use as commercial office space - international commerce and trade.
Updated Date: 03/09/2006

Operation Id: 135151
Operation Status: Inactive
Common Name: Albers Brothers Mills Co. (Carnation-Albers Co.)
Yrs of Operation: 1909 through at least 1960s
Comments: Cereal and Grain mill.
Updated Date: 03/09/2006

Operation Id: 135152
Operation Status: Inactive

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALBERS MILL PROPERTY (Continued)

S108663486

Common Name: Flanders Greenwich Warehouses
Yrs of Operation: Before 1889 through at least 1901
Comments: Grain storage warehouses
Updated Date: 03/09/2006

Operation Id: 135153
Operation Status: Inactive
Common Name: Interstate Terminals
Yrs of Operation: 1909? through mid-1960
Comments: Warehouses and docks (Albers Docks #1, #2, and #3) on north side of Albers Mill. Included steamship docks, along with warehousing for Carnation Grocery Products, Oregon Pulp and Paper Co., Leslie-California Salt Co., Morton Salt Co.
Updated Date: 03/09/2006

Operation Id: 135154
Operation Status: Inactive
Common Name: McCormick Terminal Dock No. 2
Yrs of Operation: 1930-1945
Comments: Not reported
Updated Date: 03/09/2006

306
SE
1/2-1
0.762 mi.
4024 ft.

**PORTLAND GAS CO
NW DAVIS STREET
PORTLAND, OR 97209**

**EDR MGP 1008408801
N/A**

Relative: Manufactured Gas Plants:
Lower No additional information available

Actual:
62 ft.

307
SSE
1/2-1
0.765 mi.
4039 ft.

**PCB SPILL - NW 16TH AVE
20 NW 16TH AVE
PORTLAND, OR 97209**

**FINDS 1006857586
OR ECSI N/A**

Relative: FINDS:
Higher

Registry ID: 110014200186

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.

ECSI:

State ID Number:	1011	Brown ID:	0
Study Area:	False	Region ID:	2
Legislative ID:	0	Investigation:	Suspect

Map ID
Direction
Distance
Elevation

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Site

Database(s)

EDR ID Number
EPA ID Number

PCB SPILL - NW 16TH AVE (Continued)

1006857586

FACA ID:	8902	Further Action:	0
Lat/Long (dms):	45 31 24.00 / -122 41 14.00	County Code:	26.00
Score Value:	Not reported	Cerclis ID:	Not reported
Township Coord.:	1.00	Township Zone:	N
Range Coord:	1.00	Range Zone:	E
Section Coord:	33	Qtr Section:	Not reported
Tax Lots:	Not reported	Size:	Not reported
NPL:	False	Orphan:	False
Updated By:	GWISTAR	Update Date:	02/26/2009

Hazardous Release:

Substance ID.: 121059
Haz Release ID: 383437
Qty Released: about 1 quart
Date Released: 5/9/87
Update Date: 01/01/2001
Update By: Not reported
Substance Code: 1336-36-3
Substance Name: PCBs
Substance Abbrev.: Not reported
Substance Category ID: 8558
Substance Category: PCB Substances for the OSPIRG Report
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Category ID: 8558
Substance Category: PCB Substances for the OSPIRG Report
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Alias ID: 317029
Sub Alias Name: BIPHENYL,POLYCHLORO-
Substance Alias ID: 317030
Sub Alias Name: CHLORINATED BIPHENYL
Substance Alias ID: 317031
Sub Alias Name: CHLOROBIPHENYL
Substance Alias ID: 317032
Sub Alias Name: POLYCHLORINATED BIPHENYLs
Substance Alias ID: 317033
Sub Alias Name: POLYCHLOROBIPHENYL
Sampling Result ID: 345754
Feature Id: Not reported
Hazard Release Id: 383437
Medium: 703
Substance Abbrev.: Not reported
Unit Code: Not reported
Observation: False
Owner Operator: False
Lab Data: False
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: CONV
Update Date: 09/13/1994

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PCB SPILL - NW 16TH AVE (Continued)

1006857586

Narrative:

NARR ID: 5739248
NARR Code: Contamination
Created By: Not reported
Created Date: 12/17/2002
Updated By: Not reported
Updated Date: 12/17/2002
NARR Comments: PGE transformer exploded at 20 NW 16th and NW Couch St. on May 9, 1987. About one quart of oil containing 100-200 ppm PCBs was leaked.

NARR ID: 5739249
NARR Code: Data Sources
Created By: Not reported
Created Date: 12/17/2002
Updated By: Not reported
Updated Date: 12/17/2002
NARR Comments: DEQ spill report

NARR ID: 5739250
NARR Code: Hazardous Substance/Waste Types
Created By: Not reported
Created Date: 12/17/2002
Updated By: Not reported
Updated Date: 12/17/2002
NARR Comments: PCBs, oil

NARR ID: 5739251
NARR Code: Site Location
Created By: Not reported
Created Date: 12/17/2002
Updated By: Not reported
Updated Date: 12/17/2002
NARR Comments: NW 16th & Couch Streets

NARR ID: 5739252
NARR Code: Pathways Other Hazards
Created By: Not reported
Created Date: 12/17/2002
Updated By: Not reported
Updated Date: 12/17/2002
NARR Comments: Three citizens were sprayed with the oil.

Permit:

Permit Agency: DEQ
Permit Number: 1011
Permit Type: Indus. Solid Waste Disposal
Comments: 9/76 to 7/81

Administrative Action:

Admin ID:	722316	Action ID:	9508
Agency:	Dept Of Environmental Quality	Region:	Not reported
Start Date:	02/12/1994	Complete Date:	02/12/1994
Substance Code:	SAS	Rank Value:	0
Employee Id:	293	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	RSSC	Category:	Remedial Action
Action Flag:	True	Action Code Flag:	False
Action:	Site Screening recommended (EV)		

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PCB SPILL - NW 16TH AVE (Continued)

1006857586

Further Action: Not reported
Comments: Not reported

Admin ID: 718184
Agency: Dept Of Environmental Quality
Start Date: 08/05/1988
Substance Code: SAS
Employee Id: 1804
Created By: Not reported
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: Not reported
Rank Value: 0
Cleanup Flag: False
Created Date: 12/17/2002
Category: Administrative Action
Action Code Flag: False

Operations:

Operation Id: 132314
Operation Status: Unknown
Common Name: PCB Spill - NW 16th AVE
Yrs of Operation: Not reported
Comments: Transformer
Updated Date: 03/09/1995
Operations SIC Id: 194905
SIC Code: 4931
Created By: Not reported
Created Date: 12/17/2002

BW308
SSE
1/2-1
0.794 mi.
4190 ft.

DON RASMUSSEN COMPANY
1737 SW MORRISON AVE
PORTLAND, OR 97205

OR CRL S103839076
OR LUST N/A
OR ECSI

Site 1 of 2 in cluster BW

Relative:
Higher

CRL:

Facility ID: 1684
Location ID: 1178
Status Code: LIS
Facility Status: Other remedial or investigative action recommended
Lat/Long: 45.5222 / -122.6892

Actual:
107 ft.

LUST:

Region: North Western Region
Facility ID: 26-91-0151
Cleanup Received Date: 04/09/1991
Cleanup Start Date: 04/09/1991
Cleanup Complete Date: Not reported

ECSI:

State ID Number: 1684
Study Area: False
Legislative ID: 832
FACA ID: 1178
Lat/Long (dms): 45 31 19.90 / -122 41 21.10
Score Value: Not reported
Township Coord.: 1.00
Range Coord: 1.00
Section Coord: 33

Brown ID: 0
Region ID: 2
Investigation: Listed on the CRL/Inventory
Further Action: 258
County Code: 26.00
Cercis ID: Not reported
Township Zone: N
Range Zone: E
Qtr Section: DC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DON RASMUSSEN COMPANY (Continued)

S103839076

Tax Lots:	Portland Block 320 Lots 5 & 6	Size:	0.23 acres
NPL:	False	Orphan:	False
Updated By:	GWISTAR	Update Date:	02/23/2011
Alias Name:	Don Rasmussen Mercedes		

Hazardous Release:

Substance ID.:	122012
Haz Release ID:	384937
Qty Released:	unknown
Date Released:	Not reported
Update Date:	07/21/1995
Update By:	Not reported
Substance Code:	ECD275
Substance Name:	TOTAL PETROLEUM HYDROCARBONS (TPH)
Substance Abbrev.:	Not reported
Substance Category ID:	8540
Substance Category:	Petroleum Related Releases for OSPIRG Report
Category Level:	Not reported
Created By:	Not reported
Created Date:	12/17/2002
Substance Category ID:	8540
Substance Category:	Petroleum Related Releases for OSPIRG Report
Category Level:	Not reported
Created By:	Not reported
Created Date:	12/17/2002
Sampling Result ID:	343511
Feature Id:	Not reported
Hazard Release Id:	384937
Medium:	703
Substance Abbrev.:	Not reported
Unit Code:	110
Observation:	False
Owner Operator:	False
Lab Data:	True
Sample Depth:	10-feet
Start Date:	05/10/1994
End Date:	05/10/1994
Min Concentration:	11.90
Max Concentration:	61500.00
Sample Comment:	61,500 mg/kg (as Oil)
Last Update By:	sxf
Update Date:	07/21/1995

Substance ID.:	121983
Haz Release ID:	384938
Qty Released:	unknown
Date Released:	Not reported
Update Date:	07/21/1995
Update By:	Not reported
Substance Code:	ECD173
Substance Name:	GASOLINE
Substance Abbrev.:	Not reported
Substance Category ID:	8530
Substance Category:	Petroleum Related Releases for OSPIRG Report
Category Level:	Not reported
Created By:	Not reported
Created Date:	12/17/2002
Substance Category ID:	8530

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DON RASMUSSEN COMPANY (Continued)

S103839076

Substance Category: Petroleum Related Releases for OSPIRG Report
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Sampling Result ID: 343512
Feature Id: Not reported
Hazard Release Id: 384938
Medium: 703
Substance Abbrev.: Not reported
Unit Code: 110
Observation: False
Owner Operator: False
Lab Data: True
Sample Depth: 10-feet
Start Date: 05/10/1994
End Date: 05/10/1994
Min Concentration: .00
Max Concentration: 850.00
Sample Comment: 850 mg/kg (as TPH-G)
Last Update By: sxf
Update Date: 07/21/1995

Substance ID.: 121608
Haz Release ID: 384939
Qty Released: unknown
Date Released: Not reported
Update Date: 07/21/1995
Update By: Not reported
Substance Code: 71-43-2
Substance Name: BENZENE
Substance Abbrev.: Not reported
Substance Category ID: 8502
Substance Category: Volatiles
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Category ID: 8502
Substance Category: Volatiles
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Alias ID: 319178
Sub Alias Name: BENZOL
Substance Alias ID: 319179
Sub Alias Name: COAL NAPHTHA
Substance Alias ID: 319180
Sub Alias Name: CYCLOHEXATRIENE
Substance Alias ID: 319181
Sub Alias Name: PHENE
Substance Alias ID: 319182
Sub Alias Name: PYROBENZOL
Sampling Result ID: 343514
Feature Id: Not reported
Hazard Release Id: 384939
Medium: 703
Substance Abbrev.: Not reported
Unit Code: 73

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DON RASMUSSEN COMPANY (Continued)

S103839076

Observation: False
Owner Operator: False
Lab Data: True
Sample Depth: Not reported
Start Date: 03/26/1991
End Date: 03/26/1991
Min Concentration: .00
Max Concentration: 2500.00
Sample Comment: 2,500 ug/kg
Last Update By: sxf
Update Date: 07/21/1995

Substance ID.: 121781
Haz Release ID: 385080
Qty Released: unknown
Date Released: Not reported
Update Date: 07/21/1995
Update By: Not reported

Substance Code: 79-01-6
Substance Name: TRICHLOROETHYLENE
Substance Abbrev.: Not reported
Substance Category ID: 8523
Substance Category: Volatiles
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002

Substance Category ID: 8545
Substance Category: Solvents of interest to Milwaukie Area GW study
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002

Substance Category ID: 8523
Substance Category: Volatiles
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002

Substance Category ID: 8545
Substance Category: Solvents of interest to Milwaukie Area GW study
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002

Substance Alias ID: 317517
Sub Alias Name: ETHINYL TRICHLORIDE
Substance Alias ID: 317518
Sub Alias Name: ETHYLENE TRICHLORIDE
Substance Alias ID: 317519
Sub Alias Name: TCE
Substance Alias ID: 317520
Sub Alias Name: TRI-CLENE
Substance Alias ID: 317521
Sub Alias Name: TRICHLOROETHENE

Sampling Result ID: 343520
Feature Id: Not reported
Hazard Release Id: 385080
Medium: 703
Substance Abbrev.: Not reported
Unit Code: 73

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DON RASMUSSEN COMPANY (Continued)

S103839076

Observation: False
Owner Operator: False
Lab Data: True
Sample Depth: 10-feet
Start Date: 05/10/1994
End Date: 05/10/1994
Min Concentration: .00
Max Concentration: 5000.00
Sample Comment: 5,000 ug/kg
Last Update By: sxf
Update Date: 07/21/1995

Substance ID.: 121011
Haz Release ID: 378768
Qty Released: unknown
Date Released: Not reported
Update Date: 07/21/1995
Update By: Not reported

Substance Code: 127-18-4
Substance Name: TETRACHLOROETHYLENE
Substance Abbrev.: Not reported
Substance Category ID: 8519
Substance Category: Volatiles
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Category ID: 8551
Substance Category: Solvents of interest to Milwaukie Area GW study
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Category ID: 8519
Substance Category: Volatiles
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Category ID: 8551
Substance Category: Solvents of interest to Milwaukie Area GW study
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Alias ID: 316912
Sub Alias Name: ETHENE,TETRACHLORO-
Substance Alias ID: 316913
Sub Alias Name: ETHYLENE TETRACHLORIDE
Substance Alias ID: 316914
Sub Alias Name: PERCHLOROETHYLENE
Substance Alias ID: 316915
Sub Alias Name: PERCLEN
Substance Alias ID: 316916
Sub Alias Name: TETRACHLOROETHENE
Substance Alias ID: 316917
Sub Alias Name: TETRACHLOROETHENE,1,1,2,2-
Substance Alias ID: 316918
Sub Alias Name: TETRACHLOROETHYLENE,1,1,2,2-
Sampling Result ID: 343516
Feature Id: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DON RASMUSSEN COMPANY (Continued)

S103839076

Hazard Release Id: 378768
Medium: 703
Substance Abbrev.: Not reported
Unit Code: 73
Observation: False
Owner Operator: False
Lab Data: True
Sample Depth: Not reported
Start Date: 03/26/1991
End Date: 03/26/1991
Min Concentration: .00
Max Concentration: 2400.00
Sample Comment: 2,400 ug/kg
Last Update By: sxf
Update Date: 07/21/1995

Narrative:

NARR ID: 5734961
NARR Code: Site Contacts
Created By: Not reported
Created Date: 12/17/2002
Updated By: Not reported
Updated Date: 12/17/2002

NARR Comments: Peter Thoeresz, site operation's Service Manager, (503) 228-8351. For several months, the name of Flavio Reyes was incorrectly listed as property owner. This was due to a glitch in the Multnomah County Tax Assessor's database. The property owner is Don Rasmussen. (smf 10/17/95)

NARR ID: 5734962
NARR Code: Contamination
Created By: Not reported
Created Date: 12/17/2002
Updated By: Not reported
Updated Date: 12/17/2002

NARR Comments: Contamination appears to be a mixture of heavy oil, gasoline, BTEX, PCE and TCE released from an underground storage tank that was used for ***used*** oil storage. Contamination pattern in subsurface soils has not been adequately defined, and may be somewhat unpredictable because of the irregular (heterogeneous) nature of fill beneath the building. Contaminated soils lie beneath the facility's lower level (***basement***) concrete floor.

NARR ID: 5734963
NARR Code: Data Sources
Created By: Not reported
Created Date: 12/17/2002
Updated By: Not reported
Updated Date: 12/17/2002

NARR Comments: Contamination data was generated through PRP's contractor, TMC Environmental. Initial analyses (April 1991) were conducted by Pacific Environmental Laboratory. Later data (May 1994) was generated by National Environmental Testing (NET) laboratories.

NARR ID: 5734964
NARR Code: General Site Description
Created By: Not reported
Created Date: 12/17/2002

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DON RASMUSSEN COMPANY (Continued)

S103839076

Updated By: Not reported

Updated Date: 12/17/2002

NARR Comments: The Rasmussen facility is a multi-story concrete and steel structure on the northeast corner of 18th and SW Morrison. The facility is the site of a car dealership and service facility. Service facilities are located in the basement of the structure. The local area is occupied by medium density commercial facilities and residential apartment buildings. An apartment building adjoins the facility to the east, and a commercial structure adjoins it to the north. Another apartment building is located across 18th Avenue, to the west. Portland Civic Stadium is located to the southwest, across the intersection. The lower level (basement) of the facility (where the leaking UST was located) has a concrete floor. Two-foot square pillars that support the building are located 20-feet on center. The facility was constructed on a former ravine (Tanner Creek) that was backfilled with demolition debris. The property under the building has a different address than the building itself. The building is 1737 SW Morrison. The land is 622 SW 18th.

NARR ID: 5734965

NARR Code: Hazardous Substance/Waste Types

Created By: Not reported

Created Date: 12/17/2002

Updated By: Not reported

Updated Date: 12/17/2002

NARR Comments: Site contaminants are believed primarily to be ***used*** (waste) motor oils, chlorinated solvents (PCE, TCE), benzene (BETX), and gasoline.

NARR ID: 5734966

NARR Code: Site Location

Created By: Not reported

Created Date: 12/17/2002

Updated By: Not reported

Updated Date: 12/17/2002

NARR Comments: The Rasmussen facility is located on the northeast corner of the intersection of SW 18th Avenue and SW Morrison Street, about 4-blocks west of Interstate Highway 405, and Portland's central downtown business district. SW Burnside Street (the area's major east/west traffic artery) lies 1.5-blocks to the north. The area is occupied by medium density commercial operations, and high density residential units (multi-story apartment buildings, to about 10 stories). The area is heavily urban: very little soil is exposed. The building and land have different addresses. The building is 1737 SW Morrison; the land is 622 SW 18th. Both are owned by Don Rasmussen.

NARR ID: 5734967

NARR Code: Manner of Release

Created By: Not reported

Created Date: 12/17/2002

Updated By: Not reported

Updated Date: 12/17/2002

NARR Comments: Contaminants are believed to have been released from a leaking underground storage tank that was used for ***used*** (waste) oil storage for approximately 10-years. The underground storage tank was formerly used for heating oil storage. The tank has already been removed, and excavation pit backfilled.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DON RASMUSSEN COMPANY (Continued)

S103839076

NARR ID: 5734968

NARR Code: Media Contamination

Created By: Not reported

Created Date: 12/17/2002

Updated By: Not reported

Updated Date: 12/17/2002

NARR Comments: Soils beneath the Rasmussen facility are known to be contaminated. The facility was constructed on construction debris (brick, concrete, sand, timbers) that was used to partially backfill the Tanner Creek stream channel. Tanner Creek currently discharges through an underground aquaduct located very near the facility. The full areal extent of contamination has not been determined. Shallow groundwater has not been sampled to determine if it has been impacted. It is unknown if contaminants can, or have, discharged to Tanner Creek.

NARR ID: 5734969

NARR Code: Pathways Other Hazards

Created By: Not reported

Created Date: 12/17/2002

Updated By: Not reported

Updated Date: 12/17/2002

NARR Comments: Facility is located in a medium density commercial/high density residential area. It is adjacent to (shares a common wall with) an apartment building. Contaminant vapors may reach the apartment building's basement. Facility was constructed over demolition material fill along the former channel of Tanner Creek. Tanner Creek is now carried in an underground concrete and brick aqueduct. The former creek channel is believed to pass along the west side of the facility and beneath the facility that adjoins to the north. Tanner Creek formerly discharged to the Willamette River southwest of the current location of the Fremont Bridge. Interstate Highway By-Pass I-405 may have disrupted that flow path. Because the facility is located in a highly urban area of Portland, little native soil is exposed. Contaminants could, however, reach underground utilities.

NARR ID: 5734970

NARR Code: Remedial Action

Created By: Not reported

Created Date: 12/17/2002

Updated By: Not reported

Updated Date: 12/17/2002

NARR Comments: Federal Site Screening and Strategy Recommendation completed on June 2, 1995. Further investigation and cleanup recommended as medium priority.

NARR ID: 5734971

NARR Code: Substances of Concern

Created By: Not reported

Created Date: 12/17/2002

Updated By: Not reported

Updated Date: 12/17/2002

NARR Comments: Primary contaminants of concern are perchloroethylene (PCE) at up to 2,400 ug/kg in soils, trichloroethylene (TCE) at up to 5,000-ug/kg in soils, benzene at up to 2,500 ug/kg in soils, and heavy oils at up to 61,500 mg/kg in soils. PAH contamination has yet to be adequately defined.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DON RASMUSSEN COMPANY (Continued)

S103839076

NARR ID: 5734972
NARR Code: Health Threats
Created By: Not reported
Created Date: 12/17/2002
Updated By: Not reported
Updated Date: 12/17/2002
NARR Comments: Potential groundwater contamination has not been evaluated.
Groundwater is relatively shallow, locally, but is probably not
widely used: area has long had city water supply. Large number of
apartment buildings within the area. Contaminant vapors could be
released to basements, or encountered through underground utilities.
It is not clear if contaminants could discharge to Tanner Creek.

Administrative Action:

Admin ID:	713957	Action ID:	9465
Agency:	Dept Of Environmental Quality	Region:	Northwestern Region
Start Date:	10/04/1995	Complete Date:	10/04/1995
Substance Code:	SAS	Rank Value:	0
Employee Id:	349	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	PRC	Category:	Listing Action
Action Flag:	True	Action Code Flag:	False
Action:	Facility proposed for Confirmed Release List		
Further Action:	Not reported		
Comments:	Not reported		

Admin ID:	714703	Action ID:	9438
Agency:	Dept Of Environmental Quality	Region:	Headquarters
Start Date:	02/12/1996	Complete Date:	02/12/1996
Substance Code:	SAS	Rank Value:	0
Employee Id:	730	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	LSC	Category:	Listing Action
Action Flag:	True	Action Code Flag:	False
Action:	Facility placed on Confirmed Release List		
Further Action:	Not reported		
Comments:	Not reported		

Admin ID:	715294	Action ID:	9425
Agency:	Dept Of Environmental Quality	Region:	Northwestern Region
Start Date:	05/09/1995	Complete Date:	06/02/1995
Substance Code:	SAS	Rank Value:	0
Employee Id:	349	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	EV	Category:	Remedial Action
Action Flag:	True	Action Code Flag:	False
Action:	SITE EVALUATION		
Further Action:	Not reported		
Comments:	Federal Screening		

Admin ID:	715301	Action ID:	9498
Agency:	Dept Of Environmental Quality	Region:	Northwestern Region
Start Date:	06/02/1995	Complete Date:	06/02/1995
Substance Code:	SAS	Rank Value:	0
Employee Id:	349	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	RPLC	Category:	Listing Action
Action Flag:	True	Action Code Flag:	False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DON RASMUSSEN COMPANY (Continued)

S103839076

Action: Proposal for Confirmed Release List recommended
Further Action: Not reported
Comments: Not reported

Admin ID:	709347	Action ID:	9470
Agency:	Dept Of Environmental Quality	Region:	Northwestern Region
Start Date:	06/02/1995	Complete Date:	06/02/1995
Substance Code:	SAS	Rank Value:	0
Employee Id:	349	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	RAOTH	Category:	Remedial Action
Action Flag:	True	Action Code Flag:	False
Action:	Other remedial or investigative action recommended		
Further Action:	Medium		
Comments:	Further investigation and cleanup recommended.		

Admin ID:	715651	Action ID:	9437
Agency:	Dept Of Environmental Quality	Region:	Northwestern Region
Start Date:	06/02/1995	Complete Date:	06/02/1995
Substance Code:	SAS	Rank Value:	0
Employee Id:	349	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	LRC	Category:	Listing Action
Action Flag:	True	Action Code Flag:	False
Action:	Listing Review completed		
Further Action:	Not reported		
Comments:	Not reported		

Admin ID:	717436	Action ID:	9424
Agency:	Dept Of Environmental Quality	Region:	Northwestern Region
Start Date:	05/09/1995	Complete Date:	Not reported
Substance Code:	SAS	Rank Value:	0
Employee Id:	349	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	ENTRY	Category:	Administrative Action
Action Flag:	True	Action Code Flag:	False
Action:	Site added to database		
Further Action:	Not reported		
Comments:	Not reported		

Operations:

Operation Id:	133015
Operation Status:	Active
Common Name:	Don Rasmussen Mercedes
Yrs of Operation:	Circa 1967 to present.
Comments:	New car dealership and service provider.
Updated Date:	06/20/2001
Operations SIC Id:	195930
SIC Code:	5511
Created By:	Not reported
Created Date:	12/17/2002
Operations SIC Id:	195931
SIC Code:	7538
Created By:	Not reported
Created Date:	12/17/2002
Operations SIC Id:	195932
SIC Code:	5531
Created By:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DON RASMUSSEN COMPANY (Continued)

S103839076

Created Date: 12/17/2002

309
ENE
1/2-1
0.794 mi.
4190 ft.

ROSS ISLAND SAND & GRAVEL - N RIVER ST.
1208 N RIVER ST.
PORTLAND, OR 97227

OR ECSI S115330261
N/A

Relative:
Lower

ECSI:

Actual:
34 ft.

State ID Number:	5577	Brown ID:	0
Study Area:	False	Region ID:	2
Legislative ID:	0	Investigation:	Suspect
FACA ID:	4969	Further Action:	260
Lat/Long (dms):	45 32 20.76 / -122 40 47.64	County Code:	26.00
Score Value:	Not reported	Cerclis ID:	Not reported
Township Coord.:	1.00	Township Zone:	N
Range Coord:	1.00	Range Zone:	E
Section Coord:	27	Qtr Section:	Not reported
Tax Lots:	Not reported	Size:	Not reported
NPL:	False	Orphan:	False
Updated By:	GWISTAR	Update Date:	12/24/2013
Alias Name:	Portland Harbor		
Alias Name:	KF Jacobsen & Co., Inc.		

Narrative:

NARR ID: 5754968
NARR Code: Remedial Action
Created By: GWISTAR
Created Date: 12/24/2013
Updated By: GWISTAR
Updated Date: 12/24/2013

NARR Comments:(Aug. 2011) In a letter dated August 19, 2008, DEQ asked Ross Island Sand & Gravel Co. (RIS&G) undertake a Portland Harbor Source Control Evaluation for the property at 1208 N River St. in Portland. This request was based on the detection of elevated contaminants in sediment within the Willamette River in the vicinity of this site. The evaluation was to determine whether the site was a source of ongoing or potential future contaminant releases to the Willamette River. On October 15, 2008, DEQ received a letter from Aaron Courtney of Stoel Rives on behalf of RIS&G that laid out a rationale supporting the conclusion that RIS&G is not a liable party for the contamination cited in DEQ's letter. DEQ again contacted RIS&G in September 2010 to discuss its interest in having a source control evaluation conducted at the RIS&G site. After an exchange of information, RIS&G invited DEQ to tour the site on December 17, 2010. As a result of information obtained during the site visit and a review of additional sediment data collected in the vicinity of the RIS&G site, DEQ rescinded its request for a source control evaluation. The basis for this decision is as follows:- RIS&G presented a series of aerial photos demonstrating that sand and gravel operations have taken place at the site since the early 1900s, and that the site was never within the footprint of the former Albina Engine Works shipyard. This information significantly diminishes DEQ's concerns that polychlorinated biphenyls (PCBs) are likely to be present at the site (PCBs being the contaminant most notably elevated in river sediments in the area).- Stormwater is managed under an NPDES permit (1200A general stormwater permit for gravel mining operations). All site stormwater is collected and pre-treated by an

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROSS ISLAND SAND & GRAVEL - N RIVER ST. (Continued)

S115330261

oil/water separator prior to being discharged to the river via the City of Portland's Outfall 44A.- The site is above river level and the bank is well-armored.- Data collected in the vicinity of the site (including Outfall 44A) by the Lower Willamette Group and the City of Portland include three sediment and one bank soil samples. None had elevated PCB concentrations. nother sediment sample collected offshore from Outfall 44A had PCB concentration between 150-300 ug/kg. However, given that sediments closer to the outfall had relatively low PCB concentration, it is unlikely that the offshore PCBs are related to Outfall 44A discharges. Based upon these findings, DEQ determined that the RIS&G site is unlikely to have been a significant source of contamination to the river, or represent a current or future source provided that site operational activities do not change.

NARR ID: 5753236
NARR Code: 1922
Created By: KTARNOW
Created Date: 06/02/2011
Updated By: GWISTAR
Updated Date: 12/24/2013

NARR Comments:[Aug. 2011] DEQ has determined that the RIS&G site is unlikely to have been a significant source of past contamination to the Willamette River. DEQ has also concluded that the RIS&G site is unlikely to be a current or future source, provided that site operational activities do not change. See documents below for more details. DEQ's evaluation was limited to considering (and ultimately not requiring) a Source Control Decision, and thus did not include a full site review.

Administrative Action:

Admin ID: 738843
Agency: Dept Of Environmental Quality
Start Date: 05/04/2011
Substance Code: Not reported
Employee Id: 2594
Created By: GGAMOLO
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: 05/04/2011
Rank Value: Not reported
Cleanup Flag: False
Created Date: 05/04/2011
Category: Administrative Action
Action Code Flag: False

Admin ID: 738929
Agency: Dept Of Environmental Quality
Start Date: 06/02/2011
Substance Code: Not reported
Employee Id: 2320
Created By: KTARNOW
Action Code: EV
Action Flag: True
Action: SITE EVALUATION
Further Action: 0
Comments: DEQ requested that Ross Island undertake a Source Control Evaluation for the site, but later rescinded that request after reviewing additional site information. See attached letter for details.

Action ID: 9425
Region: Northwestern Region
Complete Date: 08/24/2011
Rank Value: Not reported
Cleanup Flag: False
Created Date: 06/02/2011
Category: Remedial Action
Action Code Flag: False

Admin ID: 741642

Action ID: 9508

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROSS ISLAND SAND & GRAVEL - N RIVER ST. (Continued)

S115330261

Agency:	Dept Of Environmental Quality	Region:	Northwestern Region
Start Date:	12/24/2013	Complete Date:	12/24/2013
Substance Code:	SAS	Rank Value:	Not reported
Employee Id:	767	Cleanup Flag:	False
Created By:	GWISTAR	Created Date:	12/24/2013
Action Code:	RSSC	Category:	Remedial Action
Action Flag:	True	Action Code Flag:	False
Action:	Site Screening recommended (EV)		
Further Action:	Low		
Comments:	Not reported		

310
NW
1/2-1
0.800 mi.
4223 ft.

MERCER INDUSTRIES - PORTLAND
2636 NW 26TH AVE.
PORTLAND, OR 97210

OR ECSI S103841483
N/A

Relative:
Lower

ECSI:

Actual:
49 ft.

State ID Number:	144	Brown ID:	0
Study Area:	False	Region ID:	2
Legislative ID:	0	Investigation:	No Further Action
FACA ID:	8922	Further Action:	0
Lat/Long (dms):	45 32 26.20 / -122 42 18.00	County Code:	26.00
Score Value:	Not reported	Cerclis ID:	Not reported
Township Coord.:	1.00	Township Zone:	N
Range Coord:	1.00	Range Zone:	E
Section Coord:	29	Qtr Section:	Not reported
Tax Lots:	3,194,138	Size:	2 acres
NPL:	False	Orphan:	False
Updated By:	GWISTAR	Update Date:	01/11/2006
Alias Name:	Mercer Industries Oakite Facility		
Alias Name:	Mercer Steel Co. Inc.		

Hazardous Release:

Substance ID.:	121671
Haz Release ID:	382855
Qty Released:	Unknown
Date Released:	Unknown
Update Date:	07/25/1988
Update By:	Not reported
Substance Code:	7440-47-3
Substance Name:	CHROMIUM
Substance Abbrev.:	Not reported
Substance Category ID:	8462
Substance Category:	Inorganics
Category Level:	Not reported
Created By:	Not reported
Created Date:	12/17/2002
Substance Category ID:	8462
Substance Category:	Inorganics
Category Level:	Not reported
Created By:	Not reported
Created Date:	12/17/2002
Substance Alias ID:	318145
Sub Alias Name:	CHROMIUM, INORGANIC
Substance Alias ID:	319294
Sub Alias Name:	CHROMIUM, TOTAL
Comment ID:	303031

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MERCER INDUSTRIES - PORTLAND (Continued)

S103841483

Release Code: Data Sources
Release Comments: Letter from source and lab results
Comment ID: 303032
Release Code: Media Contamination Footnote
Release Comments: other = concrete
Sampling Result ID: 347022
Feature Id: Not reported
Hazard Release Id: 382855
Medium: 700
Substance Abbrev.: Not reported
Unit Code: Not reported
Observation: False
Owner Operator: False
Lab Data: True
Sample Depth: Not reported
Start Date: 05/19/1988
End Date: Not reported
Min Concentration: Not reported
Max Concentration: Not reported
Sample Comment: 370 ppm
Last Update By: jmd
Update Date: 04/19/1995

Narrative:

NARR ID: 5729232
NARR Code: Contamination
Created By: Not reported
Created Date: 12/17/2002
Updated By: Not reported
Updated Date: 12/17/2002
NARR Comments: Trench through which wastewater from the pretreatment tanks exited to the city sewer is contaminated with chromium. Site was formerly occupied by Oakite etch facility.

NARR ID: 5729233
NARR Code: Hazardous Substance/Waste Types
Created By: Not reported
Created Date: 12/17/2002
Updated By: Not reported
Updated Date: 12/17/2002
NARR Comments: chromium

NARR ID: 5729234
NARR Code: Manner of Release
Created By: Not reported
Created Date: 12/17/2002
Updated By: Not reported
Updated Date: 12/17/2002
NARR Comments: Wastewater was released into a concrete trench from wastewater pretreatment tanks when the site was occupied by the Oakite etch facility, before 1974.

NARR ID: 5729235
NARR Code: Media Contamination
Created By: Not reported
Created Date: 12/17/2002
Updated By: Not reported
Updated Date: 12/17/2002

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MERCER INDUSTRIES - PORTLAND (Continued)

S103841483

NARR Comments:Contaminated wastewater discharged to concrete trench; concrete analyzed and found to be contaminated as listed above.

NARR ID: 5729236
NARR Code: Remedial Action
Created By: Not reported
Created Date: 12/17/2002
Updated By: Not reported
Updated Date: 12/17/2002

NARR Comments:(GMW 3/2/95) A May 1988 wipe sample from the concrete within the former Oakite treatment pit contained elevated levels of total chromium, which were reduced significantly by steam-cleaning of the concrete. October 1988 samples of the concrete and underlying soils (obtained by boring through the concrete) showed that the cleanup was adequate and that chromium had not leached into the environment. As a result, DEQ sent two letters to Mercer between December 1988 and February 1989, indicating that no further investigation was needed and the site would not be proposed for listing. Based on these sample results and the administrative record in the file, Site Assessment recommends no further action.

NARR ID: 5729237
NARR Code: Containment Units
Created By: Not reported
Created Date: 12/17/2002
Updated By: Not reported
Updated Date: 12/17/2002
NARR Comments:concrete wastewater trench

Administrative Action:

Admin ID: 722290
Agency: Dept Of Environmental Quality
Start Date: 02/12/1994
Substance Code: SAS
Employee Id: 293
Created By: Not reported
Action Code: RSSC
Action Flag: True
Action: Site Screening recommended (EV)
Further Action: Not reported
Comments: Not reported

Action ID: 9508
Region: Not reported
Complete Date: 02/12/1994
Rank Value: 0
Cleanup Flag: False
Created Date: 12/17/2002
Category: Remedial Action
Action Code Flag: False

Admin ID: 724408
Agency: Dept Of Environmental Quality
Start Date: 11/30/1988
Substance Code: SAS
Employee Id: Not reported
Created By: Not reported
Action Code: NOTIF
Action Flag: True
Action: Responsible party notified re 11/88 Inventory listing
Further Action: Not reported
Comments: Not reported

Action ID: 9445
Region: Not reported
Complete Date: Not reported
Rank Value: 0
Cleanup Flag: False
Created Date: 12/17/2002
Category: Listing Action
Action Code Flag: False

Admin ID: 709217
Agency: Dept Of Environmental Quality
Start Date: 03/02/1995
Substance Code: SAS

Action ID: 9425
Region: Northwestern Region
Complete Date: 03/02/1995
Rank Value: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MERCER INDUSTRIES - PORTLAND (Continued)

S103841483

Employee Id: 767
Created By: Not reported
Action Code: EV
Action Flag: True
Action: SITE EVALUATION
Further Action: Not reported
Comments: Not reported

Cleanup Flag: False
Created Date: 12/17/2002
Category: Remedial Action
Action Code Flag: False

Admin ID: 717229
Agency: Dept Of Environmental Quality
Start Date: 03/02/1995
Substance Code: SAS
Employee Id: 767
Created By: Not reported
Action Code: NFA
Action Flag: True
Action: NO FURTHER STATE ACTION REQUIRED
Further Action: Not reported
Comments: Not reported

Action ID: 9443
Region: Northwestern Region
Complete Date: 03/02/1995
Rank Value: 0
Cleanup Flag: False
Created Date: 12/17/2002
Category: Remedial Action
Action Code Flag: False

Admin ID: 718127
Agency: Dept Of Environmental Quality
Start Date: 07/25/1988
Substance Code: SAS
Employee Id: 1804
Created By: Not reported
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: Not reported
Rank Value: 0
Cleanup Flag: False
Created Date: 12/17/2002
Category: Administrative Action
Action Code Flag: False

Operations:

Operation Id: 131552
Operation Status: Inactive
Common Name: Mercer Industries - Portland
Yrs of Operation: Until 1974
Comments: Unknown
Updated Date: 04/19/1995
Operations SIC Id: 195449
SIC Code: 3479
Created By: Not reported
Created Date: 12/17/2002

BW311
SSE
1/2-1
0.803 mi.
4240 ft.

DON RASMUSSEN COMPANY
1710 SW MORRISON ST
PORTLAND, OR 97205

Site 2 of 2 in cluster BW

OR LUST **U004015053**
OR UST **N/A**
OR VCP
OR ECSI

Relative:
Higher

LUST:

Region: North Western Region
Facility ID: 26-94-0061
Cleanup Received Date: 03/30/1994
Cleanup Start Date: 03/30/1994
Cleanup Complete Date: 08/15/1994

Actual:
108 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DON RASMUSSEN COMPANY (Continued)

U004015053

UST:

Facility ID: 5020
Facility Telephone: (503)288-8351
Permittee Name: PETER THOERESZ, SERVICE MANAGER
Number of Permitted Tanks: Not reported
Active Tanks: Not reported
Decommissioned Tanks: 5
Number of Tanks: 5

VCS:

ECS Site ID: 1799
Facility Size: Not reported
Action: NO FURTHER STATE ACTION REQUIRED
Start Date: 04/10/1995
End Date: 04/10/1995
Program: VCP
Latitude: 45.5222
Longitude: -122.6892

ECSI:

State ID Number:	1799	Brown ID:	0
Study Area:	False	Region ID:	2
Legislative ID:	0	Investigation:	No Further Action
FACA ID:	1178	Further Action:	0
Lat/Long (dms):	45 31 19.90 / -122 41 21.10	County Code:	26.00
Score Value:	Not reported	Cerclis ID:	Not reported
Township Coord.:	1.00	Township Zone:	N
Range Coord:	1.00	Range Zone:	E
Section Coord:	33	Qtr Section:	Not reported
Tax Lots:	Not reported	Size:	Not reported
NPL:	False	Orphan:	False
Updated By:	GWISTAR	Update Date:	02/26/2009
Alias Name:	Tri-Met Westside Light Rail - Rasmussen Co.		

Narrative:

NARR ID: 5735588
NARR Code: Remedial Action
Created By: Not reported
Created Date: 12/17/2002
Updated By: Not reported
Updated Date: 12/17/2002
NARR Comments: Note: this site was referred from DEQ's Cleanup Program to the NWR UST Section, which issued a no-further-action determination in August 1994. No further action required in Site Assessment.

Administrative Action:

Admin ID:	714263	Action ID:	9424
Agency:	Dept Of Environmental Quality	Region:	Northwestern Region
Start Date:	12/18/1995	Complete Date:	Not reported
Substance Code:	VCS	Rank Value:	0
Employee Id:	711	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	ENTRY	Category:	Administrative Action
Action Flag:	True	Action Code Flag:	False
Action:	Site added to database		
Further Action:	Not reported		
Comments:	Not reported		

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DON RASMUSSEN COMPANY (Continued)

U004015053

Admin ID: 714265
Agency: Dept Of Environmental Quality
Start Date: 03/30/1994
Substance Code: LUS
Employee Id: Not reported
Created By: Not reported
Action Code: REFL
Action Flag: True
Action: Refer to LUST Program
Further Action: Not reported
Comments: (Log #26-94-0061)

Action ID: 9477
Region: Northwestern Region
Complete Date: 08/15/1994
Rank Value: 0
Cleanup Flag: False
Created Date: 12/17/2002
Category: Remedial Action
Action Code Flag: False

Admin ID: 714432
Agency: Dept Of Environmental Quality
Start Date: 04/10/1995
Substance Code: VCS
Employee Id: 711
Created By: Not reported
Action Code: NFA
Action Flag: True
Action: NO FURTHER STATE ACTION REQUIRED
Further Action: Not reported
Comments: Not reported

Action ID: 9443
Region: Northwestern Region
Complete Date: 04/10/1995
Rank Value: 0
Cleanup Flag: False
Created Date: 12/17/2002
Category: Remedial Action
Action Code Flag: False

Admin ID: 714435
Agency: Dept Of Environmental Quality
Start Date: 04/04/1994
Substance Code: VCS
Employee Id: 711
Created By: Not reported
Action Code: RM
Action Flag: True
Action: REMOVAL
Further Action: Not reported
Comments: (Used oil tank)

Action ID: 9491
Region: Northwestern Region
Complete Date: 04/07/1994
Rank Value: 0
Cleanup Flag: False
Created Date: 12/17/2002
Category: Remedial Action
Action Code Flag: False

Admin ID: 714436
Agency: Dept Of Environmental Quality
Start Date: 04/04/1994
Substance Code: VCS
Employee Id: 711
Created By: Not reported
Action Code: EV
Action Flag: True
Action: SITE EVALUATION
Further Action: Not reported
Comments: Not reported

Action ID: 9425
Region: Northwestern Region
Complete Date: 04/10/1995
Rank Value: 0
Cleanup Flag: False
Created Date: 12/17/2002
Category: Remedial Action
Action Code Flag: False

Admin ID: 707937
Agency: Dept Of Environmental Quality
Start Date: 04/05/1994
Substance Code: VCS
Employee Id: 711
Created By: Not reported
Action Code: LRC
Action Flag: True
Action: Listing Review completed

Action ID: 9437
Region: Northwestern Region
Complete Date: 04/06/1994
Rank Value: 0
Cleanup Flag: False
Created Date: 12/17/2002
Category: Listing Action
Action Code Flag: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DON RASMUSSEN COMPANY (Continued)

U004015053

Further Action: Not reported
Comments: Not reported

Admin ID: 707938
Agency: Dept Of Environmental Quality
Start Date: 04/06/1994
Substance Code: VCS
Employee Id: 711
Created By: Not reported
Action Code: NSFL
Action Flag: True
Action: Insufficient information to list
Further Action: Not reported
Comments: Not reported

Action ID: 9449
Region: Northwestern Region
Complete Date: 04/10/1995
Rank Value: 0
Cleanup Flag: False
Created Date: 12/17/2002
Category: Listing Action
Action Code Flag: False

Operations:

Operation Id: 133123
Operation Status: Inactive
Common Name: Rasmussen Co.
Yrs of Operation: Ceased operations 11/12/93.
Comments: Former location of a car dealership.
Updated Date: 06/20/2001
Operations SIC Id: 196095
SIC Code: 5511
Created By: Not reported
Created Date: 12/17/2002

BX312
ESE
1/2-1
0.810 mi.
4279 ft.
USPS
715 NW HOYT ST
PORTLAND, OR 97208
Site 1 of 2 in cluster BX

Relative:
Lower

Actual:
39 ft.

CRL:
Facility ID: 2183
Location ID: 21591
Status Code: LIS
Facility Status: No Further Action (Conditional)
Lat/Long: 45.5294 / -122.6789

LUST:

Region: North Western Region
Facility ID: 26-92-0068
Cleanup Received Date: 03/11/1992
Cleanup Start Date: 02/28/1995
Cleanup Complete Date: 11/29/1995

HAZMAT:

Responsible Party: US POSTAL
RP Company: FTC MAX FRIEDHEIM
RP Address: 1136 WILMONT
RP City,St,Zip: CHULA VISTA, CA
Facility ID: 910090
OERS Number: Not reported

OR CRL
OR LUST
OR HAZMAT
OR ENG CONTROLS
OR INST CONTROL
OR VCP
OR HSIS
OR ECSI
S104657888
N/A

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

USPS (Continued)

S104657888

Dept Rsp:	PORTLAND BUREAU OF F&R&EMS
Narrative:	Not reported
Property Loss:	Not reported
Amount Released:	Not reported
Service County:	Not reported
Service Name:	Not reported
Incident Type:	Not reported
Civilian Casualty Activity:	Not reported
Chemical Name:	Not reported
Hazmat Area Affected:	Not reported
Hazmat Area Evacuated:	Not reported
Hazmat Container Type:	Not reported
Hazmat Physical State Released:	Not reported
Hazmat Released Into:	Not reported
Hazmat Released Volume Units:	Not reported
Hazmat Released Weight Units:	Not reported
Hazmat Released From:	Not reported
Hazmat Area Affected Measurement:	Not reported
Hazmat No. of People Evacuated:	Not reported
Hazmat No of Buildings Evacuated:	Not reported
Incident Content Loss:	Not reported
Civilian Casualty Patient Disposition:	Not reported
Remark:	Not reported
Incident District:	PORTLAND BUREAU OF F&R&EMS
Date Added:	01/01/1985
Unit:	Not reported
Agency Phone:	0008233835
Osfm Incident Report Number:	910090
Dept. Responding:	PORTLAND BUREAU OF F&R&EMS
Person Making Report:	W D GREENE
Title:	CAPTAIN
Agency:	PORTLAND BUREAU OF F&R&EMS
Phone:	0008233835
Date Of Incident:	03/21/1991
Call Time:	3:13:00 PM
In Route:	12:00:00 AM
Arrival:	3:24:00 PM
Depart Scene:	12:00:00 AM
Back In Quarters:	12:00:00 AM
In Service:	3:44:00 PM
Dist Of Incident:	PORTLAND BUREAU OF F&R&EMS
Were State Resources Used?:	False
Was Oers Notified?:	False
Oers Number:	Not reported
Team Number:	Not reported
Agency Report Number:	91-11421
Unit:	Not reported
Highway:	Not reported
Mile Post:	Not reported
Scene Type:	Not reported
Area Type:	Commercial
Responsible Party(ies):	US POSTAL
Company:	FTC MAX FRIEDHEIM
Respcontact:	Not reported
Address:	1136 WILMONT
Resp City:	CHULA VISTA
Resp State:	CA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

USPS (Continued)

S104657888

Resp ZipCode: Not reported
Phone: 2136284174
Resp Phone2: Not reported
Weather: 0
Temperature: 0
Wind Speed: 0
Wind Direction: Not reported
Were Haz Materials Released?: True
Operation Performed: During Delivery/Shipment
Cause: Unknown
Vehicle And Cargo: 50
Fixed Property: 0
Total Loss: \$50.00

Chemical:

Chemical Info: 5932
Chemical Id: 35430
Incident Id: 910090
Chemical Name: UNKNOWN CHEMICAL
UNNA: Not reported
Amount At Risk: 0
Amount Released: 0
Amount Measured: 0
Biological: False
Radiological: False

Chemical Id: 35430
Chemical Name: UNKNOWN CHEMICAL
Hazardous Ingredient: UNKNOWN CHEMICAL
Hazardous Class 1: 9.0
Hazardous Class 2: Not reported
Hazardous Rank: 2
Case Number: Not reported
UNNA Number: Not reported
EPA Pest Reg: Not reported
EHA Chem: Not reported
PSM Chem: Not reported
CAA 112R Chem: Not reported

Method:

Method Used Id: 6979
Incident Id: 910090
Identity Method: 1

Released:

Release Behavior Id: 7196
Incident Id: 910090
Behavior: 10

Narrative:

Narrative Id: 3278
Incident Id: 910090
Incident Narrative: ISOLATED SPILL OF SILVER PLATING MATERIAL LEAKING FROM BROKEN PACKAGE. CARRIER WAS CONTACTED AND HE ADVISED THAT MATERIAL HAD TRACE OF CYANIDE AND RECOMMENDED METHODS OF DISPOSAL.
Incident Date: 3/21/1991

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

USPS (Continued)

S104657888

Responsible Party:	BILL WATKINS
RP Company:	U.S. POSTAL SERVICE
RP Address:	715 NW HOYT
RP City,St,Zip:	PORTLAND 97208
Facility ID:	880339
OERS Number:	Not reported
Dept Rsp:	PORTLAND BUREAU OF F&R&EMS
Narrative:	Not reported
Property Loss:	Not reported
Amount Released:	Not reported
Service County:	Not reported
Service Name:	Not reported
Incident Type:	Not reported
Civilian Casualty Activity:	Not reported
Chemical Name:	Not reported
Hazmat Area Affected:	Not reported
Hazmat Area Evacuated:	Not reported
Hazmat Container Type:	Not reported
Hazmat Physical State Released:	Not reported
Hazmat Released Into:	Not reported
Hazmat Released Volume Units:	Not reported
Hazmat Released Weight Units:	Not reported
Hazmat Released From:	Not reported
Hazmat Area Affected Measurement:	Not reported
Hazmat No. of People Evacuated:	Not reported
Hazmat No of Buildings Evacuated:	Not reported
Incident Content Loss:	Not reported
Civilian Casualty Patient Disposition:	Not reported
Remark:	Not reported
Incident District:	PORTLAND BUREAU OF F&R&EMS
Date Added:	01/01/1985
Unit:	Not reported
Agency Phone:	5032480203
Osfm Incident Report Number:	880339
Dept. Responding:	PORTLAND BUREAU OF F&R&EMS
Person Making Report:	WILLIAM KNOTTS
Title:	LT. E-16
Agency:	PORTLAND BUREAU OF F&R&EMS
Phone:	5032480203
Date Of Incident:	05/10/1988
Call Time:	12:00:00 AM
In Route:	12:00:00 AM
Arrival:	10:52:00 PM
Depart Scene:	12:00:00 AM
Back In Quarters:	12:00:00 AM
In Service:	12:15:00 AM
Dist Of Incident:	PORTLAND BUREAU OF F&R&EMS
Were State Resources Used?:	False
Was Oers Notified?:	False
Oers Number:	Not reported
Team Number:	Not reported
Agency Report Number:	17428
Unit:	Not reported
Highway:	Not reported
Mile Post:	Not reported
Scene Type:	Public Structure
Area Type:	Commercial

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

USPS (Continued)

S104657888

Responsible Party(ies): BILL WATKINS
Company: U.S. POSTAL SERVICE
Respcontact: Not reported
Address: 715 NW HOYT
Resp City: PORTLAND
Resp State: Not reported
Resp ZipCode: 97208
Phone: Not reported
Resp Phone2: Not reported
Weather: 0
Temperature: 0
Wind Speed: 0
Wind Direction: Not reported
Were Haz Materials Released?: True
Operation Performed: During Delivery/Shipment
Cause: Unknown
Vehicle And Cargo: 0
Fixed Property: 100
Total Loss: \$100.00

OR HAZMAT:

Casualties Id: 205
Incident Id: 880339
Casualties Type: 1
Injury Exp: 0
Injury Other: 1
Death Exp: 0
Death Other: 0
Hospitalized: 0

Chemical:

Chemical Info: 707
Chemical Id: 4974
Incident Id: 880339
Chemical Name: BROMO BENZENE
UNNA: Not reported
Amount At Risk: 2
Amount Released: 1
Amount Measured: 2
Biological: False
Radiological: False

Chemical Id: 4974
Chemical Name: BROMO BENZENE
Hazardous Ingredient: BROMO BENZENE
Hazardous Class 1: 5.1
Hazardous Class 2: Not reported
Hazardous Rank: 2
Case Number: Not reported
UNNA Number: Not reported
EPA Pest Reg: Not reported
EHA Chem: Not reported
PSM Chem: Not reported
CAA 112R Chem: Not reported

Method:

Method Used Id: 4229

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

USPS (Continued)

S104657888

Incident Id: 880339
Identity Method: 5

Released:
Release Behavior Id: 3510
Incident Id: 880339
Behavior: 4

Narrative:
Narrative Id: 2429
Incident Id: 880339
Incident Narrative: INCIDENT INVOLVING SPILL OF MATERIAL FROM A PACKAGE DURING SHIPMENT
THROUGH U.S. POST OFFICE. SUBSTANCE LATER IDENTIFIED AND PACKED IN
OVERPACK DRUM AND MONITORED IN PARKING LOT ALONG WITH CLEAN UP
MATERIALS USED BY POSTAL WORKERS. ADVISED THEY CONTACT P
Incident Date: 5/10/1988

Responsible Party: UNKNOWN
RP Company: Not reported
RP Address: Not reported
RP City,St,Zip: Not reported
Facility ID: 870350
OERS Number: Not reported
Dept Rsp: PORTLAND BUREAU OF F&R&EMS
Narrative: Not reported
Property Loss: Not reported
Amount Released: Not reported
Service County: Not reported
Service Name: Not reported
Incident Type: Not reported
Civilian Casualty Activity: Not reported
Chemical Name: Not reported
Hazmat Area Affected: Not reported
Hazmat Area Evacuated: Not reported
Hazmat Container Type: Not reported
Hazmat Physical State Released: Not reported
Hazmat Released Into: Not reported
Hazmat Released Volume Units: Not reported
Hazmat Released Weight Units: Not reported
Hazmat Released From: Not reported
Hazmat Area Affected Measurement: Not reported
Hazmat No. of People Evacuated: Not reported
Hazmat No of Buildings Evacuated: Not reported
Incident Content Loss: Not reported
Civilian Casualty Patient Disposition: Not reported
Remark: Not reported
Incident District: PORTLAND BUREAU OF F&R&EMS
Date Added: 01/01/1985
Unit: Not reported
Agency Phone: 5032437946
Osfm Incident Report Number: 870350
Dept. Responding: PORTLAND BUREAU OF F&R&EMS
Person Making Report: PERRY SIGLER
Title: LT B-16B
Agency: PORTLAND BUREAU OF F&R&EMS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

USPS (Continued)

S104657888

Phone: 5032437946
Date Of Incident: 11/27/1987
Call Time: 2:00:00 PM
In Route: 12:00:00 AM
Arrival: 2:15:00 PM
Depart Scene: 12:00:00 AM
Back In Quarters: 12:00:00 AM
In Service: 2:36:00 PM
Dist Of Incident: PORTLAND BUREAU OF F&R&EMS
Were State Resources Used?: False
Was Oers Notified?: False
Oers Number: Not reported
Team Number: Not reported
Agency Report Number: 87-41146
Unit: Not reported
Highway: Not reported
Mile Post: Not reported
Scene Type: Public Structure
Area Type: Industrial
Responsible Party(ies): UNKNOWN
Company: Not reported
Respcontact: Not reported
Address: Not reported
Resp City: Not reported
Resp State: Not reported
Resp ZipCode: Not reported
Phone: Not reported
Resp Phone2: Not reported
Weather: 0
Temperature: 0
Wind Speed: 0
Wind Direction: Not reported
Were Haz Materials Released?: True
Operation Performed: During Delivery/Shipment
Cause: Unknown
Vehicle And Cargo: 0
Fixed Property: 0
Total Loss: \$0.00

Chemical:

Chemical Info: 5043
Chemical Id: 35430
Incident Id: 870350
Chemical Name: UNKNOWN CHEMICAL
UNNA: Not reported
Amount At Risk: 0
Amount Released: 0
Amount Measured: 0
Biological: False
Radiological: False

Chemical Id: 35430
Chemical Name: UNKNOWN CHEMICAL
Hazardous Ingredient: UNKNOWN CHEMICAL
Hazardous Class 1: 9.0
Hazardous Class 2: Not reported
Hazardous Rank: 2
Case Number: Not reported

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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

USPS (Continued)

S104657888

UNNA Number: Not reported
EPA Pest Reg: Not reported
EHA Chem: Not reported
PSM Chem: Not reported
CAA 112R Chem: Not reported

Released:
Release Behavior Id: 6926
Incident Id: 870350
Behavior: 10

Narrative:
Narrative Id: 2123
Incident Id: 870350
Incident Narrative: H/M RESPONDED TO POST OFFICE @ ABOVE ADDRESS. EMPLOYEE ROSEMARIE ARMENTROAT STATED SHE HAD A PKY W/NON-EXISTANT ADDRESSES (BOTH DESTINATION & ORIGINATING) THAT WAS LEAKING. PKG WAS IN A PLASTIC CONTAINER (BAG). WRITING ON EXTERIOR OF PKG STATED THAT THIS
Incident Date: 11/27/1987

OR ENG CONTROL:

Site Control Sequence #: 645
Site Id: 2183
Control Sequence #: 36
Begin Date: 05/02/2011
End Date: Not reported
Frequency Of Review: 12
Last Reviewed By: D. Hafley
Last Review Date: 06/10/2013
Last Updated By: DHAFLEY
Last Updated Date: 08/02/2013
Group Sequence #: 9
Control Code: CPE
Control Description: Cap, engineered
FK Type Code: 2
Group Code: SB
Group Description: Surface Barriers
Type Code: E
Type Description: Engineering
Comments: Site paving and buildings are acting as a cap for contaminated soil under current USPS ownership/operation. Yearly inspection of the cap required pending 5-year review.

OR INSTUTIONAL CONTROL:

Site Control Sequence #: 646
Site Id: 2183
Control Sequence #: 4
Begin Date: 05/02/2011
End Date: Not reported
Frequency Of Review: 0
Last Reviewed By: D. Hafley
Last Review Date: 05/31/2012
Last Updated By: DHAFLEY
Last Updated Date: 07/17/2012

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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

USPS (Continued)

S104657888

Group Sequence #: 2
Control Code: USG
Control Description: Use Restriction Groundwater
FK Type Code: 1
Group Code: PR
Group Description: Proprietary
Type Code: I
Type Description: Institutional
Comments: Prohibition on site groundwater use that would lead to human contact.

VCS:

ECS Site ID: 2183
Facility Size: 13.39 acre
Action: No Further Action (Conditional)
Start Date: 09/26/2012
End Date: 09/26/2012
Program: VCP
Latitude: 45.5294
Longitude: -122.6789

HSIS:

Facility Id: 119536
Chemical Is Extremely Hazardous Substance (EHS): Yes
Department Or Division Of Company: PDX PROC & DIST CTR
Facility Has Written Emergency Plan: Yes
Contains 112R: No
NAICS Code 1: 491110
NAICS Desc 1: POSTAL SERVICE
NAICS Code 2: 000000
NAICS Desc 2: Not reported
Manager Name: LYLE T LAMB REG AGENT
Business Phone: 5032942360
Mailing Address: PO BOX 4009
Mailing City,St,Zip: PORTLAND, OR 972084009
No. of Employees: Not reported
Day Phone: 5032942365
Placard: Yes
Fire Dept Code: 0291
Sprinkler System: Yes
Emergency Contact: DAVID LONG
Emergency Procedure: ROOM 4114
Business Type: MAIL PROCESSING

Facility:

Facility Id: 119536
Physical State Of The Substance: 3
Physical State: GAS
Average Amount Possessed During The Year Code: 11
Maximum Amount Possessed During The Year Code: 11
Applicable Unit Of Measure Code: 3
Description Of The Unit Of Measure: CUBIC FEET
Type Code: L
Description: CYLINDER
Type Code: Not reported
Temperature Description: Not reported
Pressure of Code: 2
Pressure Description: GREATER THAN NORMAL PRESSURE

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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

USPS (Continued)

S104657888

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: 500-999
Description Of The Avg Qnty Code: 500-999
Most Hazardous Ingridient: ACETYLENE
United Nations/north America 4 Digit Class Number: 1001
Hazard Rank: 2
Chemical Is Extremely Hazardous Substance (EHS): Not reported
First Hazardous Class Code For Chemical: Flammable Gas
Second Hazardous Class Code For Chemical: Acute Health Hazard
Third Hazardous Class Code For Chemical: Reactive Material
Hazard Class 1 Of The Chemical: 2.1
Hazard Class 2 Of The Chemical: 6.3
Hazard Class 3 Of The Chemical: 4.4

Chemical:

United Nations/north America 4 Digit Class Number: 1001
Chemical Abstract Service Identifier Number: 74862
Chemical Is Extremely Hazardous Substance (EHS): No
First Hazardous Class Code For Chemical: Flammable Gas
Second Hazardous Class Code For Chemical: Acute Health Hazard
Third Hazardous Class Code For Chemical: Reactive Material
Hazard Class 1 Of The Chemical: 2.1
Hazard Class 2 Of The Chemical: 6.3
Hazard Class 3 Of The Chemical: 4.4
Chemical Is A Toxic 313 Chemical: No
EPA Pesticide Registration Number: Not reported
Contains 112R: No
Contains EHS: No
Fertilizer: No
Pesticide: No
Contains 313: No

Facility Id: 119536
Physical State Of The Substance: 1
Physical State: SOLID
Average Amount Possessed During The Year Code: 30
Maximum Amount Possessed During The Year Code: 30
Applicable Unit Of Measure Code: 1
Description Of The Unit Of Measure: POUNDS
Type Code: R
Description: OTHER
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

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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

USPS (Continued)

S104657888

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: 10,000-49,999
Description Of The Avg Qnty Code: 10,000-49,999
Most Hazardous Ingridient: SULFURIC ACID
United Nations/north America 4 Digit Class Number: 2794
Hazard Rank: 4
Chemical Is Extremely Hazardous Substance (EHS): Not reported
First Hazardous Class Code For Chemical: Acute Health Hazard
Second Hazardous Class Code For Chemical: Corrosive Material
Third Hazardous Class Code For Chemical: Chronic Health Hazard
Hazard Class 1 Of The Chemical: 6.3
Hazard Class 2 Of The Chemical: 8.0
Hazard Class 3 Of The Chemical: 6.4

Chemical:

United Nations/north America 4 Digit Class Number: 2794
Chemical Abstract Service Identifier Number: 7664939
Chemical Is Extremely Hazardous Substance (EHS): No
First Hazardous Class Code For Chemical: Acute Health Hazard
Second Hazardous Class Code For Chemical: Corrosive Material
Third Hazardous Class Code For Chemical: Chronic Health Hazard
Hazard Class 1 Of The Chemical: 6.3
Hazard Class 2 Of The Chemical: 8.0
Hazard Class 3 Of The Chemical: 6.4
Chemical Is A Toxic 313 Chemical: No
EPA Pesticide Registration Number: Not reported
Contains 112R: No
Contains EHS: Yes
Fertilizer: No
Pesticide: No
Contains 313: Yes

Facility Id: 119536
Physical State Of The Substance: 3
Physical State: GAS
Average Amount Possessed During The Year Code: 11
Maximum Amount Possessed During The Year Code: 11
Applicable Unit Of Measure Code: 3
Description Of The Unit Of Measure: CUBIC FEET
Type Code: L
Description: CYLINDER
Type Code: Not reported
Temperature Description: Not reported
Pressure of Code: 2
Pressure Description: GREATER THAN 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: 500-999
Description Of The Avg Qnty Code: 500-999

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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

USPS (Continued)

S104657888

Most Hazardous Ingridient: ARGON
United Nations/north America 4 Digit Class Number: 1956
Hazard Rank: 2
Chemical Is Extremely Hazardous Substance (EHS): Not reported
First Hazardous Class Code For Chemical: Acute Health Hazard
Second Hazardous Class Code For Chemical: Chronic Health Hazard
Third Hazardous Class Code For Chemical: Non-flammable Gas
Hazard Class 1 Of The Chemical: 6.3
Hazard Class 2 Of The Chemical: 6.4
Hazard Class 3 Of The Chemical: 2.2

Chemical:

United Nations/north America 4 Digit Class Number: 1956
Chemical Abstract Service Identifier Number: 7440371
Chemical Is Extremely Hazardous Substance (EHS): No
First Hazardous Class Code For Chemical: Acute Health Hazard
Second Hazardous Class Code For Chemical: Chronic Health Hazard
Third Hazardous Class Code For Chemical: Non-flammable Gas
Hazard Class 1 Of The Chemical: 6.3
Hazard Class 2 Of The Chemical: 6.4
Hazard Class 3 Of The Chemical: 2.2
Chemical Is A Toxic 313 Chemical: No
EPA Pesticide Registration Number: Not reported
Contains 112R: No
Contains EHS: No
Fertilizer: No
Pesticide: No
Contains 313: No

Facility Id: 119536
Physical State Of The Substance: 3
Physical State: GAS
Average Amount Possessed During The Year Code: 11
Maximum Amount Possessed During The Year Code: 11
Applicable Unit Of Measure Code: 3
Description Of The Unit Of Measure: CUBIC FEET
Type Code: L
Description: CYLINDER
Type Code: Not reported
Temperature Description: Not reported
Pressure of Code: 2
Pressure Description: GREATER THAN 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: 500-999
Description Of The Avg Qnty Code: 500-999
Most Hazardous Ingridient: CARBON DIOXIDE
United Nations/north America 4 Digit Class Number: 1013
Hazard Rank: 2
Chemical Is Extremely Hazardous Substance (EHS): Not reported
First Hazardous Class Code For Chemical: Acute Health Hazard

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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

USPS (Continued)

S104657888

Second Hazardous Class Code For Chemical: Non-flammable Gas
Third Hazardous Class Code For Chemical: Not reported
Hazard Class 1 Of The Chemical: 6.3
Hazard Class 2 Of The Chemical: 2.2
Hazard Class 3 Of The Chemical: Not reported

Chemical:

United Nations/north America 4 Digit Class Number: 1013
Chemical Abstract Service Identifier Number: 124389
Chemical Is Extremely Hazardous Substance (EHS): No
First Hazardous Class Code For Chemical: Acute Health Hazard
Second Hazardous Class Code For Chemical: Non-flammable Gas
Third Hazardous Class Code For Chemical: Not reported
Hazard Class 1 Of The Chemical: 6.3
Hazard Class 2 Of The Chemical: 2.2
Hazard Class 3 Of The Chemical: Not reported
Chemical Is A Toxic 313 Chemical: No
EPA Pesticide Registration Number: Not reported
Contains 112R: No
Contains EHS: No
Fertilizer: No
Pesticide: No
Contains 313: No

Facility Id: 119536
Physical State Of The Substance: 2
Physical State: LIQUID
Average Amount Possessed During The Year Code: 11
Maximum Amount Possessed During The Year Code: 11
Applicable Unit Of Measure Code: 2
Description Of The Unit Of Measure: GALLONS
Type Code: D
Description: STEEL DRUM
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: 500-999
Description Of The Avg Qnty Code: 500-999
Most Hazardous Ingridient: PETROLEUM HYDROCARBON
United Nations/north America 4 Digit Class Number: 1270
Hazard Rank: 2
Chemical Is Extremely Hazardous Substance (EHS): Not reported
First Hazardous Class Code For Chemical: Combustible Material
Second Hazardous Class Code For Chemical: Not reported
Third Hazardous Class Code For Chemical: Not reported
Hazard Class 1 Of The Chemical: 4.5
Hazard Class 2 Of The Chemical: Not reported
Hazard Class 3 Of The Chemical: Not reported

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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

USPS (Continued)

S104657888

Chemical:

United Nations/north America 4 Digit Class Number: 1270
Chemical Abstract Service Identifier Number: 90622585
Chemical Is Extremely Hazardous Substance (EHS): No
First Hazardous Class Code For Chemical: Combustible Material
Second Hazardous Class Code For Chemical: Not reported
Third Hazardous Class Code For Chemical: Not reported
Hazard Class 1 Of The Chemical: 4.5
Hazard Class 2 Of The Chemical: Not reported
Hazard Class 3 Of The Chemical: Not reported
Chemical Is A Toxic 313 Chemical: No
EPA Pesticide Registration Number: Not reported
Contains 112R: No
Contains EHS: No
Fertilizer: No
Pesticide: No
Contains 313: No

ECSI:

State ID Number: 2183
Study Area: True
Legislative ID: 831
FACA ID: 21591
Lat/Long (dms): 45 31 45.88 / -122 40 44.21
Score Value: Not reported
Township Coord.: 1.00
Range Coord: 1.00
Section Coord: 34
Tax Lots: 100 and 200 of Couchs Addition
NPL: False
Updated By: GWISTAR
Alias Name: Main Post Office - Portland
Alias Name: Manufactured Gas Plant - NW Portland (Former)
Alias Name: Pintsch Compressing Co. Gas Works
Alias Name: US Post Office (Hoyt Street) - Portland
Alias Name: MGP
Alias Name: USPS - Fleet Operations
Brown ID: 0
Region ID: 2
Investigation: Listed on the CRL/Inventory
Further Action: 0
County Code: 26.00
Cercdis ID: Not reported
Township Zone: N
Range Zone: E
Qtr Section: BC
Size: 13.39 acres
Orphan: False
Update Date: 10/04/2012

Hazardous Release:

Substance ID.: 121608
Haz Release ID: 379599
Qty Released: unknown
Date Released: Not reported
Update Date: 11/25/2002
Update By: Not reported
Substance Code: 71-43-2
Substance Name: BENZENE
Substance Abbrev.: Not reported
Substance Category ID: 8502
Substance Category: Volatiles
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Category ID: 8502
Substance Category: Volatiles

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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

USPS (Continued)

S104657888

Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Alias ID: 319178
Sub Alias Name: BENZOL
Substance Alias ID: 319179
Sub Alias Name: COAL NAPHTHA
Substance Alias ID: 319180
Sub Alias Name: CYCLOHEXATRIENE
Substance Alias ID: 319181
Sub Alias Name: PHENE
Substance Alias ID: 319182
Sub Alias Name: PYROBENZOL
Comment ID: 303592
Release Code: Media Contamination Footnote
Release Comments: Detected in water within nearby storm sewer. Up to 2180 ug/L Total BTEX detected in groundwater. Up to 305 mg/kg Total BTEX detected in soil. Up to 50 ug/L Total BTEX in storm sewer water. Wells screened at 10 to 25 feet bgs.

Sampling Result ID: 338132
Feature Id: Not reported
Hazard Release Id: 379599
Medium: 698
Substance Abbrev.: Not reported
Unit Code: Not reported
Observation: True
Owner Operator: False
Lab Data: True
Sample Depth: Not reported
Start Date: 07/01/1989
End Date: Not reported
Min Concentration: Not reported
Max Concentration: Not reported
Sample Comment: 0-940 UGL
Last Update By: jmw
Update Date: 11/25/2002
Sampling Result ID: 338133
Feature Id: Not reported
Hazard Release Id: 379599
Medium: 703
Substance Abbrev.: Not reported
Unit Code: Not reported
Observation: True
Owner Operator: False
Lab Data: True
Sample Depth: Not reported
Start Date: 08/01/1990
End Date: Not reported
Min Concentration: Not reported
Max Concentration: Not reported
Sample Comment: 0-40 MGK
Last Update By: jmw
Update Date: 11/25/2002
Sampling Result ID: 338134
Feature Id: Not reported
Hazard Release Id: 379599
Medium: 700

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Database(s)

EDR ID Number
EPA ID Number

USPS (Continued)

S104657888

Substance Abbrev.: Not reported
Unit Code: Not reported
Observation: True
Owner Operator: False
Lab Data: True
Sample Depth: Not reported
Start Date: 10/01/1990
End Date: Not reported
Min Concentration: Not reported
Max Concentration: Not reported
Sample Comment: 0-24 MGK
Last Update By: jmw
Update Date: 11/25/2002

Substance ID.: 122002
Haz Release ID: 379600
Qty Released: unknown
Date Released: Not reported
Update Date: 11/25/2002
Update By: Not reported
Substance Code: ECD243
Substance Name: POLYAROMATIC HYDROCARBONS (PAH)
Substance Abbrev.: Not reported
Substance Alias ID: 318143
Sub Alias Name: PAH
Substance Alias ID: 318148
Sub Alias Name: POLYCYCLIC AROMATIC HYDROCARBONS (PAH)
Substance Alias ID: 318149
Sub Alias Name: POLYNUCLEAR AROMATIC HYDROCARBINS (PNA)
Substance Alias ID: 318150
Sub Alias Name: PNA
Comment ID: 303593
Release Code: Media Contamination Footnote
Release Comments: As total PAHs. Wells screened at 10 to 25 feet bgs. Up to 370 ug/L carcinogenic PAHs in groundwater. Up to 85 mg/kg carcinogenic PAHs in soils.
Sampling Result ID: 338135
Feature Id: Not reported
Hazard Release Id: 379600
Medium: 698
Substance Abbrev.: Not reported
Unit Code: Not reported
Observation: True
Owner Operator: False
Lab Data: True
Sample Depth: Not reported
Start Date: 07/01/1989
End Date: Not reported
Min Concentration: Not reported
Max Concentration: Not reported
Sample Comment: 0-9760 UGL
Last Update By: jmw
Update Date: 11/25/2002
Sampling Result ID: 338136
Feature Id: Not reported
Hazard Release Id: 379600
Medium: 703

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Database(s)

EDR ID Number
EPA ID Number

USPS (Continued)

S104657888

Substance Abbrev.: Not reported
Unit Code: Not reported
Observation: True
Owner Operator: False
Lab Data: True
Sample Depth: 0 to 29 feet bgs
Start Date: 07/01/1990
End Date: Not reported
Min Concentration: Not reported
Max Concentration: Not reported
Sample Comment: 0-158.05 MGK
Last Update By: jmw
Update Date: 11/25/2002
Sampling Result ID: 338137
Feature Id: Not reported
Hazard Release Id: 379600
Medium: 700
Substance Abbrev.: Not reported
Unit Code: Not reported
Observation: True
Owner Operator: False
Lab Data: True
Sample Depth: Not reported
Start Date: 10/01/1990
End Date: Not reported
Min Concentration: Not reported
Max Concentration: Not reported
Sample Comment: 0-19.047 UGL
Last Update By: jmw
Update Date: 11/25/2002
Sampling Result ID: 338138
Feature Id: Not reported
Hazard Release Id: 379600
Medium: 703
Substance Abbrev.: Not reported
Unit Code: Not reported
Observation: True
Owner Operator: False
Lab Data: True
Sample Depth: 0 to 29 feet bgs
Start Date: 07/01/1990
End Date: Not reported
Min Concentration: Not reported
Max Concentration: Not reported
Sample Comment: 0-11000 MGK
Last Update By: jmw
Update Date: 11/25/2002

Substance ID.: 121982
Haz Release ID: 381916
Qty Released: Unknown
Date Released: Not reported
Update Date: 03/17/1999
Update By: Not reported
Substance Code: ECD169
Substance Name: DIESEL - FUEL OIL
Substance Abbrev.: Not reported

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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

USPS (Continued)

S104657888

Substance Category ID: 8529
Substance Category: Petroleum Related Releases for OSPIRG Report
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Category ID: 8529
Substance Category: Petroleum Related Releases for OSPIRG Report
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Sampling Result ID: 340361
Feature Id: Not reported
Hazard Release Id: 381916
Medium: 703
Substance Abbrev.: Not reported
Unit Code: 110
Observation: True
Owner Operator: True
Lab Data: True
Sample Depth: 2.0 to 12.0 feet bgs
Start Date: 04/10/1997
End Date: 08/19/1997
Min Concentration: .00
Max Concentration: 175000.00
Sample Comment: Not reported
Last Update By: sxf
Update Date: 03/17/1999

Substance ID.: 121989
Haz Release ID: 381917
Qty Released: Unknown
Date Released: Not reported
Update Date: 03/17/1999
Update By: Not reported
Substance Code: ECD200
Substance Name: OIL OR FUEL RELATED COMPOUNDS
Substance Abbrev.: Not reported
Substance Category ID: 8532
Substance Category: Petroleum Related Releases for OSPIRG Report
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Category ID: 8532
Substance Category: Petroleum Related Releases for OSPIRG Report
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Sampling Result ID: 340362
Feature Id: Not reported
Hazard Release Id: 381917
Medium: 703
Substance Abbrev.: Not reported
Unit Code: 110
Observation: True
Owner Operator: True
Lab Data: True
Sample Depth: 2.0 to 12.0 feet bgs

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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

USPS (Continued)

S104657888

Start Date: 04/10/1997
End Date: 08/19/1997
Min Concentration: .00
Max Concentration: 128000.00
Sample Comment: Not reported
Last Update By: sxf
Update Date: 03/17/1999

Substance ID.: 120781
Haz Release ID: 381918
Qty Released: Unknown
Date Released: Not reported
Update Date: 03/17/1999
Update By: Not reported
Substance Code: 100-41-4
Substance Name: ETHYLBENZENE
Substance Abbrev.: Not reported
Substance Category ID: 8515
Substance Category: Volatiles
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Category ID: 8515
Substance Category: Volatiles
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Alias ID: 316146
Sub Alias Name: ETHYLBENZOL
Substance Alias ID: 316147
Sub Alias Name: PHENYLETHANE
Sampling Result ID: 340363
Feature Id: Not reported
Hazard Release Id: 381918
Medium: 703
Substance Abbrev.: Not reported
Unit Code: 110
Observation: True
Owner Operator: True
Lab Data: True
Sample Depth: 2.0 to 12.0 feet bgs
Start Date: 04/10/1997
End Date: 08/19/1997
Min Concentration: .00
Max Concentration: 1.16
Sample Comment: Not reported
Last Update By: sxf
Update Date: 03/17/1999

Substance ID.: 121051
Haz Release ID: 381919
Qty Released: Unknown
Date Released: Not reported
Update Date: 03/17/1999
Update By: Not reported
Substance Code: 1330-20-7
Substance Name: XYLENES

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EPA ID Number

USPS (Continued)

S104657888

Substance Abbrev.: Not reported
Substance Category ID: 8526
Substance Category: Volatiles
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Category ID: 8526
Substance Category: Volatiles
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Alias ID: 317017
Sub Alias Name: DIMETHYLBENZENES
Substance Alias ID: 317018
Sub Alias Name: XYLOLS
Sampling Result ID: 340364
Feature Id: Not reported
Hazard Release Id: 381919
Medium: 703
Substance Abbrev.: Not reported
Unit Code: 110
Observation: True
Owner Operator: True
Lab Data: True
Sample Depth: 2.0 to 12.0 feet bgs
Start Date: 04/10/1997
End Date: 08/19/1997
Min Concentration: .00
Max Concentration: 16.80
Sample Comment: Not reported
Last Update By: sxf
Update Date: 03/17/1999

Substance ID.: 121462
Haz Release ID: 381920
Qty Released: Unknown
Date Released: Not reported
Update Date: 03/17/1999
Update By: Not reported
Substance Code: 56-55-3
Substance Name: BENZO(a)ANTHRACENE
Substance Abbrev.: Not reported
Substance Category ID: 8475
Substance Category: Semi-volatiles
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Category ID: 8475
Substance Category: Semi-volatiles
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Alias ID: 318790
Sub Alias Name: BENZ(a)ANTHRACENE
Substance Alias ID: 318791
Sub Alias Name: BENZANTHRACENE,1,2-
Substance Alias ID: 318792

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

USPS (Continued)

S104657888

Sub Alias Name: BENZANTHRENE
Substance Alias ID: 318793
Sub Alias Name: BENZOANTHRACENE
Substance Alias ID: 318794
Sub Alias Name: BENZPHENANTHRENE,2,3-
Substance Alias ID: 318795
Sub Alias Name: NAPHTHANTHRACENE
Substance Alias ID: 318796
Sub Alias Name: TETRAPHENE
Sampling Result ID: 340365
Feature Id: Not reported
Hazard Release Id: 381920
Medium: 703
Substance Abbrev.: Not reported
Unit Code: 110
Observation: True
Owner Operator: True
Lab Data: True
Sample Depth: 2.0 to 12.0 feet bgs
Start Date: 04/10/1997
End Date: 08/19/1997
Min Concentration: .00
Max Concentration: 50.80
Sample Comment: Not reported
Last Update By: sxf
Update Date: 03/17/1999

Substance ID.: 121374
Haz Release ID: 381921
Qty Released: Unknown
Date Released: Not reported
Update Date: 03/17/1999
Update By: Not reported
Substance Code: 50-32-8
Substance Name: BENZO(a)PYRENE
Substance Abbrev.: Not reported
Substance Category ID: 8476
Substance Category: Semi-volatiles
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Category ID: 8476
Substance Category: Semi-volatiles
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Alias ID: 318559
Sub Alias Name: B(a)P
Substance Alias ID: 318560
Sub Alias Name: BENZOPYRENE,3,4-
Substance Alias ID: 318561
Sub Alias Name: BENZPYRENE,3,4-
Substance Alias ID: 318562
Sub Alias Name: BP
Sampling Result ID: 340366
Feature Id: Not reported
Hazard Release Id: 381921

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

USPS (Continued)

S104657888

Medium: 703
Substance Abbrev.: Not reported
Unit Code: 110
Observation: True
Owner Operator: True
Lab Data: True
Sample Depth: 2.0 to 12.0 feet bgs
Start Date: 04/10/1997
End Date: 08/19/1997
Min Concentration: .00
Max Concentration: 73.10
Sample Comment: Not reported
Last Update By: sxf
Update Date: 03/17/1999

Substance ID.: 121192
Haz Release ID: 381922
Qty Released: Unknown
Date Released: Not reported
Update Date: 03/17/1999
Update By: Not reported
Substance Code: 205-99-2
Substance Name: BENZO(b)FLUORANTHENE
Substance Abbrev.: Not reported
Substance Category ID: 8477
Substance Category: Semi-volatiles
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Category ID: 8477
Substance Category: Semi-volatiles
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Alias ID: 317390
Sub Alias Name: B(b)F
Substance Alias ID: 317391
Sub Alias Name: BENZ(e)ACEPHENANTHRYLENE
Substance Alias ID: 317392
Sub Alias Name: BENZFLUORANTHENE,3,4-
Substance Alias ID: 317393
Sub Alias Name: BENZOFLUORANTHENE,2,3-
Substance Alias ID: 317394
Sub Alias Name: BENZOFLUORANTHENE,3,4-
Sampling Result ID: 340367
Feature Id: Not reported
Hazard Release Id: 381922
Medium: 703
Substance Abbrev.: Not reported
Unit Code: 110
Observation: True
Owner Operator: True
Lab Data: True
Sample Depth: 2.0 to 12.0 feet bgs
Start Date: 04/10/1997
End Date: 08/19/1997
Min Concentration: .00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

USPS (Continued)

S104657888

Max Concentration: 50.50
Sample Comment: Not reported
Last Update By: sxf
Update Date: 03/17/1999

Substance ID.: 121196
Haz Release ID: 381923
Qty Released: Unknown
Date Released: Not reported
Update Date: 03/17/1999
Update By: Not reported
Substance Code: 207-08-9
Substance Name: BENZO(k)FLUORANTHENE
Substance Abbrev.: Not reported
Substance Category ID: 8478
Substance Category: Semi-volatiles
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Category ID: 8478
Substance Category: Semi-volatiles
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Alias ID: 317400
Sub Alias Name: B(k)F
Substance Alias ID: 317401
Sub Alias Name: BENZOFLUORANTHENE,11,12-
Sampling Result ID: 340368
Feature Id: Not reported
Hazard Release Id: 381923
Medium: 703
Substance Abbrev.: Not reported
Unit Code: 110
Observation: True
Owner Operator: True
Lab Data: True
Sample Depth: 2.0 to 12.0 feet bgs
Start Date: 04/10/1997
End Date: 08/19/1997
Min Concentration: .00
Max Concentration: 34.20
Sample Comment: Not reported
Last Update By: sxf
Update Date: 03/17/1999

Substance ID.: 121210
Haz Release ID: 381924
Qty Released: Unknown
Date Released: Not reported
Update Date: 03/17/1999
Update By: Not reported
Substance Code: 218-01-9
Substance Name: CHRYSENE
Substance Abbrev.: Not reported
Substance Category ID: 8481
Substance Category: Semi-volatiles

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

USPS (Continued)

S104657888

Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Category ID: 8481
Substance Category: Semi-volatiles
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Alias ID: 317438
Sub Alias Name: BENZ(a)PHENANTHRENE
Substance Alias ID: 317439
Sub Alias Name: BENZPHENANTHRENE,1,2-
Substance Alias ID: 317440
Sub Alias Name: DIBENZONAPHTHALENE,1,2,5,6-
Sampling Result ID: 340369
Feature Id: Not reported
Hazard Release Id: 381924
Medium: 703
Substance Abbrev.: Not reported
Unit Code: 110
Observation: True
Owner Operator: True
Lab Data: True
Sample Depth: 2.0 to 12.0 feet bgs
Start Date: 04/10/1997
End Date: 08/19/1997
Min Concentration: .00
Max Concentration: 102.00
Sample Comment: Not reported
Last Update By: sxf
Update Date: 03/17/1999

Substance ID.: 121415
Haz Release ID: 381925
Qty Released: Unknown
Date Released: Not reported
Update Date: 03/17/1999
Update By: Not reported
Substance Code: 53-70-3
Substance Name: DIBENZO(a,h)ANTHRACENE
Substance Abbrev.: Not reported
Substance Category ID: 8499
Substance Category: Semi-volatiles
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Category ID: 8499
Substance Category: Semi-volatiles
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Alias ID: 318667
Sub Alias Name: DB(a,h)A
Substance Alias ID: 318668
Sub Alias Name: DIBENZ(a,h)ANTHRACENE
Substance Alias ID: 318669
Sub Alias Name: DIBENZANTHRACENE,1,2-5,6-

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

USPS (Continued)

S104657888

Substance Alias ID: 318670
Sub Alias Name: DIBENZANTHRACENE,1,2:5,6-
Sampling Result ID: 340370
Feature Id: Not reported
Hazard Release Id: 381925
Medium: 703
Substance Abbrev.: Not reported
Unit Code: 110
Observation: True
Owner Operator: True
Lab Data: True
Sample Depth: 2.0 to 12.0 feet bgs
Start Date: 04/10/1997
End Date: 08/19/1997
Min Concentration: .00
Max Concentration: 24.20
Sample Comment: Not reported
Last Update By: sxf
Update Date: 03/17/1999

Substance ID.: 121176
Haz Release ID: 381926
Qty Released: Unknown
Date Released: Not reported
Update Date: 03/17/1999
Update By: Not reported
Substance Code: 193-39-5
Substance Name: INDENO(1,2,3-cd)PYRENE
Substance Abbrev.: Not reported
Substance Category ID: 8493
Substance Category: Semi-volatiles
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Category ID: 8493
Substance Category: Semi-volatiles
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Alias ID: 317339
Sub Alias Name: PHENYLENEPYRENE,2,3-
Substance Alias ID: 317340
Sub Alias Name: PHENYLENEPYRENE,o-
Sampling Result ID: 340371
Feature Id: Not reported
Hazard Release Id: 381926
Medium: 703
Substance Abbrev.: Not reported
Unit Code: 110
Observation: True
Owner Operator: True
Lab Data: True
Sample Depth: 2.0 to 12.0 feet bgs
Start Date: 04/10/1997
End Date: 08/19/1997
Min Concentration: .00
Max Concentration: 49.50

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

USPS (Continued)

S104657888

Sample Comment: Not reported
Last Update By: sxf
Update Date: 03/17/1999

Substance ID.: 121815
Haz Release ID: 381927
Qty Released: Unknown
Date Released: Not reported
Update Date: 03/17/1999
Update By: Not reported
Substance Code: 83-32-9
Substance Name: ACENAPHTHENE
Substance Abbrev.: Not reported
Substance Category ID: 8471
Substance Category: Semi-volatiles
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Category ID: 8471
Substance Category: Semi-volatiles
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Alias ID: 317621
Sub Alias Name: DIHYDROACENAPHTHYLENE,1,2-
Substance Alias ID: 317622
Sub Alias Name: ETHYLENENAPHTHALENE,1,8-
Substance Alias ID: 317623
Sub Alias Name: PERIETHYLENENAPHTHALENE
Sampling Result ID: 340372
Feature Id: Not reported
Hazard Release Id: 381927
Medium: 703
Substance Abbrev.: Not reported
Unit Code: 110
Observation: True
Owner Operator: True
Lab Data: True
Sample Depth: Soils at 2.0 to 12.0 feet bgs
Start Date: 04/10/1997
End Date: 08/19/1997
Min Concentration: .00
Max Concentration: 166.00
Sample Comment: Not reported
Last Update By: sxf
Update Date: 03/17/1999

Substance ID.: 121197
Haz Release ID: 381928
Qty Released: Unknown
Date Released: Not reported
Update Date: 03/17/1999
Update By: Not reported
Substance Code: 208-96-8
Substance Name: ACENAPHTHYLENE
Substance Abbrev.: Not reported
Sampling Result ID: 340373

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

USPS (Continued)

S104657888

Feature Id: Not reported
Hazard Release Id: 381928
Medium: 703
Substance Abbrev.: Not reported
Unit Code: 110
Observation: True
Owner Operator: True
Lab Data: True
Sample Depth: 2.0 to 12.0 feet bgs
Start Date: 04/10/1997
End Date: 08/19/1997
Min Concentration: .00
Max Concentration: 104.00
Sample Comment: Not reported
Last Update By: sxf
Update Date: 03/17/1999

Substance ID.: 121167
Haz Release ID: 381929
Qty Released: Unknown
Date Released: Not reported
Update Date: 03/17/1999
Update By: Not reported
Substance Code: 191-24-2
Substance Name: BENZO(ghi)PERYLENE
Substance Abbrev.: Not reported
Substance Alias ID: 317305
Sub Alias Name: B(ghi)P
Substance Alias ID: 317306
Sub Alias Name: BENZOPERYLENE,1,12-
Substance Alias ID: 317307
Sub Alias Name: BENZPERYLENE,1,12-
Sampling Result ID: 340374
Feature Id: Not reported
Hazard Release Id: 381929
Medium: 703
Substance Abbrev.: Not reported
Unit Code: 110
Observation: True
Owner Operator: True
Lab Data: True
Sample Depth: 2.0 to 12.0 feet bgs
Start Date: 04/10/1997
End Date: 08/19/1997
Min Concentration: .00
Max Concentration: 49.90
Sample Comment: Not reported
Last Update By: sxf
Update Date: 03/17/1999

Substance ID.: 121195
Haz Release ID: 381930
Qty Released: Unknown
Date Released: Not reported
Update Date: 03/17/1999
Update By: Not reported
Substance Code: 206-44-0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

USPS (Continued)

S104657888

Substance Name: FLUORANTHENE
Substance Abbrev.: Not reported
Substance Category ID: 8491
Substance Category: Semi-volatiles
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Category ID: 8491
Substance Category: Semi-volatiles
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Alias ID: 317398
Sub Alias Name: BENZACENAPHTHENE,1,2-
Substance Alias ID: 317399
Sub Alias Name: BENZO(k)FLUORENE
Sampling Result ID: 340375
Feature Id: Not reported
Hazard Release Id: 381930
Medium: 703
Substance Abbrev.: Not reported
Unit Code: 110
Observation: True
Owner Operator: True
Lab Data: True
Sample Depth: 2.0 to 12.0 feet bgs
Start Date: 04/10/1997
End Date: 08/19/1997
Min Concentration: .00
Max Concentration: 234.00
Sample Comment: Not reported
Last Update By: sxf
Update Date: 03/17/1999
Sampling Result ID: 340387
Feature Id: Not reported
Hazard Release Id: 381930
Medium: 698
Substance Abbrev.: Not reported
Unit Code: 63
Observation: True
Owner Operator: True
Lab Data: True
Sample Depth: Well screened at 5.0 to 19.5 feet bgs
Start Date: 11/27/1996
End Date: 11/27/1996
Min Concentration: .00
Max Concentration: .35
Sample Comment: Not reported
Last Update By: sxf
Update Date: 03/17/1999

Substance ID.: 121829
Haz Release ID: 381931
Qty Released: Unknown
Date Released: Not reported
Update Date: 03/17/1999
Update By: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

USPS (Continued)

S104657888

Substance Code: 86-73-7
Substance Name: FLUORENE
Substance Abbrev.: Not reported
Substance Category ID: 8489
Substance Category: Semi-volatiles
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Category ID: 8489
Substance Category: Semi-volatiles
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Alias ID: 317663
Sub Alias Name: BIPHENYLENEMETHANE,o-
Substance Alias ID: 317664
Sub Alias Name: DIPHENYLENEMETHANE
Substance Alias ID: 317665
Sub Alias Name: METHYLENEBIPHENYL,2,2'-
Sampling Result ID: 340376
Feature Id: Not reported
Hazard Release Id: 381931
Medium: 703
Substance Abbrev.: Not reported
Unit Code: 110
Observation: True
Owner Operator: True
Lab Data: True
Sample Depth: 2.0 to 12.0 feet bgs
Start Date: 04/10/1997
End Date: 08/19/1997
Min Concentration: .00
Max Concentration: 174.00
Sample Comment: Not reported
Last Update By: sxf
Update Date: 03/17/1999

Substance ID.: 121868
Haz Release ID: 381932
Qty Released: Unknown
Date Released: Not reported
Update Date: 03/17/1999
Update By: Not reported
Substance Code: 91-20-3
Substance Name: NAPHTHALENE
Substance Abbrev.: Not reported
Substance Category ID: 8494
Substance Category: Semi-volatiles
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Category ID: 8494
Substance Category: Semi-volatiles
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Alias ID: 317793

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

USPS (Continued)

S104657888

Sub Alias Name: MOTH BALLS
Substance Alias ID: 317794
Sub Alias Name: NAPHTHENE
Substance Alias ID: 317795
Sub Alias Name: TAR CAMPHOR
Sampling Result ID: 340377
Feature Id: Not reported
Hazard Release Id: 381932
Medium: 703
Substance Abbrev.: Not reported
Unit Code: 110
Observation: True
Owner Operator: True
Lab Data: True
Sample Depth: 2.0 to 12.0 feet bgs
Start Date: 04/10/1997
End Date: 08/19/1997
Min Concentration: .00
Max Concentration: 411.00
Sample Comment: Not reported
Last Update By: sxf
Update Date: 03/17/1999

Substance ID.: 121824
Haz Release ID: 381933
Qty Released: Unknown
Date Released: Not reported
Update Date: 03/17/1999
Update By: Not reported
Substance Code: 85-01-8
Substance Name: PHENANTHRENE
Substance Abbrev.: Not reported
Substance Alias ID: 317648
Sub Alias Name: PHENATHRIN
Sampling Result ID: 340378
Feature Id: Not reported
Hazard Release Id: 381933
Medium: 703
Substance Abbrev.: Not reported
Unit Code: 110
Observation: True
Owner Operator: True
Lab Data: True
Sample Depth: 2.0 to 12.0 feet bgs
Start Date: 04/19/1997
End Date: 08/19/1997
Min Concentration: .00
Max Concentration: 484.00
Sample Comment: Not reported
Last Update By: sxf
Update Date: 03/17/1999

Substance ID.: 121019
Haz Release ID: 381934
Qty Released: Unknown
Date Released: Not reported
Update Date: 03/17/1999

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

USPS (Continued)

S104657888

Update By: Not reported
Substance Code: 129-00-0
Substance Name: PYRENE
Substance Abbrev.: Not reported
Substance Category ID: 8497
Substance Category: Semi-volatiles
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Category ID: 8497
Substance Category: Semi-volatiles
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Alias ID: 316950
Sub Alias Name: BENZO(def)PHENANTHRENE
Sampling Result ID: 340379
Feature Id: Not reported
Hazard Release Id: 381934
Medium: 703
Substance Abbrev.: Not reported
Unit Code: 110
Observation: True
Owner Operator: True
Lab Data: True
Sample Depth: 2.0 to 12.0 feet bgs
Start Date: 04/10/1997
End Date: 08/19/1997
Min Concentration: .00
Max Concentration: 217.00
Sample Comment: Not reported
Last Update By: sxf
Update Date: 03/17/1999

Substance ID.: 121664
Haz Release ID: 381935
Qty Released: Unknown
Date Released: Not reported
Update Date: 03/17/1999
Update By: Not reported
Substance Code: 7440-38-2
Substance Name: ARSENIC
Substance Abbrev.: Not reported
Substance Category ID: 8439
Substance Category: Inorganics
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Category ID: 8439
Substance Category: Inorganics
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Alias ID: 319286
Sub Alias Name: AS
Sampling Result ID: 340380
Feature Id: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

USPS (Continued)

S104657888

Hazard Release Id: 381935
Medium: 703
Substance Abbrev.: Not reported
Unit Code: 110
Observation: True
Owner Operator: True
Lab Data: True
Sample Depth: 2.0 to 12.0 feet bgs
Start Date: 04/10/1997
End Date: 08/19/1997
Min Concentration: .00
Max Concentration: 14.50
Sample Comment: as total arsenic
Last Update By: sxf
Update Date: 03/17/1999

Substance ID.: 121665
Haz Release ID: 381936
Qty Released: Unknown
Date Released: Not reported
Update Date: 03/17/1999
Update By: Not reported
Substance Code: 7440-39-3
Substance Name: BARIUM
Substance Abbrev.: Not reported
Substance Category ID: 8458
Substance Category: Inorganics
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Category ID: 8458
Substance Category: Inorganics
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Alias ID: 319287
Sub Alias Name: BA
Sampling Result ID: 340381
Feature Id: Not reported
Hazard Release Id: 381936
Medium: 703
Substance Abbrev.: Not reported
Unit Code: 110
Observation: True
Owner Operator: True
Lab Data: True
Sample Depth: 2.0 to 12.0 feet bgs
Start Date: 04/10/1997
End Date: 08/19/1997
Min Concentration: .00
Max Concentration: 247.00
Sample Comment: as total barium
Last Update By: sxf
Update Date: 03/17/1999

Substance ID.: 121668
Haz Release ID: 381937

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

USPS (Continued)

S104657888

Qty Released: Unknown
Date Released: Not reported
Update Date: 03/17/1999
Update By: Not reported
Substance Code: 7440-43-9
Substance Name: CADMIUM
Substance Abbrev.: Not reported
Substance Category ID: 8460
Substance Category: Inorganics
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Category ID: 8460
Substance Category: Inorganics
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Alias ID: 319291
Sub Alias Name: CD
Sampling Result ID: 340382
Feature Id: Not reported
Hazard Release Id: 381937
Medium: 703
Substance Abbrev.: Not reported
Unit Code: 110
Observation: True
Owner Operator: True
Lab Data: True
Sample Depth: 2.0 to 12.0 feet bgs
Start Date: 04/10/1997
End Date: 08/19/1997
Min Concentration: .00
Max Concentration: 1.58
Sample Comment: as total cadmium
Last Update By: sxf
Update Date: 03/17/1999

Substance ID.: 121671
Haz Release ID: 381938
Qty Released: Unknown
Date Released: Not reported
Update Date: 03/17/1999
Update By: Not reported
Substance Code: 7440-47-3
Substance Name: CHROMIUM
Substance Abbrev.: Not reported
Substance Category ID: 8462
Substance Category: Inorganics
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Category ID: 8462
Substance Category: Inorganics
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Alias ID: 318145

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

USPS (Continued)

S104657888

Sub Alias Name: CHROMIUM, INORGANIC
Substance Alias ID: 319294
Sub Alias Name: CHROMIUM, TOTAL
Sampling Result ID: 340383
Feature Id: Not reported
Hazard Release Id: 381938
Medium: 703
Substance Abbrev.: Not reported
Unit Code: 110
Observation: True
Owner Operator: True
Lab Data: True
Sample Depth: 2.0 to 12.0 feet bgs
Start Date: 04/10/1997
End Date: 08/19/1997
Min Concentration: .00
Max Concentration: 35.30
Sample Comment: as total chromium
Last Update By: sxf
Update Date: 03/17/1999

Substance ID.: 121639
Haz Release ID: 381939
Qty Released: Unknown
Date Released: Not reported
Update Date: 03/17/1999
Update By: Not reported
Substance Code: 7439-92-1
Substance Name: LEAD
Substance Abbrev.: Not reported
Substance Category ID: 8466
Substance Category: Inorganics
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Category ID: 8466
Substance Category: Inorganics
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Alias ID: 319256
Sub Alias Name: PB
Sampling Result ID: 340384
Feature Id: Not reported
Hazard Release Id: 381939
Medium: 703
Substance Abbrev.: Not reported
Unit Code: 110
Observation: True
Owner Operator: True
Lab Data: True
Sample Depth: Soils at 2.0 to 12.0 feet bgs
Start Date: 04/10/1997
End Date: 08/19/1997
Min Concentration: .00
Max Concentration: 221.00
Sample Comment: as total lead

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

USPS (Continued)

S104657888

Last Update By: sxf
Update Date: 03/17/1999
Sampling Result ID: 340388
Feature Id: Not reported
Hazard Release Id: 381939
Medium: 698
Substance Abbrev.: Not reported
Unit Code: 63
Observation: True
Owner Operator: True
Lab Data: True
Sample Depth: well screened at 5.0 to 19.5 feet bgs
Start Date: 11/20/1997
End Date: 11/20/1997
Min Concentration: .00
Max Concentration: 1.50
Sample Comment: as dissolved lead
Last Update By: sxf
Update Date: 03/17/1999

Substance ID.: 121643
Haz Release ID: 381940
Qty Released: Unknown
Date Released: Not reported
Update Date: 03/17/1999
Update By: Not reported
Substance Code: 7439-97-6
Substance Name: MERCURY
Substance Abbrev.: Not reported
Substance Category ID: 8467
Substance Category: Inorganics
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Category ID: 8467
Substance Category: Inorganics
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Alias ID: 319260
Sub Alias Name: HG
Substance Alias ID: 319261
Sub Alias Name: HYDRARGYRUM
Substance Alias ID: 319262
Sub Alias Name: LIQUID SILVER
Substance Alias ID: 319263
Sub Alias Name: QUICKSILVER
Sampling Result ID: 340385
Feature Id: Not reported
Hazard Release Id: 381940
Medium: 703
Substance Abbrev.: Not reported
Unit Code: 110
Observation: True
Owner Operator: True
Lab Data: True
Sample Depth: 2.0 to 12.0 feet bgs

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USPS (Continued)

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Start Date: 04/10/1997
End Date: 08/19/1997
Min Concentration: .00
Max Concentration: 1.76
Sample Comment: as total mercury
Last Update By: sxf
Update Date: 03/17/1999

Substance ID.: 121755
Haz Release ID: 381941
Qty Released: Unknown
Date Released: Not reported
Update Date: 03/17/1999
Update By: Not reported
Substance Code: 7782-49-2
Substance Name: SELENIUM
Substance Abbrev.: Not reported
Substance Alias ID: 319488
Sub Alias Name: SE
Sampling Result ID: 340386
Feature Id: Not reported
Hazard Release Id: 381941
Medium: 703
Substance Abbrev.: Not reported
Unit Code: 110
Observation: True
Owner Operator: True
Lab Data: True
Sample Depth: 2.0 to 12.0 feet bgs
Start Date: 04/10/1997
End Date: 08/19/1997
Min Concentration: .00
Max Concentration: .73
Sample Comment: as total selenium
Last Update By: sxf
Update Date: 03/17/1999

Narrative:

NARR ID: 5737502
NARR Code: Site Contacts
Created By: Not reported
Created Date: 12/17/2002
Updated By: DHAFLEY
Updated Date: 08/02/2013
NARR Comments: Hugh Roche United States Postal Service Western FSO 7500 East 53rd Place, Room 1108 Denver, CO 80266-9918 (perhaps no longer active as of 2013) Gary S. Lite Manager, Field Maintenance Operations USPS 715 NW Hoyt Street Portland, OR 97208-4009 503-294-2526 cell 503-680-8561 gary.s.lite@usps.gov (submitted cap inspection report in 2013)

NARR ID: 5737503
NARR Code: Contamination
Created By: Not reported
Created Date: 12/17/2002
Updated By: DHAFLEY
Updated Date: 03/09/2009
NARR Comments: In soils: diesel fuel, heavy oil, carcinogenic PAHs (most notably

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benzo(a)pyrene), arsenic, lead, with lower concentrations of cadmium and mercury. In groundwater: low concentrations PAHs and BTEX. Site contamination is attributable to two main historical sources: a manufactured gas plant (Pinsch Gas Works) that operated in the northwest site corner in the late 1800s and early 1900s, and rail operations that covered the remaining portion of the site.

NARR ID: 5737504
NARR Code: Data Sources
Created By: Not reported
Created Date: 12/17/2002
Updated By: DHAFLEY
Updated Date: 08/02/2013

NARR Comments:1. November 1997 Excavation, Observation and Monitoring Report for USPS Postal Service and Distribution Center; GeoEngineers. LUST File 26-92-0068 (which now also includes LUST File 26-93-6059). 2. Workplan for Preliminary Site Investigation March 31, 2000.3. Review of Eastern Half of USPS Property; ARCADIS, July 24, 2002.4. Final Land Use Evaluation, USPS Portland P&DC, March 26, 2003. 5. Remedial Investigation Proposal and Work Plan; ARCADIS, February 10, 2004.6. Final Remedial Investigation Report (including Risk Assessment); ARCADIS, April 21, 2006.7. Final Focused Feasibility Study; ARCADIS, June 30, 2008.8. DEQ Staff Report; April 30, 2010.9. DEQ Record of Decision; July 8, 2010.10. Final Contaminated Media Management Plan; Exponent, April 2011.11. Closure Report; Exponent, 2012.12. DEQ NFA Letter; September 25, 2012.13. Annual Cover Inspection Form. USPS, June 10, 2013.

NARR ID: 5737505
NARR Code: General Site Description
Created By: Not reported
Created Date: 12/17/2002
Updated By: GWISTAR
Updated Date: 11/28/2007

NARR Comments:Portland's main mail processing and distribution center. Located on an approximately 12-block site that is largely covered by buildings, blacktop, and concrete, in a mixed industrial/commercial/residential area. The site is bounded on the south by NW Hoyt St., on the east by NW Broadway Ave., on the west by NW 9th Ave., and on the north by the NW Lovejoy St. ramp/viaduct. Residential units are located across Hoyt St. and across 9th Ave. from the site. The current facility was constructed in 1962 on the site of historic railyards and railroad freight terminals (including a turntable, coal bins, a tin shop, and blacksmith and machine shops). An historic crude oil gasification plant (1890s to 1934) was located at the NW corner of the site. Current facilities include offices and a mail-processing operation, an employee parking structure, open parking lots, and a vehicle maintenance facility. Static groundwater levels at the site have been measured at depths of 10.18 to 14.4 feet.

NARR ID: 5737506
NARR Code: Hazardous Substance/Waste Types
Created By: Not reported
Created Date: 12/17/2002
Updated By: DHAFLEY
Updated Date: 03/09/2009

NARR Comments:Subsurface soils are contaminated with petroleum hydrocarbons

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(predominantly diesel fuel and heavy oil), PAHs, and metals (predominantly arsenic and lead, with lower concentrations of cadmium and mercury). TPH, PAHs, and VOCs have been detected in groundwater, primarily in the NW site corner and associated with the former Pintsch Gas Works.

NARR ID: 5751249

NARR Code: Project Issues Summary

Created By: DHAFLEY

Created Date: 03/09/2009

Updated By: DHAFLEY

Updated Date: 09/26/2012

NARR Comments: See also information for site #2407 (Union Station-Horse Barn aka Station Place Redevelopment). RI, RA, and FS complete. Staff Report report issued May 3, 2010 recommending remedial action for the site under both an Existing Site Use (continued USPS occupancy) and Hypothetical Future Site Use (redevelopment) scenarios. Under Existing Site Use, maintenance of site cap (paving and buildings) is the primary remedial action. The future use scenario assumes removal of the cap, which would trigger removal of soil hot spots and two UST pockets of contamination, followed by capping of the site. Depending on confirmatory sampling results, a vapor barrier may be required the northwest portion of the site. Under both scenarios, measures would be taken prevent excavation work exposure to site contaminants, and use of groundwater would be prohibited. Record of Decision (ROD) issued by DEQ in July 2010, and draft CMMP issued (in lieu of Remedial Action Plan) in November 2010. DEQ comments on the draft CMMP issued in December 2010, and revised CMMP dated April 2011 approved by DEQ. Cap repair completed by USPS in June 2011. Work approved by DEQ and subsequently completed. Closure Report submitted and approved in 2012 following revision. Conditional NFA issued 9/25/12 following public comment period. Maintenance of site cover required, and prohibition on groundwater use. Appropriate handling of contaminated media covered under Final Contaminated Media Management Plan dated April 2011 and approved by DEQ.

NARR ID: 5737508

NARR Code: Land Use (Current/Reasonably Likely)

Created By: Not reported

Created Date: 12/17/2002

Updated By: Not reported

Updated Date: 12/17/2002

NARR Comments: A historic industrial/commercial area that is rapidly converting to residential and commercial (Pearl District).

NARR ID: 5737509

NARR Code: Site Location

Created By: Not reported

Created Date: 12/17/2002

Updated By: Not reported

Updated Date: 12/17/2002

NARR Comments: Couch's Addition of NW Portland. Tax Lots 100 (Parcel Number R18021 0240) and and 200 (Parcel Number R18021 0300) (Blocks 113, 114, 129, 130, 131, 132, 147, 148, 192, 193, T, and Z). Bounded on the south by NW Hoyt St., on the west by NW 9th Ave., on the north by NW Lovejoy Viaduct, and on the east by NW Broadway. The northwest corner of the site (northwest corner of Tax Lot 200; Lots 6 and 7 of Block 147) is

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occupied by the former Manufactured Gas Plant - NW Portland. The nearest residential properties are located approximately 110 feet to the south-southwest, across NW 9th Avenue (Pearl Court Apartments).

NARR ID: 5737510

NARR Code: Manner of Release

Created By: Not reported

Created Date: 12/17/2002

Updated By: Not reported

Updated Date: 12/17/2002

NARR Comments:Unclear. There were known UST releases at the site, but it seems unlikely that they would be related to subsurface contamination in the area of the site's utility vault. The subsurface contamination could be related to historic railyard activities (including related shop and turntable activities), cargo terminal activities, former crude oil gasification activities (ECSI #1942), or site backfilling activities.

NARR ID: 5737511

NARR Code: Media Contamination

Created By: Not reported

Created Date: 12/17/2002

Updated By: DHAFLEY

Updated Date: 03/09/2009

NARR Comments:Soil, groundwater, and potentially surface water. Site-wide, shallow soils are impacted from gas plant, railroad, and USPS (vehicle maintenance building) activity. In the NW site corner, contamination extends into the saturated zone. Groundwater contamination in this NW area is present mainly in the shallow (alluvial) aquifer. There was likely past discharge of contaminants to storm sewers and/or abandoned Tanner Creek conduit.

NARR ID: 5737512

NARR Code: Site Ownership

Created By: Not reported

Created Date: 12/17/2002

Updated By: Not reported

Updated Date: 12/17/2002

NARR Comments:United States Postal Service, Western Regional Headquarters, Denver, CO

NARR ID: 5737514

NARR Code: Remedial Action

Created By: Not reported

Created Date: 12/17/2002

Updated By: DHAFLEY

Updated Date: 08/02/2013

NARR Comments:(8/23/99 JMW/SAP) Added to the Voluntary Cleanup Waiting List July 6, 1999. A preliminary assessment will be completed to determine if lead, petroleum hydrocarbons, or other contaminants are present on the property. (9/26/00 TER/VCP) Under a Letter Agreement with DEQ, the Post Office is conducting a preliminary site investigation, including monitoring well installations.(7/25/03: from DEQ News Release) DEQ and the United States Postal Service have signed an Intergovernmental Agreement for an environmental cleanup investigation of [this] property. Under terms of the agreement, DEQ will provide oversight of further investigation and determination of

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a cleanup remedy for the site. (7/11/05 TER.VCS) Postal Service has conducted additional soil and groundwater investigation and submitted a draft Remedial Investigation Report for DEQ review. (3/9/09) Final Remedial Investigation Report (including risk assessment) was completed in 2006, and a Feasibility Study accepted by DEQ in 2008. A staff report outlining proposed remedial actions for the site under both the Existing Site Use (USPS occupancy) and Hypothetical Future Site Use (redevelopment, including commercial and possible urban residential occupancy) was completed April 30, 2010. The site Record of Decision was signed July 14, 2010. Cap repair was completed in June 2011 at the request. See Summary for discussion of site closeout. Conditional NFA issued September 2012. Last cap inspection June 2013.

NARR ID: 5737515
NARR Code: Substances of Concern
Created By: Not reported
Created Date: 12/17/2002
Updated By: Not reported
Updated Date: 12/17/2002

NARR Comments: Carcinogenic PAHs (predominantly benzo(a)pyrene), and metals (predominantly arsenic and lead).

NARR ID: 5737516
NARR Code: Health Threats
Created By: Not reported
Created Date: 12/17/2002
Updated By: GWISTAR
Updated Date: 05/13/2013

NARR Comments: Primary concerns were potential dermal contact or incidental soil ingestion exposures for site workers (occupational and utility). However, no exposure is expected provided that site cap is maintained. If site redevelopment occurs, notification of excavation workers is necessary, as will be hot spot removal and re-capping.

NARR ID: 5737517
NARR Code: Water Use (Current/Reasonably Likely)
Created By: Not reported
Created Date: 12/17/2002
Updated By: DHAFLEY
Updated Date: 09/26/2012

NARR Comments: No groundwater use within the immediate area of the site. Local groundwater likely discharges to the nearby Willamette River, which should be considered a sensitive waterway because of federally-listed anadromous species. Site-related groundwater contamination is localized in northwest site corner and no expected to represent a significant off-site risk.

NARR ID: 5743710
NARR Code: Site History
Created By: GWISTAR
Created Date: 06/27/2003
Updated By: GWISTAR
Updated Date: 11/28/2007

NARR Comments: The facility was constructed over a former railyard and rail cargo terminal, which included a turntable, coal bins, a tin shop, blacksmith shop, and machine shop. Parts of the railyard and cargo

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terminals were constructed on support pilings, over low-lying ground. The low-lying ground was backfilled some time prior to construction of the postal facilities. Tanner Creek historically passed beneath the site (utility vault area) where the heaviest contamination has been encountered. The creek was enclosed in a concrete and brick conduit during the early 1900s-1910s, though. The conduit was of notoriously poor construction; several sections of the conduit subsequently collapsed. The conduit was later abandoned by backfilling with sand. The facility is also located at the former site of a manufactured gas plant (MGP) known as the Pintsch Compressing Company Gas Works. The MGP operated between 1890 and the mid-1930s, manufacturing compressed gas from crude oil for railroad train lighting before the advent of natural gas. In July 1997, during a utility vault construction project, petroleum hydrocarbons and other organic compounds were detected in the soil samples collected from the utility excavation. Investigation on adjacent properties, including the Hoyt Street Railyard, has also encountered petroleum hydrocarbons, volatile organic compounds (VOCs) such as benzene, and polynuclear aromatic hydrocarbons (PAHs). Pockets of subsurface contamination were left in place beneath the distribution facility structure and vehicle maintenance facility following underground storage tank removals (see LUST Files 26-92-0068 and 26-93-6059).

Site Control:

Site Control #: 645
Control Number: 36
Begin Date: 05/02/2011
End Date: Not reported
Frequency Of Review: 12
Last Reviewed By: D. Hafley
Last Reviewed Date: 06/10/2013
Last Update By: DHAFLEY
Last Updated Date: 08/02/2013
Site Comment: Site paving and buildings are acting as a cap for contaminated soil under current USPS ownership/operation. Yearly inspection of the cap required pending 5-year review.

Site Control #: 646
Control Number: 4
Begin Date: 05/02/2011
End Date: Not reported
Frequency Of Review: 0
Last Reviewed By: D. Hafley
Last Reviewed Date: 05/31/2012
Last Update By: DHAFLEY
Last Updated Date: 07/17/2012
Site Comment: Prohibition on site groundwater use that would lead to human contact.

Administrative Action:

Admin ID:	706128	Action ID:	9511
Agency:	Dept Of Environmental Quality	Region:	Northwestern Region
Start Date:	12/21/1999	Complete Date:	07/11/2003
Substance Code:	VCS	Rank Value:	0
Employee Id:	627	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	SI	Category:	Remedial Action
Action Flag:	True	Action Code Flag:	False
Action:	SITE INVESTIGATION		

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Further Action: 0
Comments: Not reported

Admin ID: 731532
Agency: Dept Of Environmental Quality
Start Date: 05/21/2003
Substance Code: VCP
Employee Id: 627
Created By: TROICK
Action Code: MOA
Action Flag: True
Action: Memorandums of Agreement
Further Action: 0
Comments: Intergovernmental Agreement for Remedial Investigation/Feasibility Study DEQ No. LQVC-NWR-03-06

Action ID: 9441
Region: Northwestern Region
Complete Date: Not reported
Rank Value: Not reported
Cleanup Flag: False
Created Date: 12/27/2005
Category: Remedial Action
Action Code Flag: False

Admin ID: 731533
Agency: Dept Of Environmental Quality
Start Date: 07/11/2003
Substance Code: VCP
Employee Id: 627
Created By: TROICK
Action Code: RI
Action Flag: True
Action: REMEDIAL INVESTIGATION
Further Action: 0
Comments: Not reported

Action ID: 9484
Region: Northwestern Region
Complete Date: 04/21/2006
Rank Value: Not reported
Cleanup Flag: False
Created Date: 12/27/2005
Category: Remedial Action
Action Code Flag: False

Admin ID: 707021
Agency: Dept Of Environmental Quality
Start Date: 03/17/1999
Substance Code: SAS
Employee Id: 349
Created By: Not reported
Action Code: RPLC
Action Flag: True
Action: Proposal for Confirmed Release List recommended
Further Action: Not reported
Comments: Not reported

Action ID: 9498
Region: Northwestern Region
Complete Date: 03/17/1999
Rank Value: 0
Cleanup Flag: False
Created Date: 12/17/2002
Category: Listing Action
Action Code Flag: False

Admin ID: 707022
Agency: Dept Of Environmental Quality
Start Date: 03/17/1999
Substance Code: SAS
Employee Id: 349
Created By: Not reported
Action Code: RPLI
Action Flag: True
Action: Proposal for Inventory recommended
Further Action: Not reported
Comments: Not reported

Action ID: 9499
Region: Northwestern Region
Complete Date: 03/17/1999
Rank Value: 0
Cleanup Flag: False
Created Date: 12/17/2002
Category: Listing Action
Action Code Flag: False

Admin ID: 707292
Agency: Dept Of Environmental Quality
Start Date: 07/06/1999
Substance Code: VCS
Employee Id: 313

Action ID: 9519
Region: Northwestern Region
Complete Date: 11/19/1999
Rank Value: 7
Cleanup Flag: False

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Created By: Not reported
Action Code: VWL
Action Flag: True
Action: VCS Waiting List
Further Action: Not reported
Comments: Not reported

Created Date: 12/17/2002
Category: Remedial Action
Action Code Flag: False

Admin ID: 707318
Agency: Dept Of Environmental Quality
Start Date: 08/25/1999
Substance Code: SAS
Employee Id: 730
Created By: Not reported
Action Code: PRC
Action Flag: True
Action: Facility proposed for Confirmed Release List
Further Action: Not reported
Comments: Not reported

Action ID: 9465
Region: Northwestern Region
Complete Date: 08/25/1999
Rank Value: 0
Cleanup Flag: False
Created Date: 12/17/2002
Category: Listing Action
Action Code Flag: False

Admin ID: 707319
Agency: Dept Of Environmental Quality
Start Date: 08/25/1999
Substance Code: SAS
Employee Id: 730
Created By: Not reported
Action Code: PRI
Action Flag: True
Action: Facility proposed for Inventory
Further Action: Not reported
Comments: Not reported

Action ID: 9467
Region: Northwestern Region
Complete Date: 08/25/1999
Rank Value: 0
Cleanup Flag: False
Created Date: 12/17/2002
Category: Listing Action
Action Code Flag: False

Admin ID: 707554
Agency: Dept Of Environmental Quality
Start Date: 10/28/1999
Substance Code: SAS
Employee Id: 730
Created By: Not reported
Action Code: LSC
Action Flag: True
Action: Facility placed on Confirmed Release List
Further Action: Not reported
Comments: Not reported

Action ID: 9438
Region: Northwestern Region
Complete Date: 10/28/1999
Rank Value: 0
Cleanup Flag: False
Created Date: 12/17/2002
Category: Listing Action
Action Code Flag: False

Admin ID: 707555
Agency: Dept Of Environmental Quality
Start Date: 10/28/1999
Substance Code: SAS
Employee Id: 730
Created By: Not reported
Action Code: LSI
Action Flag: True
Action: Facility placed on Inventory
Further Action: Not reported
Comments: Not reported

Action ID: 9439
Region: Northwestern Region
Complete Date: 10/28/1999
Rank Value: 0
Cleanup Flag: False
Created Date: 12/17/2002
Category: Listing Action
Action Code Flag: False

Admin ID: 707888
Agency: Dept Of Environmental Quality

Action ID: 9442
Region: Northwestern Region

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Start Date: 11/19/1999
Substance Code: VCS
Employee Id: 541
Created By: Not reported
Action Code: NEG
Action Flag: True
Action: NEGOTIATIONS
Further Action: Not reported
Comments: Not reported

Complete Date: 12/21/1999
Rank Value: 0
Cleanup Flag: False
Created Date: 12/17/2002
Category: Remedial Action
Action Code Flag: False

Admin ID: 736260
Agency: Dept Of Environmental Quality
Start Date: 06/29/2005
Substance Code: VCP
Employee Id: 382
Created By: DHAFLEY
Action Code: RISK
Action Flag: True
Action: RISK ASSESSMENT
Further Action: Medium
Comments: Not reported

Action ID: 9486
Region: Northwestern Region
Complete Date: 04/21/2006
Rank Value: Not reported
Cleanup Flag: False
Created Date: 03/09/2009
Category: Remedial Action
Action Code Flag: False

Admin ID: 736261
Agency: Dept Of Environmental Quality
Start Date: 06/04/2007
Substance Code: VCP
Employee Id: 382
Created By: DHAFLEY
Action Code: FS
Action Flag: True
Action: FEASIBILITY STUDY
Further Action: Medium
Comments: Not reported

Action ID: 9429
Region: Northwestern Region
Complete Date: 12/08/2008
Rank Value: Not reported
Cleanup Flag: False
Created Date: 03/09/2009
Category: Remedial Action
Action Code Flag: False

Admin ID: 736306
Agency: Dept Of Environmental Quality
Start Date: 03/09/2009
Substance Code: VCP
Employee Id: 382
Created By: GWISTAR
Action Code: ROD
Action Flag: True
Action: RECORD OF DECISION
Further Action: 0
Comments: Not reported

Action ID: 9494
Region: Northwestern Region
Complete Date: 07/14/2010
Rank Value: Not reported
Cleanup Flag: False
Created Date: 03/19/2009
Category: Remedial Action
Action Code Flag: False

Admin ID: 709023
Agency: Dept Of Environmental Quality
Start Date: 03/13/1998
Substance Code: SAS
Employee Id: 349
Created By: Not reported
Action Code: RSSC
Action Flag: True
Action: Site Screening recommended (EV)
Further Action: Not reported
Comments: Not reported

Action ID: 9508
Region: Northwestern Region
Complete Date: 03/13/1998
Rank Value: 0
Cleanup Flag: False
Created Date: 12/17/2002
Category: Remedial Action
Action Code Flag: False

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Admin ID: 709050
Agency: Dept Of Environmental Quality
Start Date: 06/19/1998
Substance Code: SAS
Employee Id: 349
Created By: Not reported
Action Code: EV
Action Flag: True
Action: SITE EVALUATION
Further Action: Not reported
Comments: State PAE

Action ID: 9425
Region: Northwestern Region
Complete Date: 03/16/1999
Rank Value: 0
Cleanup Flag: False
Created Date: 12/17/2002
Category: Remedial Action
Action Code Flag: False

Admin ID: 709051
Agency: Dept Of Environmental Quality
Start Date: 03/16/1999
Substance Code: SAS
Employee Id: 349
Created By: Not reported
Action Code: RRIFS
Action Flag: True
Action: Remedial Investigation/Feasibility Study recommended
Further Action: High
Comments: Not reported

Action ID: 9503
Region: Northwestern Region
Complete Date: 03/16/1999
Rank Value: 86
Cleanup Flag: False
Created Date: 12/17/2002
Category: Remedial Action
Action Code Flag: False

Admin ID: 709341
Agency: Dept Of Environmental Quality
Start Date: 03/13/1998
Substance Code: SAS
Employee Id: 349
Created By: Not reported
Action Code: ENTRY
Action Flag: True
Action: Site added to database
Further Action: Not reported
Comments: Not reported

Action ID: 9424
Region: Northwestern Region
Complete Date: 03/13/1998
Rank Value: 0
Cleanup Flag: False
Created Date: 12/17/2002
Category: Administrative Action
Action Code Flag: False

Admin ID: 738557
Agency: Dept Of Environmental Quality
Start Date: 07/15/2010
Substance Code: VCP
Employee Id: 382
Created By: DHAFLEY
Action Code: RA
Action Flag: True
Action: REMEDIAL ACTION
Further Action: Medium-Low
Comments: Remedial action consisting of upgrades to the existing hardscape cap (asphalt and concrete paving) and in landscape areas completed.

Action ID: 9469
Region: Northwestern Region
Complete Date: Not reported
Rank Value: Not reported
Cleanup Flag: False
Created Date: 02/24/2011
Category: Remedial Action
Action Code Flag: False

Admin ID: 740177
Agency: Dept Of Environmental Quality
Start Date: 09/26/2012
Substance Code: VCP
Employee Id: 382
Created By: DHAFLEY
Action Code: CNFA
Action Flag: True

Action ID: 9411
Region: Northwestern Region
Complete Date: 09/26/2012
Rank Value: Not reported
Cleanup Flag: False
Created Date: 09/26/2012
Category: Remedial Action
Action Code Flag: False

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Action: No Further Action (Conditional)
Further Action: Low
Comments: Conditional NFA. Prohibition on groundwater use and requirement for site cap. Notification of excavation workers necessary. If site redevelopment occurs, hot spot removal and re-capping necessary.

Admin ID:	705014	Action ID:	9440
Agency:	Dept Of Environmental Quality	Region:	Northwestern Region
Start Date:	12/21/1999	Complete Date:	12/21/1999
Substance Code:	VCS	Rank Value:	0
Employee Id:	627	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	LTAG	Category:	Remedial Action
Action Flag:	True	Action Code Flag:	False
Action:	Letter Agreement		
Further Action:	Not reported		
Comments:	Not reported		

Operations:

Operation Id: 133420
Operation Status: Active
Common Name: Main Office - Portland
Yrs of Operation: 1962 to present
Comments: Not reported
Updated Date: 06/20/2001
Operations SIC Id: 196735
SIC Code: 4311
Created By: Not reported
Created Date: 12/17/2002

Operation Id: 133421
Operation Status: Inactive
Common Name: Pintsch Compressing Co
Yrs of Operation: 1890's to mid 1930's
Comments: Manufactured gas from crude oil.
Updated Date: 11/22/2002
Operations SIC Id: 198075
SIC Code: 2911
Created By: Not reported
Created Date: 12/17/2002

BX313
ESE
1/2-1
0.810 mi.
4279 ft.

NW PORTLAND MGP
715 NW HOYT ST
PORTLAND, OR 97209

Site 2 of 2 in cluster BX

EDR MGP **1008408798**
N/A

Relative:
Lower

Manufactured Gas Plants:

Alternate Name: PINTSCH COMPRESSING COMPANY GAS WORKS. No additional information available

Actual:
39 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

314
East
1/2-1
0.811 mi.
4284 ft.

WATERFRONT PEARL CONDOMINIUMS CONSTRUCTION SITE
1118 NW FRONT AVE.
PORTLAND, OR 97209

OR VCP
OR ECSI

S107543475
N/A

Relative:
Lower

VCS:

ECS Site ID: 4535
Facility Size: 2.4 acres
Action: NO FURTHER STATE ACTION REQUIRED
Start Date: 01/16/2007
End Date: 01/16/2007
Program: VCP
Latitude: 45.5327
Longitude: -122.6786

Actual:
28 ft.

ECSI:

State ID Number:	4535	Brown ID:	0
Study Area:	False	Region ID:	2
Legislative ID:	0	Investigation:	No Further Action
FACA ID:	90808	Further Action:	0
Lat/Long (dms):	45 31 57.70 / -122 40 43.00	County Code:	26.00
Score Value:	Not reported	Cerclis ID:	Not reported
Township Coord.:	1.00	Township Zone:	N
Range Coord:	1.00	Range Zone:	E
Section Coord:	34	Qtr Section:	BB
Tax Lots:	300 & 400	Size:	2.4 acres
NPL:	False	Orphan:	False
Updated By:	GWISTAR	Update Date:	02/13/2007
Alias Name:	Portland Waterfront Condominiums		
Alias Name:	River Queen Redevelopment Project		

Hazardous Release:

Substance ID.: 121462
Haz Release ID: 386709
Qty Released: Unknown
Date Released: Unknown
Update Date: 12/14/2005
Update By: SFORTUN

Substance Code: 56-55-3
Substance Name: BENZO(a)ANTHRACENE
Substance Abbrev.: Not reported
Substance Category ID: 8475
Substance Category: Semi-volatiles
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Category ID: 8475
Substance Category: Semi-volatiles
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Alias ID: 318790
Sub Alias Name: BENZ(a)ANTHRACENE
Substance Alias ID: 318791
Sub Alias Name: BENZANTHRACENE,1,2-
Substance Alias ID: 318792
Sub Alias Name: BENZANTHRENE
Substance Alias ID: 318793

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WATERFRONT PEARL CONDOMINIUMS CONSTRUCTION SITE (Continued)

S107543475

Sub Alias Name: BENZOANTHRACENE
Substance Alias ID: 318794
Sub Alias Name: BENZPHENANTHRENE,2,3-
Substance Alias ID: 318795
Sub Alias Name: NAPHTHANTHRACENE
Substance Alias ID: 318796
Sub Alias Name: TETRAPHENE
Sampling Result ID: 348431
Feature Id: 0
Hazard Release Id: 386709
Medium: 703
Substance Abbrev.: 0
Unit Code: 7
Observation: False
Owner Operator: False
Lab Data: True
Sample Depth: 0 - 20 feet bgs
Start Date: 10/27/2005
End Date: Not reported
Min Concentration: Not reported
Max Concentration: .85
Sample Comment: 2 ppm in composite GC-Z, T.L. 400; 0.85 ppm in soil composite 11, T.L. 400; 0.77 ppm in composite GC-AA, T.L. 400.
Last Update By: SFORTUN
Update Date: 03/07/2006

Substance ID.: 121192
Haz Release ID: 386710
Qty Released: Unknown
Date Released: Unknown
Update Date: 12/14/2005
Update By: SFORTUN
Substance Code: 205-99-2
Substance Name: BENZO(b)FLUORANTHENE
Substance Abbrev.: Not reported
Substance Category ID: 8477
Substance Category: Semi-volatiles
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Category ID: 8477
Substance Category: Semi-volatiles
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Alias ID: 317390
Sub Alias Name: B(b)F
Substance Alias ID: 317391
Sub Alias Name: BENZ(e)ACEPHENANTHRYLENE
Substance Alias ID: 317392
Sub Alias Name: BENZFLUORANTHENE,3,4-
Substance Alias ID: 317393
Sub Alias Name: BENZOFLUORANTHENE,2,3-
Substance Alias ID: 317394
Sub Alias Name: BENZOFLUORANTHENE,3,4-
Comment ID: 305131
Release Code: General Comments

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WATERFRONT PEARL CONDOMINIUMS CONSTRUCTION SITE (Continued)

S107543475

Release Comments: JSCS freshwater sediment PEC is 1.45 ppm
Sampling Result ID: 348432
Feature Id: 0
Hazard Release Id: 386710
Medium: 703
Substance Abbrev.: 0
Unit Code: 7
Observation: False
Owner Operator: False
Lab Data: True
Sample Depth: 0-15 feet bgs
Start Date: 10/27/2005
End Date: Not reported
Min Concentration: Not reported
Max Concentration: 2.40
Sample Comment: 2.4 ppm in soil composite GS-Z, Tax Lot 400; 1.0 ppm in soil composite 11, T.L. 400; 0.88 in GC-AA, T.L. 400; 0.76 ppm in GC-U, T.L. 400; 0.73 ppm in GS-6, T.L. 400.

Last Update By: SFORTUN
Update Date: 03/07/2006
Sampling Result ID: 348969
Feature Id: 0
Hazard Release Id: 386710
Medium: 703
Substance Abbrev.: 0
Unit Code: Not reported
Observation: False
Owner Operator: False
Lab Data: True
Sample Depth: 1 ft
Start Date: 08/15/2006
End Date: 08/15/2006
Min Concentration: Not reported
Max Concentration: Not reported
Sample Comment: 0.081 ppm (BURM01)
Last Update By: CHARMAN
Update Date: 11/07/2006

Substance ID.: 121374
Haz Release ID: 386711
Qty Released: Unknown
Date Released: Unknown
Update Date: 12/14/2005
Update By: SFORTUN
Substance Code: 50-32-8
Substance Name: BENZO(a)PYRENE
Substance Abbrev.: Not reported
Substance Category ID: 8476
Substance Category: Semi-volatiles
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Category ID: 8476
Substance Category: Semi-volatiles
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WATERFRONT PEARL CONDOMINIUMS CONSTRUCTION SITE (Continued)

S107543475

Substance Alias ID: 318559
Sub Alias Name: B(a)P
Substance Alias ID: 318560
Sub Alias Name: BENZOPYRENE,3,4-
Substance Alias ID: 318561
Sub Alias Name: BENZPYRENE,3,4-
Substance Alias ID: 318562
Sub Alias Name: BP
Comment ID: 305132
Release Code: General Comments
Release Comments: JSCS freshwater sediment PEC - 13.4
Sampling Result ID: 348433
Feature Id: 0
Hazard Release Id: 386711
Medium: 703
Substance Abbrev.: 0
Unit Code: 7
Observation: False
Owner Operator: False
Lab Data: True
Sample Depth: 0-20 feet bgs
Start Date: 10/27/2005
End Date: Not reported
Min Concentration: Not reported
Max Concentration: .77
Sample Comment:).77 ppm in composite GC-AA, T.L. 400; 0.59 ppm in soil composite 11, T.L. 400; 0.55 ppm in GS-6, T.L. 400; 0.48 ppm in GC-U, T.L. 400.
Last Update By: SFORTUN
Update Date: 03/07/2006
Sampling Result ID: 348970
Feature Id: 0
Hazard Release Id: 386711
Medium: 703
Substance Abbrev.: 0
Unit Code: Not reported
Observation: False
Owner Operator: False
Lab Data: True
Sample Depth: 1 ft
Start Date: 08/15/2006
End Date: 08/15/2006
Min Concentration: Not reported
Max Concentration: Not reported
Sample Comment: 0.058 ppm (BURM01)
Last Update By: CHARMAN
Update Date: 11/07/2006

Substance ID.: 121415
Haz Release ID: 386712
Qty Released: Unknown
Date Released: Unknown
Update Date: 12/14/2005
Update By: SFORTUN
Substance Code: 53-70-3
Substance Name: DIBENZO(a,h)ANTHRACENE
Substance Abbrev.: Not reported
Substance Category ID: 8499

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WATERFRONT PEARL CONDOMINIUMS CONSTRUCTION SITE (Continued)

S107543475

Substance Category: Semi-volatiles
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Category ID: 8499
Substance Category: Semi-volatiles
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Alias ID: 318667
Sub Alias Name: DB(a,h)A
Substance Alias ID: 318668
Sub Alias Name: DIBENZ(a,h)ANTHRACENE
Substance Alias ID: 318669
Sub Alias Name: DIBENZANTHRACENE,1,2-5,6-
Substance Alias ID: 318670
Sub Alias Name: DIBENZANTHRACENE,1,2:5,6-
Sampling Result ID: 348434
Feature Id: 0
Hazard Release Id: 386712
Medium: 703
Substance Abbrev.: 0
Unit Code: 7
Observation: False
Owner Operator: False
Lab Data: True
Sample Depth: 0-20 feet bgs
Start Date: 10/27/2005
End Date: Not reported
Min Concentration: Not reported
Max Concentration: .21
Sample Comment: 0.21 in soil composite GS-Z, Tax Lot 400; 0.085 ppm in composite GC-AA, T.L. 400; 0.061 ppm in soil grab sample GS-6, T.L. 400.
Last Update By: SFORTUN
Update Date: 03/07/2006

Substance ID.: 121176
Haz Release ID: 386713
Qty Released: Unknown
Date Released: Unknown
Update Date: 12/14/2005
Update By: SFORTUN
Substance Code: 193-39-5
Substance Name: INDENO(1,2,3-cd)PYRENE
Substance Abbrev.: Not reported
Substance Category ID: 8493
Substance Category: Semi-volatiles
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Category ID: 8493
Substance Category: Semi-volatiles
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Alias ID: 317339
Sub Alias Name: PHENYLENEPYRENE,2,3-

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WATERFRONT PEARL CONDOMINIUMS CONSTRUCTION SITE (Continued)

S107543475

Substance Alias ID: 317340
Sub Alias Name: PHENYLENEPYRENE,o-
Sampling Result ID: 348435
Feature Id: 0
Hazard Release Id: 386713
Medium: 703
Substance Abbrev.: 0
Unit Code: 7
Observation: False
Owner Operator: False
Lab Data: True
Sample Depth: 0-20 feet bgs
Start Date: 10/27/2005
End Date: Not reported
Min Concentration: Not reported
Max Concentration: .63
Sample Comment: 0.63 in soil composite GS-Z, Tax Lot 400; 0.43 in soil composite GC-AA, T.L. 400; 0.24 ppm in GS-6, T.L. 400; 0.22 ppm in composite 11, T.L. 400.
Last Update By: SFORTUN
Update Date: 03/07/2006

Substance ID.: 121673
Haz Release ID: 386714
Qty Released: Unknown
Date Released: Unknown
Update Date: 12/14/2005
Update By: SFORTUN
Substance Code: 7440-50-8
Substance Name: COPPER
Substance Abbrev.: Not reported
Substance Category ID: 8464
Substance Category: Inorganics
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Category ID: 8464
Substance Category: Inorganics
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Alias ID: 319296
Sub Alias Name: CU
Sampling Result ID: 348436
Feature Id: 0
Hazard Release Id: 386714
Medium: 703
Substance Abbrev.: 0
Unit Code: 7
Observation: False
Owner Operator: False
Lab Data: True
Sample Depth: 0-10 feet bgs
Start Date: 10/27/2005
End Date: Not reported
Min Concentration: Not reported
Max Concentration: 84.00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WATERFRONT PEARL CONDOMINIUMS CONSTRUCTION SITE (Continued)

S107543475

Sample Comment: Up to 84 ppm in soil composite at 0-10 feet bgs on Tax Lot 400. Up to 73.2 ppm in soil grab sample at 8 feet bgs on Tax Lot 300.

Last Update By: SFORTUN
Update Date: 12/14/2005

Substance ID.: 121639
Haz Release ID: 386715
Qty Released: Unknown
Date Released: unknown
Update Date: 12/14/2005
Update By: SFORTUN

Substance Code: 7439-92-1
Substance Name: LEAD
Substance Abbrev.: Not reported
Substance Category ID: 8466
Substance Category: Inorganics
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Category ID: 8466
Substance Category: Inorganics
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Alias ID: 319256
Sub Alias Name: PB

Comment ID: 305138
Release Code: General Comments
Release Comments: JSCS freshwater sediment PEC - 128 ppm
Sampling Result ID: 348437
Feature Id: 0
Hazard Release Id: 386715
Medium: 703
Substance Abbrev.: 0
Unit Code: 7
Observation: False
Owner Operator: False
Lab Data: True
Sample Depth: 0-20 feet bgs
Start Date: 10/27/2005
End Date: Not reported
Min Concentration: Not reported
Max Concentration: 432.00
Sample Comment: 432 ppm in soil composite GC-67, Tax Lot 300; 410 ppm in soil composite GC-63, T.L. 300; 260 ppm, soil composite, 0-10 feet bgs, T. L. 400; 182 ppm, soil composite Z, T.L. 400.

Last Update By: SFORTUN
Update Date: 03/07/2006
Sampling Result ID: 348979
Feature Id: 0
Hazard Release Id: 386715
Medium: 703
Substance Abbrev.: 0
Unit Code: Not reported
Observation: False
Owner Operator: False
Lab Data: True

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WATERFRONT PEARL CONDOMINIUMS CONSTRUCTION SITE (Continued)

S107543475

Sample Depth: 1 ft
Start Date: 08/15/2006
End Date: 08/15/2006
Min Concentration: Not reported
Max Concentration: Not reported
Sample Comment: 128 ppm (BURM01)
Last Update By: CHARMAN
Update Date: 11/07/2006
Sampling Result ID: 348980
Feature Id: 0
Hazard Release Id: 386715
Medium: 703
Substance Abbrev.: 0
Unit Code: Not reported
Observation: False
Owner Operator: False
Lab Data: True
Sample Depth: 1 ft
Start Date: 08/15/2006
End Date: 08/15/2006
Min Concentration: Not reported
Max Concentration: Not reported
Sample Comment: 47.4 ppm (BURM02)
Last Update By: CHARMAN
Update Date: 11/07/2006

Substance ID.: 121643
Haz Release ID: 386716
Qty Released: Unknown
Date Released: Unknown
Update Date: 12/14/2005
Update By: SFORTUN
Substance Code: 7439-97-6
Substance Name: MERCURY
Substance Abbrev.: Not reported
Substance Category ID: 8467
Substance Category: Inorganics
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Category ID: 8467
Substance Category: Inorganics
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Alias ID: 319260
Sub Alias Name: HG
Substance Alias ID: 319261
Sub Alias Name: HYDRARGYRUM
Substance Alias ID: 319262
Sub Alias Name: LIQUID SILVER
Substance Alias ID: 319263
Sub Alias Name: QUICKSILVER
Comment ID: 305137
Release Code: General Comments
Release Comments: JSCS freshwater sediment PEC - 1.1 ppm
Sampling Result ID: 348438

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WATERFRONT PEARL CONDOMINIUMS CONSTRUCTION SITE (Continued)

S107543475

Feature Id: 0
Hazard Release Id: 386716
Medium: 703
Substance Abbrev.: 0
Unit Code: 7
Observation: False
Owner Operator: False
Lab Data: True
Sample Depth: 0-20 feet bgs
Start Date: 10/27/2005
End Date: Not reported
Min Concentration: Not reported
Max Concentration: .48
Sample Comment: 0.48 ppm in soil grab sample at 15 feet bgs on Tax Lot 400; 0.35 ppm in soil composite GC-138, T.L. 300; 0.28 ppm in soil composite GC-140, T.L. 300; 0.26 ppm at GC-67, T.L. 300.

Last Update By: SFORTUN
Update Date: 03/07/2006
Sampling Result ID: 348978
Feature Id: 0
Hazard Release Id: 386716
Medium: 703
Substance Abbrev.: 0
Unit Code: Not reported
Observation: False
Owner Operator: False
Lab Data: True
Sample Depth: 1 ft
Start Date: 08/15/2006
End Date: 08/15/2006
Min Concentration: Not reported
Max Concentration: Not reported
Sample Comment: <0.2 ppm (BURM01 and 02)
Last Update By: CHARMAN
Update Date: 11/07/2006

Substance ID.: 121679
Haz Release ID: 386717
Qty Released: Unknown
Date Released: Unknown
Update Date: 12/14/2005
Update By: SFORTUN
Substance Code: 7440-66-6
Substance Name: ZINC
Substance Abbrev.: Not reported
Substance Alias ID: 319302
Sub Alias Name: ZN
Comment ID: 305136
Release Code: General Comments
Release Comments: JSCS freshwater sediment PEC - 460 ppm
Sampling Result ID: 348439
Feature Id: 0
Hazard Release Id: 386717
Medium: 703
Substance Abbrev.: 0
Unit Code: 7
Observation: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WATERFRONT PEARL CONDOMINIUMS CONSTRUCTION SITE (Continued)

S107543475

Owner Operator: False
Lab Data: True
Sample Depth: 0-20 feet bgs
Start Date: 10/27/2005
End Date: Not reported
Min Concentration: Not reported
Max Concentration: 399.00
Sample Comment: 399 ppm in soils composite at GC-U, Tax Lot 400; 331 ppm at GC-132, T.L. 300; 196 ppm at GC-67, T.L. 300; 160 ppm in soil composite 11, on Tax Lot 400.

Last Update By: SFORTUN
Update Date: 03/07/2006
Sampling Result ID: 348976
Feature Id: 0
Hazard Release Id: 386717
Medium: 703
Substance Abbrev.: 0
Unit Code: Not reported
Observation: False
Owner Operator: False
Lab Data: True
Sample Depth: 1 ft
Start Date: 08/15/2006
End Date: 08/15/2006
Min Concentration: Not reported
Max Concentration: Not reported
Sample Comment: 108 ppm (BURM01)
Last Update By: CHARMAN
Update Date: 11/07/2006
Sampling Result ID: 348977
Feature Id: 0
Hazard Release Id: 386717
Medium: 703
Substance Abbrev.: 0
Unit Code: Not reported
Observation: False
Owner Operator: False
Lab Data: True
Sample Depth: 1 ft
Start Date: 08/15/2006
End Date: 08/15/2006
Min Concentration: Not reported
Max Concentration: Not reported
Sample Comment: 71.3 ppm (BURM02)
Last Update By: CHARMAN
Update Date: 11/07/2006

Substance ID.: 121664
Haz Release ID: 386718
Qty Released: Unknown
Date Released: Unknown
Update Date: 12/14/2005
Update By: SFORTUN
Substance Code: 7440-38-2
Substance Name: ARSENIC
Substance Abbrev.: Not reported
Substance Category ID: 8439

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WATERFRONT PEARL CONDOMINIUMS CONSTRUCTION SITE (Continued)

S107543475

Substance Category: Inorganics
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Category ID: 8439
Substance Category: Inorganics
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Alias ID: 319286
Sub Alias Name: AS
Sampling Result ID: 348440
Feature Id: 0
Hazard Release Id: 386718
Medium: 703
Substance Abbrev.: 0
Unit Code: 7
Observation: False
Owner Operator: False
Lab Data: True
Sample Depth: 10-20 feet bgs
Start Date: 10/20/2005
End Date: Not reported
Min Concentration: Not reported
Max Concentration: 16.00
Sample Comment: Up to 16 ppm detected in deeper soils removed from the site and transported to Scappoose for disposal.
Last Update By: SFORTUN
Update Date: 12/14/2005

Substance ID.: 121665
Haz Release ID: 386719
Qty Released: Unknown
Date Released: Unknown
Update Date: 12/14/2005
Update By: SFORTUN
Substance Code: 7440-39-3
Substance Name: BARIUM
Substance Abbrev.: Not reported
Substance Category ID: 8458
Substance Category: Inorganics
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Category ID: 8458
Substance Category: Inorganics
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Alias ID: 319287
Sub Alias Name: BA
Sampling Result ID: 348441
Feature Id: 0
Hazard Release Id: 386719
Medium: 703
Substance Abbrev.: 0
Unit Code: 7

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WATERFRONT PEARL CONDOMINIUMS CONSTRUCTION SITE (Continued)

S107543475

Observation: False
Owner Operator: False
Lab Data: True
Sample Depth: 10-20 feet bgs
Start Date: 10/20/2005
End Date: Not reported
Min Concentration: Not reported
Max Concentration: 201.00
Sample Comment: Up to 201 ppb detected in deeper soils excavated from the site and sent to Scappoose for disposal.
Last Update By: SFORTUN
Update Date: 12/14/2005

Substance ID.: 121982
Haz Release ID: 386720
Qty Released: Unknown
Date Released: Unknown
Update Date: 12/14/2005
Update By: SFORTUN
Substance Code: ECD169
Substance Name: DIESEL - FUEL OIL
Substance Abbrev.: Not reported
Substance Category ID: 8529
Substance Category: Petroleum Related Releases for OSPIRG Report
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Category ID: 8529
Substance Category: Petroleum Related Releases for OSPIRG Report
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Sampling Result ID: 348442
Feature Id: 0
Hazard Release Id: 386720
Medium: 703
Substance Abbrev.: 0
Unit Code: 7
Observation: False
Owner Operator: False
Lab Data: True
Sample Depth: 10-20 feet bgs
Start Date: 10/20/2005
End Date: Not reported
Min Concentration: Not reported
Max Concentration: 170.00
Sample Comment: Up to 170 ppm diesel fuel range petroleum (as mineral spirits) detected in deeper soils excavated from the site and sent to Scappoose for disposal.
Last Update By: SFORTUN
Update Date: 12/14/2005

Substance ID.: 121988
Haz Release ID: 386721
Qty Released: Unknown
Date Released: Unknown
Update Date: 12/14/2005

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WATERFRONT PEARL CONDOMINIUMS CONSTRUCTION SITE (Continued)

S107543475

Update By: SFORTUN
Substance Code: ECD198
Substance Name: OIL - LUBRICATING
Substance Abbrev.: Not reported
Substance Category ID: 8531
Substance Category: Petroleum Related Releases for OSPIRG Report
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Category ID: 8531
Substance Category: Petroleum Related Releases for OSPIRG Report
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Sampling Result ID: 348443
Feature Id: 0
Hazard Release Id: 386721
Medium: 703
Substance Abbrev.: 0
Unit Code: 7
Observation: False
Owner Operator: False
Lab Data: True
Sample Depth: 10-20 feet bgs
Start Date: 07/08/2003
End Date: Not reported
Min Concentration: Not reported
Max Concentration: 905.00
Sample Comment: Up to 840 ppm heavy petroleum (as motor oil) detected in deeper soils excavated from the site and sent to Scappoose for disposal.
Last Update By: SFORTUN
Update Date: 02/22/2006

Substance ID.: 121671
Haz Release ID: 386722
Qty Released: Unknown
Date Released: Unknown
Update Date: 12/14/2005
Update By: SFORTUN
Substance Code: 7440-47-3
Substance Name: CHROMIUM
Substance Abbrev.: Not reported
Substance Category ID: 8462
Substance Category: Inorganics
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Category ID: 8462
Substance Category: Inorganics
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Alias ID: 318145
Sub Alias Name: CHROMIUM, INORGANIC
Substance Alias ID: 319294
Sub Alias Name: CHROMIUM, TOTAL
Sampling Result ID: 348444

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WATERFRONT PEARL CONDOMINIUMS CONSTRUCTION SITE (Continued)

S107543475

Feature Id: 0
Hazard Release Id: 386722
Medium: 698
Substance Abbrev.: 0
Unit Code: 8
Observation: False
Owner Operator: False
Lab Data: True
Sample Depth: Not reported
Start Date: 04/25/2005
End Date: Not reported
Min Concentration: Not reported
Max Concentration: 20.00
Sample Comment: Up to 20 ppb detected in shallow groundwater on Tax Lot 300 (B-2).
Last Update By: SFORTUN
Update Date: 02/22/2006

Substance ID.: 121210
Haz Release ID: 386941
Qty Released: unknown
Date Released: unknown
Update Date: 11/07/2006
Update By: CHARMAN
Substance Code: 218-01-9
Substance Name: CHRYSENE
Substance Abbrev.: Not reported
Substance Category ID: 8481
Substance Category: Semi-volatiles
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Category ID: 8481
Substance Category: Semi-volatiles
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Alias ID: 317438
Sub Alias Name: BENZ(a)PHENANTHRENE
Substance Alias ID: 317439
Sub Alias Name: BENZPHENANTHRENE,1,2-
Substance Alias ID: 317440
Sub Alias Name: DIBENZONAPHTHALENE,1,2,5,6-
Comment ID: 305133
Release Code: General Comments
Release Comments: JSCS freshwater sediment PEC - 1.29 ppm
Sampling Result ID: 348971
Feature Id: 0
Hazard Release Id: 386941
Medium: 703
Substance Abbrev.: 0
Unit Code: Not reported
Observation: False
Owner Operator: False
Lab Data: True
Sample Depth: 1 ft
Start Date: 08/15/2006
End Date: 08/15/2006

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WATERFRONT PEARL CONDOMINIUMS CONSTRUCTION SITE (Continued)

S107543475

Min Concentration: Not reported
Max Concentration: Not reported
Sample Comment: 0.067 ppm (BURM01)
Last Update By: CHARMAN
Update Date: 11/07/2006

Substance ID.: 121195
Haz Release ID: 386942
Qty Released: unknown
Date Released: unknown
Update Date: 11/07/2006
Update By: CHARMAN

Substance Code: 206-44-0
Substance Name: FLUORANTHENE
Substance Abbrev.: Not reported
Substance Category ID: 8491
Substance Category: Semi-volatiles
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Category ID: 8491
Substance Category: Semi-volatiles
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Alias ID: 317398
Sub Alias Name: BENZACENAPHTHENE,1,2-
Substance Alias ID: 317399
Sub Alias Name: BENZO(jk)FLUORENE

Comment ID: 305134
Release Code: General Comments
Release Comments: JSCS freshwater sediment PEC - 2.23 ppm
Sampling Result ID: 348972
Feature Id: 0
Hazard Release Id: 386942
Medium: 703
Substance Abbrev.: 0
Unit Code: Not reported
Observation: False
Owner Operator: False
Lab Data: True
Sample Depth: 1 ft
Start Date: 08/15/2006
End Date: 08/15/2006
Min Concentration: Not reported
Max Concentration: Not reported
Sample Comment: 0.086 ppm (BURM01)
Last Update By: CHARMAN
Update Date: 11/07/2006
Sampling Result ID: 348973
Feature Id: 0
Hazard Release Id: 386942
Medium: 703
Substance Abbrev.: 0
Unit Code: Not reported
Observation: False
Owner Operator: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WATERFRONT PEARL CONDOMINIUMS CONSTRUCTION SITE (Continued)

S107543475

Lab Data: True
Sample Depth: 1 ft
Start Date: 08/15/2006
End Date: 08/15/2006
Min Concentration: Not reported
Max Concentration: Not reported
Sample Comment: 0.062 ppm (BURM02)
Last Update By: CHARMAN
Update Date: 11/07/2006

Substance ID.: 121019
Haz Release ID: 386943
Qty Released: unknown
Date Released: unknown
Update Date: 11/07/2006
Update By: CHARMAN
Substance Code: 129-00-0
Substance Name: PYRENE
Substance Abbrev.: Not reported
Substance Category ID: 8497
Substance Category: Semi-volatiles
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Category ID: 8497
Substance Category: Semi-volatiles
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Alias ID: 316950
Sub Alias Name: BENZO(def)PHENANTHRENE
Comment ID: 305135
Release Code: General Comments
Release Comments: JSCS freshwater sediment PEC - 1.52 ppm
Sampling Result ID: 348974
Feature Id: 0
Hazard Release Id: 386943
Medium: 703
Substance Abbrev.: 0
Unit Code: Not reported
Observation: False
Owner Operator: False
Lab Data: True
Sample Depth: 1 ft
Start Date: 08/15/2006
End Date: 08/15/2006
Min Concentration: Not reported
Max Concentration: Not reported
Sample Comment: 0.086 ppm (BURM01)
Last Update By: CHARMAN
Update Date: 11/07/2006
Sampling Result ID: 348975
Feature Id: 0
Hazard Release Id: 386943
Medium: 703
Substance Abbrev.: 0
Unit Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WATERFRONT PEARL CONDOMINIUMS CONSTRUCTION SITE (Continued)

S107543475

Observation: False
Owner Operator: False
Lab Data: True
Sample Depth: 1 ft
Start Date: 08/15/2006
End Date: 08/15/2006
Min Concentration: Not reported
Max Concentration: Not reported
Sample Comment: 0.065 ppm (BURM02)
Last Update By: CHARMAN
Update Date: 11/07/2006

Narrative:

NARR ID: 5747509
NARR Code: Site Contacts
Created By: JWAGGY
Created Date: 11/22/2005
Updated By: SFORTUN
Updated Date: 02/22/2006

NARR Comments: Owners: Tax Lots 300 & 400 (site address: 1118 NW Front Avenue, 97209) (mailing address: 13625 NE Jarrett Street, 97230): Naito Properties LLC Attn: Justin B. Denton 1600 Pioneer Tower 888 SW 5th Avenue Portland, OR 97204-2099 Registered Agent: TT Administrative Services, LLC 1600 Pioneer Tower 888 SW 5th Avenue Portland, OR 97204-2099 Contact: Lynn Green, Senior Environmental Scientist EVREN Northwest, Inc. P.O. Box 80747 Portland, OR 97280-1747 503-452-5561 Fax: 503-452-7669 lynng@evren-nw.com Contact: Cless Woodward, Project Manager Westech Construction, Inc. 503-777-7000 Fax: 503-774-3191 cless@wtc-inc.com Contact: J. Mark Morford Stael Rives LLP 900 SW 5th Avenue, Suite 2600 Portland, OR 97204 503-294-9259 503-224-3380 Fax: 503-220-2480 jmmorford@stael.com Interested Party: Waterfront Pearl Limited Partnership 1111 W. Hastings Street, Suite 200 Vancouver, BC V6E 2J3 604-687-2816 Registered Agent Margaret B. Kushner 900 SW 5th Avenue, Suite 2600 Portland, OR 97204 Interested Party: Pemcor Waterfront Pearl, Inc. Attn: Paul Mayer 1111 W. Hastings Street, Suite 200 Vancouver, BC V6E 2J3 604-687-2816 Registered Agent Margaret B. Kushner 900 SW 5th Avenue, Suite 2600 Portland, OR 97204 Interested Party: Pemcor Investment Corporation (development partner) Pemcor Development Corp. 1111 W. Hastings Street, Suite 200 Vancouver, BC V6E 2J3 604-687-2816 Interested Party: GranCorp, Inc. (development partner) GranCorp Holdings LLC 600 University Street, #1014 Seattle, WA 98101 206-625-9019 Fax: 206-625-9120 michael@grancorp.com Interested Party: Otak, Inc., architects Attn: Judd Janes, Scott Shumaker 17355 SW Boones Ferry Rd. Lake Oswego, OR 97035-5217 503-635-3618 Fax: 503-635-5395 Registered Agent Jonathan A. Bennett 851 SW 6th Avenue, Suite 1500 Portland, OR 97204 Interested Party: Naito Properties LLC, developer Attn: Kirsten Cowden 1600 Pioneer Tower 888 SW 5th Avenue Portland, OR 97204-2099 503-517-4358 Interested Party: Tonkon Torp, LLP Attn: Joe Voboril 1600 Pioneer Tower 888 SW 5th Avenue Portland, OR 97204-2099 503-221-1440 Fax: 503-274-8779 Interested Party: Vickers/Nelson & Associates Attn: Doug Nelson 1420 NW Lovejoy Street, Suite 416 Portland, OR 97209 503-233-7008 Interested Party: Hoffman Construction Attn: Jon Dooley 805 SW Broadway, Suite 2100 Portland, OR 97205 503-228-2565

NARR ID: 5747567
NARR Code: Contamination

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WATERFRONT PEARL CONDOMINIUMS CONSTRUCTION SITE (Continued)

S107543475

Created By: SFORTUN
Created Date: 12/14/2005
Updated By: CHARMAN
Updated Date: 11/07/2006

NARR Comments: Petroleum, PAHs, and metals have been detected in subsurface soils at the site. Soils being excavated from Tax Lot 400 are contaminated with concentrations of benzo(a)anthracene, benzo(b)fluoranthene, and benzo(a)pyrene that exceed EPA Region IX Residential Soil Preliminary Remediation Goals (PRGs). Benzo(a)pyrene has been detected in subsurface soils at concentrations that exceed the Industrial PRG. Subsurface soils have also contained chromium, copper, lead, mercury, and zinc above DEQ Ecological Risk Assessment screening values for plants, birds, invertebrates, and/or mammals. Deeper soils initially excavated from the site and hauled to Scappoose for disposal contained arsenic, barium, and leachable lead above DEQ Ecological Risk Assessment screening values for plants, birds, and/or freshwater aquatic life. Excavated soils are currently being sent to Hillsboro Landfill for disposal, although debris-free soils will be sent to a Tigard Sand and Gravel pit for disposal as clean soils. (11/7/06 CWH/SAP) Between November 7, 2005 and April 7, 2006 approximately 74,000 tons of soil, primarily historic fill materials, were delivered to the Hillsboro Landfill. Between March 14 to April 4, 2006 soils were sampled from the excavation walls and bottom to determine residual concentrations of PAHs and metals (Pb, Hg, Zn). The confirmation samples from the excavation were developed into exposure point concentrations and evaluated for risk to human health in a residential setting for the contaminants of potential concern - benzo(a)pyrene and dibenz(a,h)anthracene. No unacceptable risks to human health were calculated. The most likely ecological exposure pathway was determined to be surface runoff from the site to the Willamette River. To evaluate this pathway, two soil samples were taken from the remaining embankment along the river in August of 2006. These soil samples were evaluated for PAHs and the metals lead, mercury and zinc. All concentrations were below freshwater sediment Probable Effects Concentrations (PECs) for benthic invertebrates establish as part of the Joint Source Control Strategy (JSCS) for Portland Harbor (see <http://www.deq.state.or.us/nwr/PortlandHarbor/JSCS.htm>) - except for one sample (BURM01) that measured lead at 128 ppm - equal to the sediment PEC for lead.

NARR ID: 5747568
NARR Code: Disposals
Created By: SFORTUN
Created Date: 12/14/2005
Updated By: SFORTUN
Updated Date: 12/14/2005

NARR Comments: Soils that were first excavated from the site (Tax Lot 400) were initially sent to Scappoose for disposal as clean soils. Those soils have now been removed to Hillsboro Landfill for disposal. Site soils are currently being visually examined for debris as they are being excavated. Soils with significant wood debris are being sent to Hillsboro Landfill for disposal. Soils with no visible wood debris will be sent to a Tigard Sand and Gravel pit for burial as clean soils.

NARR ID: 5747564

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WATERFRONT PEARL CONDOMINIUMS CONSTRUCTION SITE (Continued)

S107543475

NARR Code: Data Sources

Created By: SFORTUN

Created Date: 12/12/2005

Updated By: CHARMAN

Updated Date: 01/16/2007

NARR Comments:Site Screening, Albers Mill Property, NW Front Avenue, prepared for Norcrest China Co., by GRI, November 11, 1988.Preliminary Site Assessment, River Queen Restaurant Site, 1300 NW Front, prepared for Norcrest China Co., by GRI, November 8, 1991.Seismic and Preliminary Foundation Consultation, River Queen Site, Portland, Oregon; GRI (3761 Seismic and Foundation Consultation); November 22, 2002.Phase I Environmental Site Assessment, River Queen Redevelopment Project, 1300 NW Naito Parkway, prepared for Tonkon Torp, LLC, by GRI, February 5, 2003.Phase II Environmental Site Assessment, River Queen Project, 1300 NW Naito Parkway, prepared for Tonkon Torp LLP, by GRI, August 12, 2004.Supplemental Groundwater Test Results, fax memo to Otak, Inc., by GRI, February 3, 2005.Geotechnical Investigation, Waterfront Pearl Project, NW Naito Parkway, Portland, Oregon; GRI (4186 Geotechnical Rpt); February 24, 2005.Laboratory Test Results, Wy-East Enviromental Sciences, Inc. (fax); May 4, 2005.Additional Water and Soil Environmental Test Results, fax memo to Otak, Inc., by Geotechnical & Environmental Consultants (GRI), May 5, 2005.Responses to Site Development Checklist, Waterfront Pearl Project, Application No. 05-111751-EXC-01-CO; GRI (Project No. 4186); May 20, 2005.Action Plan Amending Erosion Sediment Control Plan, Waterfront Pearl Site, 1300 NW Naito Parkway, Portland, Oregon (DRAFT); EVREN Northwest, Inc.; January 6, 2006.Work Plan for Site Closure, Waterfront Pearl Site, 1300 NW Naito Parkway, Portland, Oregon; EVREN Northwest, Inc.; March 7, 2006.Technical Memorandum: Scappoose Fill Sites Soil Removal, Waterfront Pearl Condominium Project; EVREN Northwest, Inc.; March 14, 2006.Technical Memorandum, Confirmation Soil Sampling, Waterfront Pearl Development, 1300 NW Naito Parkway, Portland, Oregon; April 23, 2006; EVREN Northwest, Inc.Risk Assessment, Waterfront Pearl Development, 1300 NW Naito Parkway, Portland, Oregon (ECSI Site ID No. 4535); May 1, 2006; EVREN Northwest, Inc.Response to ODEQ Comments, Waterfront Pearl Development, 1300 NW Naito Parkway, Portland, Oregon; September 14, 2006; EVREN Northwest, Inc.

NARR ID: 5747569

NARR Code: General Site Description

Created By: SFORTUN

Created Date: 12/14/2005

Updated By: SFORTUN

Updated Date: 12/14/2005

NARR Comments:The site is predominantly former blacktop-paved parking lots and the location of the former Liberty Ship Memorial Park. The Albers Mill Building, an historic flour mill that was renovated as an office building, occupies the southeastern end of the site. The vacant portion of the site are currently being redeveloped for construction of hi-rise condominiums.

NARR ID: 5747577

NARR Code: Hazardous Substance/Waste Types

Created By: SFORTUN

Created Date: 12/14/2005

Updated By: SFORTUN

Updated Date: 12/14/2005

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WATERFRONT PEARL CONDOMINIUMS CONSTRUCTION SITE (Continued)

S107543475

NARR Comments: Petroleum (motor oil; mineral spirits), PAHs, and metals (chromium, copper, lead, mercury, zinc) in site soils. Copper in site groundwater.

NARR ID: 5747506
NARR Code: Site Location
Created By: JWAGGY
Created Date: 11/22/2005
Updated By: SFORTUN
Updated Date: 02/22/2006

NARR Comments: 1118 NW Front Avenue (Tax Lots 300 and 400) Located in Northwest Portland, between NW Front Avenue / NW Naito Parkway on the southwest, and the Willamette River on the northeast. A parking lot for the Albers Mill Building is located along the site's southeastern boundary; the Union Station Horse Barn site (ECSI #2407) is located along the site's northwestern boundary. The Union Station Agricultural Marketing Center site (also known as Union Station Parcel A North) (ECSI #1962) is located directly across NW Front Avenue / NW Naito Parkway from the site. Tax Lots: 1N1E34BB 300 and 1N1E34BB 400 Tax Lot 300 = 1.84 acres Tax Lot 400 = 0.56 acres

NARR ID: 5747507
NARR Code: Pathways Other Hazards
Created By: JWAGGY
Created Date: 11/22/2005
Updated By: SFORTUN
Updated Date: 02/22/2006

NARR Comments: Local environmental attributes and special receptors of note: This site is located within DEQ's definition of a Vulnerable Area (VA) for surface waters, (water quality limited for toxics and Oregon Health Division Health Advisory, mercury in fish tissue). This site also lies directly across the river from a high poverty area. The site was formerly a paved parking area, as well as the location of the former Liberty Ship Memorial Park, but is now being redeveloped for condominiums. Fill was placed on the site at some time in the past. Soils being excavated from Tax Lots 400 are contaminated with concentrations of benzo(a)anthracene, benzo(b)fluoranthene, and benzo(a)pyrene that exceed EPA Region IX Residential Soil Preliminary Remediation Goals (PRGs). Benzo(a)pyrene has been detected in subsurface soils at concentrations that exceed the Industrial PRG. Excavated soils are currently being sent to Hillsboro Landfill for disposal, but debris-free soils will be sent to a Tigard Sand and Gravel pit for disposal as clean soils. Subsurface contaminants could represent a potential threat to construction workers or utility trench workers. Contaminated groundwater could discharge to the Willamette River, which is migratory habitat for Threatened and Endangered salmonids.

NARR ID: 5747508
NARR Code: Remedial Action
Created By: JWAGGY
Created Date: 11/22/2005
Updated By: CHARMAN
Updated Date: 11/07/2006

NARR Comments: (11/22/05 SMF/SAP) Site recommended for site screening; contamination discovered during site construction. (11/7/06 CWH/SAP) Waterfront Pearl Limited Partnership entered into DEQ's Voluntary Cleanup

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WATERFRONT PEARL CONDOMINIUMS CONSTRUCTION SITE (Continued)

S107543475

Program via a letter agreement dated January 17, 2006. Removal of soils, primarily historic fill, occurred between November of 2005 and April of 2006. Approximately 74,000 tons of the fill material was removed and taken to the Hillsboro Landfill. Confirmation sampling of excavation bottom and accessible sidewalls took place near the end of the excavation activity in March and April of 2006. Confirmation samples were evaluated for PAHs and several metals. Contaminants of Potential Concern (COPCs) for human health in a residential setting, were determined to be benzo(a)pyrene and dibenz(a,h)anthracene, based on frequency of detection in confirmation samples. A quantitative risk assessment (RA) showed that there were no unacceptable risks to human health. Ecological risks were evaluated by comparing two surface soils samples, acquired from the near shore area of the site in August of 2006, to freshwater sediment Probable Effects Concentrations (PECs) for benthic invertebrates developed as part of the Joint Source Control Strategy for Portland Harbor. The soil samples were tested for PAHs, lead, mercury and zinc. Lead was detected in one sample at 128 ppm, which was equal to the PEC, but all other concentrations were below the PEC levels. Based on the Human Health Risk Assessment and screening-level ecological risk assessment, DEQ has determined that no further action is necessary. DEQ will go out for public comment on December 1, 2006.

NARR ID: 5747578
NARR Code: Site History
Created By: SFORTUN
Created Date: 12/14/2005
Updated By: SFORTUN
Updated Date: 02/22/2006

NARR Comments: The site is predominantly former blacktop-paved parking lots and the location of the former Liberty Ship Memorial Park, where concrete hulls from scrapped liberty ships were buried sometime after World War II. Much of the site was filled at sometime in the past. Waterfront warehousing and a riverfront pier occupied the site, historically. An abandoned railroad spur is located along the southwestern edge of the site. The vacant portion of the site are currently being redeveloped for construction of hi-rise condominiums.

Administrative Action:

Admin ID: 731315
Agency: Dept Of Environmental Quality
Start Date: 11/22/2005
Substance Code: Not reported
Employee Id: 313
Created By: JWAGGY
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: 11/22/2005
Rank Value: Not reported
Cleanup Flag: False
Created Date: 11/22/2005
Category: Administrative Action
Action Code Flag: False

Admin ID: 731316
Agency: Dept Of Environmental Quality
Start Date: 11/22/2005
Substance Code: SAS
Employee Id: 349
Created By: JWAGGY
Action Code: RSSC

Action ID: 9508
Region: Northwestern Region
Complete Date: 11/22/2005
Rank Value: Not reported
Cleanup Flag: False
Created Date: 11/22/2005
Category: Remedial Action

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WATERFRONT PEARL CONDOMINIUMS CONSTRUCTION SITE (Continued)

S107543475

Action Flag:	True	Action Code Flag:	False
Action:	Site Screening recommended (EV)		
Further Action:	High		
Comments:	Not reported		
Admin ID:	732998	Action ID:	9440
Agency:	Dept Of Environmental Quality	Region:	Northwestern Region
Start Date:	01/17/2006	Complete Date:	01/16/2007
Substance Code:	Not reported	Rank Value:	Not reported
Employee Id:	2339	Cleanup Flag:	False
Created By:	CHARMAN	Created Date:	11/07/2006
Action Code:	LTAG	Category:	Remedial Action
Action Flag:	True	Action Code Flag:	False
Action:	Letter Agreement		
Further Action:	0		
Comments:	Not reported		
Admin ID:	732999	Action ID:	9484
Agency:	Dept Of Environmental Quality	Region:	Northwestern Region
Start Date:	03/14/2006	Complete Date:	04/04/2006
Substance Code:	Not reported	Rank Value:	Not reported
Employee Id:	2339	Cleanup Flag:	False
Created By:	CHARMAN	Created Date:	11/07/2006
Action Code:	RI	Category:	Remedial Action
Action Flag:	True	Action Code Flag:	False
Action:	REMEDIAL INVESTIGATION		
Further Action:	0		
Comments:	Not reported		
Admin ID:	733000	Action ID:	9486
Agency:	Dept Of Environmental Quality	Region:	Northwestern Region
Start Date:	04/04/2006	Complete Date:	05/01/2006
Substance Code:	Not reported	Rank Value:	Not reported
Employee Id:	2339	Cleanup Flag:	False
Created By:	CHARMAN	Created Date:	11/07/2006
Action Code:	RISK	Category:	Remedial Action
Action Flag:	True	Action Code Flag:	False
Action:	RISK ASSESSMENT		
Further Action:	0		
Comments:	Not reported		
Admin ID:	733001	Action ID:	9491
Agency:	Dept Of Environmental Quality	Region:	Northwestern Region
Start Date:	11/07/2005	Complete Date:	04/07/2006
Substance Code:	Not reported	Rank Value:	Not reported
Employee Id:	2339	Cleanup Flag:	False
Created By:	CHARMAN	Created Date:	11/07/2006
Action Code:	RM	Category:	Remedial Action
Action Flag:	True	Action Code Flag:	False
Action:	REMOVAL		
Further Action:	0		
Comments:	Period when fill and soil was excavated and removed from site. Materials taken to Hillsboro landfill. (NOTE: Some material initially taken to property in Columbia County, but was removed after discovery by DEQ.		
Admin ID:	733418	Action ID:	9443

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WATERFRONT PEARL CONDOMINIUMS CONSTRUCTION SITE (Continued)

S107543475

Agency:	Dept Of Environmental Quality	Region:	Northwestern Region
Start Date:	01/16/2007	Complete Date:	01/16/2007
Substance Code:	VCS	Rank Value:	Not reported
Employee Id:	2339	Cleanup Flag:	False
Created By:	CHARMAN	Created Date:	02/09/2007
Action Code:	NFA	Category:	Remedial Action
Action Flag:	True	Action Code Flag:	False
Action:	NO FURTHER STATE ACTION REQUIRED		
Further Action:	0		
Comments:	Not reported		

Operations:

Operation Id:	135134
Operation Status:	Active
Common Name:	Waterfront Pearl Condominiums
Yrs of Operation:	2005
Comments:	Construction activities begun October 2005
Updated Date:	11/23/2005

315
WNW
1/2-1
0.815 mi.
4304 ft.

SCHMITT FORGE INC
2765 NW NICOLAI ST
PORTLAND, OR 97210

RCRA NonGen / NLR
FINDS
OR UST
OR VCP
OR ECSI

1000694940
ORD987195245

Relative:
Lower

RCRA NonGen / NLR:

Date form received by agency:	04/30/1998
Facility name:	SCHMITT FORGE INC
Facility address:	2765 NW NICOLAI ST PORTLAND, OR 97210
EPA ID:	ORD987195245
Mailing address:	PO BOX 10246 PORTLAND, OR 97210
Contact:	KEN WARD
Contact address:	2765 NW NICOLAI ST PORTLAND, OR 97210
Contact country:	US
Contact telephone:	(503) 222-3641
Contact email:	Not reported
EPA Region:	10
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	SCHMITT FORGE INC
Owner/operator address:	2765 NW NICOLAI ST PORTLAND, OR 97210
Owner/operator country:	US
Owner/operator telephone:	(503) 222-3641
Legal status:	Other
Owner/Operator Type:	Owner
Owner/Op start date:	04/30/1998
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SCHMITT FORGE INC (Continued)

1000694940

Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 02/10/1992
Site name: SCHMITT FORGE INC
Classification: Not a generator, verified

Violation Status: No violations found

FINDS:

Registry ID: 110004804604

Environmental Interest/Information System

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

UST:

Facility ID: 10968
Facility Telephone: (503)222-3641
Permittee Name: RANDY KRUPP, MAINT
Number of Permitted Tanks: Not reported
Active Tanks: Not reported
Decommissioned Tanks: 1
Number of Tanks: 1

VCS:

ECS Site ID: 1347
Facility Size: 0.77 acres
Action: NO FURTHER STATE ACTION REQUIRED
Start Date: 04/15/1993
End Date: 04/15/1993
Program: VCP
Latitude: 45.5393
Longitude: -122.7085

ECSI:

State ID Number: 1347
Study Area: False
Brown ID: 0
Region ID: 2

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SCHMITT FORGE INC (Continued)

1000694940

Legislative ID: 0
FACA ID: 25544
Lat/Long (dms): 45 32 21.50 / -122 42 30.60
Score Value: Not reported
Township Coord.: 1.00
Range Coord: 1.00
Section Coord: 29
Tax Lots: 1N1E29DB 1200
NPL: False
Updated By: GWISTAR
Alias Name: Schmitt Industries

Investigation: No Further Action
Further Action: 0
County Code: 26.00
Cerclis ID: Not reported
Township Zone: N
Range Zone: E
Qtr Section: Not reported
Size: 0.77 acres
Orphan: False
Update Date: 01/31/2012

Narrative:

NARR ID: 5732792
NARR Code: Hazardous Substance/Waste Types
Created By: Not reported
Created Date: 12/17/2002
Updated By: Not reported
Updated Date: 12/17/2002
NARR Comments: heavy oils

NARR ID: 5732793
NARR Code: Remedial Action
Created By: Not reported
Created Date: 12/17/2002
Updated By: Not reported
Updated Date: 12/17/2002

NARR Comments: (4/15/93 MMD/VCS) DEQ file review completed 3/30/93; no further action recommended.

Administrative Action:

Admin ID: 722837
Agency: Dept Of Environmental Quality
Start Date: 02/17/1993
Substance Code: VCS
Employee Id: 631
Created By: Not reported
Action Code: VWL
Action Flag: True
Action: VCS Waiting List
Further Action: Not reported
Comments: \$2K Letter Agreement signed 3/9/93 for review and concurrence with consultant-prepared PA.

Action ID: 9519
Region: Not reported
Complete Date: 03/09/1993
Rank Value: 0
Cleanup Flag: False
Created Date: 12/17/2002
Category: Remedial Action
Action Code Flag: False

Admin ID: 722879
Agency: Dept Of Environmental Quality
Start Date: 03/09/1993
Substance Code: VCS
Employee Id: 304
Created By: Not reported
Action Code: PA
Action Flag: True
Action: BASIC PRELIMINARY ASSESSEMENT
Further Action: Not reported
Comments: Not reported

Action ID: 9456
Region: Not reported
Complete Date: 04/15/1993
Rank Value: 0
Cleanup Flag: False
Created Date: 12/17/2002
Category: Remedial Action
Action Code Flag: False

Admin ID: 723448
Agency: Dept Of Environmental Quality

Action ID: 9443
Region: Headquarters

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SCHMITT FORGE INC (Continued)

1000694940

Start Date:	04/15/1993	Complete Date:	04/15/1993
Substance Code:	VCS	Rank Value:	0
Employee Id:	304	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	NFA	Category:	Remedial Action
Action Flag:	True	Action Code Flag:	False
Action:	NO FURTHER STATE ACTION REQUIRED		
Further Action:	Not reported		
Comments:	Not reported		

Admin ID:	700359	Action ID:	9496
Agency:	Dept Of Environmental Quality	Region:	Not reported
Start Date:	03/08/1993	Complete Date:	03/08/1993
Substance Code:	VCS	Rank Value:	0
Employee Id:	304	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	RPA	Category:	Remedial Action
Action Flag:	True	Action Code Flag:	False
Action:	State Basic Preliminary Assessment recommended (PA)		
Further Action:	Not reported		
Comments:	Not reported		

Admin ID:	714953	Action ID:	9425
Agency:	Dept Of Environmental Quality	Region:	Not reported
Start Date:	03/08/1993	Complete Date:	03/08/1993
Substance Code:	VCS	Rank Value:	0
Employee Id:	304	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	EV	Category:	Remedial Action
Action Flag:	True	Action Code Flag:	False
Action:	SITE EVALUATION		
Further Action:	Not reported		
Comments:	Not reported		

Admin ID:	714954	Action ID:	9437
Agency:	Dept Of Environmental Quality	Region:	Not reported
Start Date:	03/08/1993	Complete Date:	03/08/1993
Substance Code:	VCS	Rank Value:	0
Employee Id:	304	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	LRC	Category:	Listing Action
Action Flag:	True	Action Code Flag:	False
Action:	Listing Review completed		
Further Action:	Not reported		
Comments:	Not reported		

Admin ID:	714955	Action ID:	9449
Agency:	Dept Of Environmental Quality	Region:	Not reported
Start Date:	03/08/1993	Complete Date:	04/15/1993
Substance Code:	VCS	Rank Value:	0
Employee Id:	304	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	NSFL	Category:	Listing Action
Action Flag:	True	Action Code Flag:	False
Action:	Insufficient information to list		
Further Action:	Not reported		
Comments:	Not reported		

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SCHMITT FORGE INC (Continued)

1000694940

Admin ID: 716497
Agency: Dept Of Environmental Quality
Start Date: 02/24/1993
Substance Code: VCS
Employee Id: 631
Created By: Not reported
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: Not reported
Rank Value: 0
Cleanup Flag: False
Created Date: 12/17/2002
Category: Administrative Action
Action Code Flag: False

Operations:

Operation Id: 132663
Operation Status: Unknown
Common Name: Schmitt Forge
Yrs of Operation: Not reported
Comments: Not reported
Updated Date: 03/10/1995

316
ENE
1/2-1
0.827 mi.
4368 ft.

RIVER ST. CEMENT TERMINAL
1050 N RIVER ST
PORTLAND, OR 97227

OR AST S108662246
OR SPILLS N/A
OR VCP
OR NPDES
OR HSIS
OR ECSI

Relative:
Lower

AST:

Actual:
35 ft.

Facility Id: 014277
Hazardous Substance: DIESEL FUEL 2
Reporting Quantities: 500-999
Quantity Units: GALLONS
Physical State: LIQUID
Storage 1: ABOVEGROUND TANK

Facility Id: 014277
Hazardous Substance: GASOLINE UNLEADED
Reporting Quantities: 500-999
Quantity Units: GALLONS
Physical State: LIQUID
Storage 1: ABOVEGROUND TANK

Facility Id: 014277
Hazardous Substance: PROPANE
Reporting Quantities: 5,000-9,999
Quantity Units: CUBIC FEET
Physical State: GAS
Storage 1: ABOVEGROUND TANK
Storage 2: ABOVEGROUND TANK

OR SPILLS:

Year: Not reported
DEQ Region: Not reported
Facility ID: 08-0799
Incident Status: Not reported
Spill Date: Not reported
Material: Not reported
Quantity: 4

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RIVER ST. CEMENT TERMINAL (Continued)

S108662246

Unit of Measure: Gallons
How Occurred: Not reported
Release Date: 03/30/2008
Description: Glacier NW Terminal: a hydraulic line on the "Tasmansea" broke releasing approx. 15 liters of hydraulic oil to the deck of the boat. Responsible party is pacific basin shipping out of Hong Kong. According to Mike McDonald (on-site RP) the spill was contained and removed. He said minimal spillage and no sheen to the Willamette. Drains were plugged.

Location: Not reported
Lat/Long: 45.5381 / -122.6784
Source: Vessel - Cargo
Media: Coding for the PS/BC Oil Spill Database
Responsible Company: International Shipping Company
Responsible Contact: Gary Hodson
Responsible Address: 1650 NW Naito Pkwy Ste 304
Responsible City,St,Zip: Portland, OR 97209-2534
Responsible Country: MULTNOMAH

Year: Not reported
DEQ Region: Not reported
Facility ID: 08-0799
Incident Status: Not reported
Spill Date: Not reported
Material: Not reported
Quantity: 4

Unit of Measure: Gallons
How Occurred: Not reported
Release Date: 03/30/2008
Description: Glacier NW Terminal: a hydraulic line on the "Tasmansea" broke releasing approx. 15 liters of hydraulic oil to the deck of the boat. Responsible party is pacific basin shipping out of Hong Kong. According to Mike McDonald (on-site RP) the spill was contained and removed. He said minimal spillage and no sheen to the Willamette. Drains were plugged.

Location: Not reported
Lat/Long: 45.5381 / -122.6784
Source: Vessel - Cargo
Media: Not reported
Responsible Company: International Shipping Company
Responsible Contact: Gary Hodson
Responsible Address: 1650 NW Naito Pkwy Ste 304
Responsible City,St,Zip: Portland, OR 97209-2534
Responsible Country: MULTNOMAH

Year: Not reported
DEQ Region: Not reported
Facility ID: 04-1922
Incident Status: Not reported
Spill Date: Not reported
Material: Not reported
Quantity: 0
Unit of Measure: Gallons
How Occurred: Not reported
Release Date: 08/26/2004
Description: NRC reporting that Northwest Aggregates Co. in Portland had hydraulic oil released into the Willamette River from cement unloading equipment

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RIVER ST. CEMENT TERMINAL (Continued)

S108662246

due to a broken hydraulic line. The river has a sheen 20' X 10' after 1/2 cup of hydraulic oil went into the water. Booms and absorbents have been applied and the material has been contained. Cleanup is underway.

Location: Not reported
Lat/Long: 45.53820000000003 / -122.67789999999999
Source: Heavy Equipment
Media: Coding for the PS/BC Oil Spill Database
Responsible Company: Glacier NW Aggragate
Responsible Contact: Doug Hale
Responsible Address: 5034 NW Front Ave
Responsible City,St,Zip: Portland, OR 97210-1106
Responsible Country: MULTNOMAH

Year: Not reported
DEQ Region: Not reported
Facility ID: 04-1922
Incident Status: Not reported
Spill Date: Not reported
Material: Not reported
Quantity: 0
Unit of Measure: Gallons
How Occurred: Not reported
Release Date: 08/26/2004
Description: NRC reporting that Northwest Aggregates Co. in Portland had hydraulic oil released into the Willamette River from cement unloading equipment due to a broken hydraulic line. The river has a sheen 20' X 10' after 1/2 cup of hydraulic oil went into the water. Booms and absorbents have been applied and the material has been contained. Cleanup is underway.

Location: Not reported
Lat/Long: 45.53820000000003 / -122.67789999999999
Source: Heavy Equipment
Media: Not reported
Responsible Company: Glacier NW Aggragate
Responsible Contact: Doug Hale
Responsible Address: 5034 NW Front Ave
Responsible City,St,Zip: Portland, OR 97210-1106
Responsible Country: MULTNOMAH

Year: Not reported
DEQ Region: Not reported
Facility ID: 98-1390
Incident Status: Not reported
Spill Date: Not reported
Material: Products, manufacturing intermediates, etc.
Quantity: 200
Unit of Measure: Pounds
How Occurred: Not reported
Release Date: 06/11/1998
Description: LINE FAILED WHILE OFF LOADING CEMENT. ABOUT 1 TON POWDER (LIME) SPILLED & ~200-300 LBS WENT INTO WILLAMETTE RIVER.
Location: Not reported
Lat/Long: 45.53849999999999 / -122.6763
Source: Well
Media: Not reported
Responsible Company: Lone Star Cement Terminal

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RIVER ST. CEMENT TERMINAL (Continued)

S108662246

Responsible Contact: Doug Hale
Responsible Address: 1050 N River St
Responsible City,St,Zip: Portland, OR 97227-1719
Responsible Country: MULTNOMAH

VCS:

ECS Site ID: 5449
Facility Size: Approx. 5.
Action: Source Control Evaluation
Start Date: 12/24/2010
End Date: Not reported
Program: VCP
Latitude: 45.5381
Longitude: -122.6784

NPDES:

WQ File Nbr: 44571
Legal Name: GLACIER NORTHWEST, INC.
Region: NWR
Pri SIC: 5161
Facility Type: CHEMICALS AND ALLIED PRODUCTS
Latitude: 45.5381
Longitude: -122.6784
Category: IND
Permit Type: GEN01
Permit Active: True
Is Active?: Not reported
Permit Description: Industrial Wastewater; NPDES cooling water
Expiration Date: 07/31/2001
EPA Number: ORG250026
UIC Facility: False
Admin Agent: NW Region Office
Last Action Date: 11/01/2000
Permit Writer: Rosetta
Compliance Inspector: Rosetta
DMR Reviewer: Rosetta
Application Number: 988517
Class: MINOR
Start Date: 10/26/1981

HSIS:

Facility Id: 014277
Chemical Is Extremely Hazardous Substance (EHS): No
Department Or Division Of Company: CEMENT TERMINAL
Facility Has Written Emergency Plan: Yes
Contains 112R: No
NAICS Code 1: 423320
NAICS Desc 1: BRICK, STONE, AND RELATED CONSTRUCTION MATERIAL MERCHANT WHOLESALERS
NAICS Code 2: 000000
NAICS Desc 2: Not reported
Manager Name: DALE MARTIN
Business Phone: 5033352600
Mailing Address: 1050 N RIVER ST
Mailing City,St,Zip: PORTLAND, OR 97227
No. of Employees: 35
Day Phone: 5033352600

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RIVER ST. CEMENT TERMINAL (Continued)

S108662246

Placard: Yes
Fire Dept Code: 0291
Sprinkler System: No
Emergency Contact: DALE MARTIN
Emergency Procedure: TERMINAL OFFICE
Business Type: CEMENT DISTRIBUTION TERMINAL

Facility:
Facility Id: 014277
Physical State Of The Substance: 2
Physical State: LIQUID
Average Amount Possessed During The Year Code: 10
Maximum Amount Possessed During The Year Code: 11
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: 500-999
Description Of The Avg Qnty Code: 200-499
Most Hazardous Ingridient: PETROLEUM DISTILLATES
United Nations/north America 4 Digit Class Number: 1993
Hazard Rank: 2
Chemical Is Extremely Hazardous Substance (EHS): Not reported
First Hazardous Class Code For Chemical: Flammable and Combustible Liquid
Second Hazardous Class Code For Chemical: Chronic Health Hazard
Third Hazardous Class Code For Chemical: Not reported
Hazard Class 1 Of The Chemical: 3.0
Hazard Class 2 Of The Chemical: 6.4
Hazard Class 3 Of The Chemical: Not reported

Chemical:
United Nations/north America 4 Digit Class Number: 1993
Chemical Abstract Service Identifier Number: 68476346
Chemical Is Extremely Hazardous Substance (EHS): No
First Hazardous Class Code For Chemical: Flammable and Combustible Liquid
Second Hazardous Class Code For Chemical: Chronic Health Hazard
Third Hazardous Class Code For Chemical: Not reported
Hazard Class 1 Of The Chemical: 3.0
Hazard Class 2 Of The Chemical: 6.4
Hazard Class 3 Of The Chemical: Not reported
Chemical Is A Toxic 313 Chemical: No
EPA Pesticide Registration Number: Not reported
Contains 112R: No
Contains EHS: No
Fertilizer: No
Pesticide: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RIVER ST. CEMENT TERMINAL (Continued)

S108662246

Contains 313: No

Facility Id: 014277
Physical State Of The Substance: 3
Physical State: GAS
Average Amount Possessed During The Year Code: 20
Maximum Amount Possessed During The Year Code: 21
Applicable Unit Of Measure Code: 3
Description Of The Unit Of Measure: CUBIC FEET
Type Code: A
Description: ABOVEGROUND TANK
Type Code: A
Temperature Description: ABOVEGROUND TANK
Pressure of Code: 1
Pressure Description: NORMAL PRESSURE
Pressure of Code: 1
Pressure Description: NORMAL PRESSURE
Temperature Description: NORMAL TEMPERATURE
Temperature of The Hazardous Substance Code: 4
Temperature Description: LESS THAN NORMAL TEMPERATURE BUT NOT CRYOGENIC
Temperature of The Hazardous Substance Code: 6
Days Hazardous Substance On Site During Year: 365
Is The Substance Protected A Trade Secret: False
Description Of The Max Qnty Code: 5,000-9,999
Description Of The Avg Qnty Code: 1,000-4,999
Most Hazardous Ingridient: PROPANE
United Nations/north America 4 Digit Class Number: 1075
Hazard Rank: 2
Chemical Is Extremely Hazardous Substance (EHS): Not reported
First Hazardous Class Code For Chemical: Flammable Gas
Second Hazardous Class Code For Chemical: Acute Health Hazard
Third Hazardous Class Code For Chemical: Not reported
Hazard Class 1 Of The Chemical: 2.1
Hazard Class 2 Of The Chemical: 6.3
Hazard Class 3 Of The Chemical: Not reported

Chemical:
United Nations/north America 4 Digit Class Number: 1075
Chemical Abstract Service Identifier Number: 74986
Chemical Is Extremely Hazardous Substance (EHS): No
First Hazardous Class Code For Chemical: Flammable Gas
Second Hazardous Class Code For Chemical: Acute Health Hazard
Third Hazardous Class Code For Chemical: Not reported
Hazard Class 1 Of The Chemical: 2.1
Hazard Class 2 Of The Chemical: 6.3
Hazard Class 3 Of The Chemical: Not reported
Chemical Is A Toxic 313 Chemical: No
EPA Pesticide Registration Number: Not reported
Contains 112R: No
Contains EHS: No
Fertilizer: No
Pesticide: No
Contains 313: No

Facility Id: 014277
Physical State Of The Substance: 2

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RIVER ST. CEMENT TERMINAL (Continued)

S108662246

Physical State:	LIQUID
Average Amount Possessed During The Year Code:	10
Maximum Amount Possessed During The Year Code:	11
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:	500-999
Description Of The Avg Qnty Code:	200-499
Most Hazardous Ingridient:	PETROLEUM DISTILLATES
United Nations/north America 4 Digit Class Number:	1203
Hazard Rank:	2
Chemical Is Extremely Hazardous Substance (EHS):	Not reported
First Hazardous Class Code For Chemical:	Flammable and Combustible Liquid
Second Hazardous Class Code For Chemical:	Acute Health Hazard
Third Hazardous Class Code For Chemical:	Chronic Health Hazard
Hazard Class 1 Of The Chemical:	3.0
Hazard Class 2 Of The Chemical:	6.3
Hazard Class 3 Of The Chemical:	6.4
Chemical:	
United Nations/north America 4 Digit Class Number:	1203
Chemical Abstract Service Identifier Number:	000000
Chemical Is Extremely Hazardous Substance (EHS):	No
First Hazardous Class Code For Chemical:	Flammable and Combustible Liquid
Second Hazardous Class Code For Chemical:	Acute Health Hazard
Third Hazardous Class Code For Chemical:	Chronic Health Hazard
Hazard Class 1 Of The Chemical:	3.0
Hazard Class 2 Of The Chemical:	6.3
Hazard Class 3 Of The Chemical:	6.4
Chemical Is A Toxic 313 Chemical:	No
EPA Pesticide Registration Number:	Not reported
Contains 112R:	No
Contains EHS:	No
Fertilizer:	No
Pesticide:	No
Contains 313:	Yes
Facility Id:	014277
Physical State Of The Substance:	1
Physical State:	SOLID
Average Amount Possessed During The Year Code:	70
Maximum Amount Possessed During The Year Code:	80
Applicable Unit Of Measure Code:	1
Description Of The Unit Of Measure:	POUNDS

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RIVER ST. CEMENT TERMINAL (Continued)

S108662246

Type Code:	H
Description:	SILO
Type Code:	D
Temperature Description:	STEEL DRUM
Pressure of Code:	1
Pressure Description:	NORMAL PRESSURE
Pressure of Code:	1
Pressure Description:	NORMAL PRESSURE
Temperature Description:	NORMAL TEMPERATURE
Temperature of The Hazardous Substance Code:	4
Temperature Description:	NORMAL TEMPERATURE
Temperature of The Hazardous Substance Code:	4
Days Hazardous Substance On Site During Year:	365
Is The Substance Protected A Trade Secret:	False
Description Of The Max Qnty Code:	100,000,000-249,999,999
Description Of The Avg Qnty Code:	50,000,000-74,999,999
Most Hazardous Ingridient:	PORTLAND CEMENT
United Nations/north America 4 Digit Class Number:	0000
Hazard Rank:	4
Chemical Is Extremely Hazardous Substance (EHS):	Not reported
First Hazardous Class Code For Chemical:	Acute Health Hazard
Second Hazardous Class Code For Chemical:	Chronic Health Hazard
Third Hazardous Class Code For Chemical:	Not reported
Hazard Class 1 Of The Chemical:	6.3
Hazard Class 2 Of The Chemical:	6.4
Hazard Class 3 Of The Chemical:	Not reported
Chemical:	
United Nations/north America 4 Digit Class Number:	0000
Chemical Abstract Service Identifier Number:	65997151
Chemical Is Extremely Hazardous Substance (EHS):	No
First Hazardous Class Code For Chemical:	Acute Health Hazard
Second Hazardous Class Code For Chemical:	Chronic Health Hazard
Third Hazardous Class Code For Chemical:	Not reported
Hazard Class 1 Of The Chemical:	6.3
Hazard Class 2 Of The Chemical:	6.4
Hazard Class 3 Of The Chemical:	Not reported
Chemical Is A Toxic 313 Chemical:	No
EPA Pesticide Registration Number:	Not reported
Contains 112R:	No
Contains EHS:	No
Fertilizer:	No
Pesticide:	No
Contains 313:	No
ECSI:	
State ID Number:	5449
Study Area:	False
Legislative ID:	0
FACA ID:	5595
Lat/Long (dms):	45 32 17.20 / -122 40 42.20
Score Value:	Not reported
Township Coord.:	1.00
Range Coord:	1.00
Section Coord:	27
Brown ID:	0
Region ID:	2
Investigation:	Suspect
Further Action:	258
County Code:	26.00
Cerclis ID:	Not reported
Township Zone:	N
Range Zone:	E
Qtr Section:	Not reported

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RIVER ST. CEMENT TERMINAL (Continued)

S108662246

Tax Lots:	Not reported	Size:	Approx. 5.1 acres
NPL:	False	Orphan:	False
Updated By:	DHAFLEY	Update Date:	05/13/2014
Alias Name:	Lonestar Northwest		
Alias Name:	Kaiser Cement & Gypsum		
Alias Name:	Portland Harbor		
Alias Name:	CalPortland		

Narrative:

NARR ID: 5752995
NARR Code: Contamination
Created By: DHAFLEY
Created Date: 03/11/2011
Updated By: DHAFLEY
Updated Date: 03/11/2011

NARR Comments: Possible contamination related to historical activities including shipbuilding and operation of a fuel company (with presumed storage and distribution) on-site. These could include metals, PCBs, TPH, volatile and semi-volatile organic compounds, and butyl tins. In limited sampling to date with narrow contaminant analysis, petroleum hydrocarbons and VOCs (dichlorobenzenes) have been detected in soil, and VOCs (TCE and PCE) and phthalates in groundwater.

NARR ID: 5752996
NARR Code: Disposals
Created By: DHAFLEY
Created Date: 03/11/2011
Updated By: DHAFLEY
Updated Date: 03/11/2011

NARR Comments: Unknown disposal history. Some on-site disposal possible related to historical ship-building activities.

NARR ID: 5752997
NARR Code: Data Sources
Created By: DHAFLEY
Created Date: 03/11/2011
Updated By: DHAFLEY
Updated Date: 06/18/2013

NARR Comments: Environmental Audit of Coast Marine Construction, Inc. Prepared for Lone Star Industries by Morrison-Knudsen Engineers, Inc., February 1988. Storm Water Source Control Screening Evaluation Work Plan, Portland Cement Terminal. Prepared by ERM for Glacier Northwest Inc., February 2011. (Final) Storm Water Source Control Screening Evaluation Work Plan. ERM, May 2011. DEQ memorandum on site riverbank inspection, October 7, 2011. Draft Stormwater Source Control Screening Evaluation. ERM, May 2012. Riverbank Soil Source Control Screening Evaluation. ERM, May 2013. Final Storm Water Source Control Screening Evaluation. ERM, May 2013.

NARR ID: 5752998
NARR Code: General Site Description
Created By: DHAFLEY
Created Date: 03/11/2011
Updated By: GWISTAR
Updated Date: 08/12/2013

NARR Comments: The Glacier Northwest Portland Cement Terminal is located on the east bank of the Willamette River, approximately between RM 11.15 and 11.35. The facility is owned and operated by Glacier NW as a cement

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RIVER ST. CEMENT TERMINAL (Continued)

S108662246

distribution facility. The site consists of two parcels (North Parcel and South Parcel) with a total area of approximately 5.1 acres, and is largely paved. Bulk cement is delivered by ship, pneumatically conveyed to on-site storage buildings, and then loaded into customer trucks and railcars for off-site delivery. There is bulk distribution only, with no manufacture or processing of cement on site. Small volumes of non-contact cooling water are discharged via a dedicated outfall under a NPDES 100J permit. Stormwater is discharged from the site via three main private outfalls. A private connection to the existing City of Portland stormwater system (discharge point OF-44) is currently being eliminated. Glacier sues common fluids/oils in hydraulic systems, and operates 3 above-ground fuel storage tanks (ASTs). There are no hazardous wastes generated on-site. Historical industrial activity on the North Parcel has included fuel storage/distribution, manufacturing of wooden shingles, and shipbuilding and repair. An aerial photo from approximately 1943 shows the site to contain at least five shipbuilding ***ways*** and associated structures. Historical activity on the south Parcel has included operation of a cement distribution facility. Some activity related to Ship construction also appears to have occurred on-site.

NARR ID: 5752999

NARR Code: Hazardous Substance/Waste Types

Created By: DHAFLEY

Created Date: 03/11/2011

Updated By: DHAFLEY

Updated Date: 03/11/2011

NARR Comments: Potential hazardous substances include TPH, VOCs, SVOCs, PCBs, and butyltins. VOCs detected in soil and groundwater to date in North Parcel.

NARR ID: 5753001

NARR Code: Project Issues Summary

Created By: DHAFLEY

Created Date: 03/11/2011

Updated By: DHAFLEY

Updated Date: 10/07/2011

NARR Comments: Site is located along east bank of Willamette River within Portland Harbor Superfund site. Elevated PCBs and other contaminantss detected in sediment in site vicinity. Site currently operated as cement storage/distribution facility, but was occupied in past by large shipbuilding yard and fuel facility. DEQ has requested source control evaluation. Stormwater Source Control Screening Evaluation Work Plan submitted in February 2011. Revised plan submitted to DEQ in May 2011 and approved. Stormceptor sampling was completed at the site in summer 2011 per the approved work plan. Elevated metals, phthalates, TPH, and PAHs were detected in sediment. Total PCBs were detected to 75 ug/kg. Follow-up stormwater sampling will be completed starting in fall 2011.

NARR ID: 5753002

NARR Code: Land Use (Current/Reasonably Likely)

Created By: DHAFLEY

Created Date: 03/11/2011

Updated By: DHAFLEY

Updated Date: 03/11/2011

NARR Comments: Industrial

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RIVER ST. CEMENT TERMINAL (Continued)

S108662246

NARR ID: 5753003
NARR Code: Manner of Release
Created By: DHAFLEY
Created Date: 03/11/2011
Updated By: DHAFLEY
Updated Date: 03/11/2011
NARR Comments:Unknown. Modest impacts to soil and groundwater observed based on limited investigation.

NARR ID: 5753004
NARR Code: Site Ownership
Created By: DHAFLEY
Created Date: 03/11/2011
Updated By: DHAFLEY
Updated Date: 03/11/2011
NARR Comments:Current owner Glacier Northwest, Inc.

NARR ID: 5753006
NARR Code: Quarterly Planning Summary
Created By: DHAFLEY
Created Date: 03/11/2011
Updated By: DHAFLEY
Updated Date: 03/11/2011
NARR Comments:DEQ will review Storm Water Source Control Screening Evaluation Work Plan and submit comments by April 2011.

NARR ID: 5753005
NARR Code: Health Threats
Created By: DHAFLEY
Created Date: 03/11/2011
Updated By: DHAFLEY
Updated Date: 03/11/2011
NARR Comments:Primary threat would appear to be to human or ecological receptors within the Willamette River. Site is generally paved and has received extensive fill.

NARR ID: 5753000
NARR Code: Institutional Control
Created By: DHAFLEY
Created Date: 03/11/2011
Updated By: DHAFLEY
Updated Date: 03/11/2011
NARR Comments:None in place or deemed necessary to date.

NARR ID: 5753621
NARR Code: 1922
Created By: DHAFLEY
Created Date: 10/07/2011
Updated By: DHAFLEY
Updated Date: 12/24/2013
NARR Comments:Sampling related to Portland Harbor (RM 11E) source control is ongoing. Sediment samples from three site stormceptors were collected in July 2011 with elevated metals, PAHs, and phthalates detected. Follow-up stormwater sampling (four events, including two ***first flush*** events) will be performed starting fall 2011.Stormwater sampling completed, and Draft Stormwater Source Control Screening Evaluation submitted to DEQ. DEQ requested additional stormwater

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RIVER ST. CEMENT TERMINAL (Continued)

S108662246

sampling and sampling of the south end of the site riverbank. riverbank sampling completed in fall 2012, and stormwater sampling ongoing. Source control decision expected in mid 2013.June 2013. Results of riverbank sampling and additional stormwater monitorin have been received. Under settlement with EPA 10, RM 11E PRPs have committed to additional site characterization, which is expected to include soil and groundwater sampling at Glacier site. DEQ will wait on receipt of results before completing a source control decision for site. Decision likely near the end of 2013.December 2013. RM11E investigation in progress. Initial results expected in 2014. Stormwater monitoring ongoing as requested by DEQ.

Administrative Action:

Admin ID:	738168	Action ID:	9424
Agency:	Dept Of Environmental Quality	Region:	Not reported
Start Date:	12/02/2010	Complete Date:	12/02/2010
Substance Code:	Not reported	Rank Value:	Not reported
Employee Id:	2594	Cleanup Flag:	False
Created By:	GGAMOLO	Created Date:	12/02/2010
Action Code:	ENTRY	Category:	Administrative Action
Action Flag:	True	Action Code Flag:	False
Action:	Site added to database		
Further Action:	Not reported		
Comments:	Not reported		

Admin ID:	738169	Action ID:	9511
Agency:	Dept Of Environmental Quality	Region:	Northwestern Region
Start Date:	12/02/2010	Complete Date:	Not reported
Substance Code:	VCP	Rank Value:	Not reported
Employee Id:	382	Cleanup Flag:	False
Created By:	GGAMOLO	Created Date:	12/02/2010
Action Code:	SI	Category:	Remedial Action
Action Flag:	True	Action Code Flag:	False
Action:	SITE INVESTIGATION		
Further Action:	0		
Comments:	Source control evaluation currently underway.		

Admin ID:	741981	Action ID:	9524
Agency:	Dept Of Environmental Quality	Region:	Northwestern Region
Start Date:	12/24/2010	Complete Date:	Not reported
Substance Code:	VCP	Rank Value:	Not reported
Employee Id:	382	Cleanup Flag:	False
Created By:	DHAFLEY	Created Date:	05/13/2014
Action Code:	SCE	Category:	Remedial Action
Action Flag:	True	Action Code Flag:	False
Action:	SCE		
Further Action:	Medium		
Comments:	Not reported		

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

317
NW
1/2-1
0.838 mi.
4423 ft.

GUILDS LAKE
2615-2619 NW INDUSTRIAL ST.
PORTLAND, OR 97210

OR CRL
OR ENG CONTROLS
OR ECSI

S103841677
N/A

Relative:
Lower

CRL:

Facility ID: 404
Location ID: 6853
Status Code: LIS
Facility Status: OPERATION & MAINTENANCE
Lat/Long: 45.5426 / -122.7052

Actual:
43 ft.

OR ENG CONTROL:

Site Control Sequence #: 263
Site Id: 404
Control Sequence #: 37
Begin Date: 06/05/1995
End Date: Not reported
Frequency Of Review: 12
Last Reviewed By: Ken Cameron
Last Review Date: 10/01/2004
Last Updated By: JPALMER
Last Updated Date: 05/06/2005
Group Sequence #: 9
Control Code: CPNE
Control Description: Cap, non-engineered
FK Type Code: 2
Group Code: SB
Group Description: Surface Barriers
Type Code: E
Type Description: Engineering
Comments: Asphalt-concrete cap and passive gas venting system; maintenance of cap and long-term groundwater and methane gas monitoring are also part of the remedy.

Site Control Sequence #: 264
Site Id: 404
Control Sequence #: 27
Begin Date: 06/05/1995
End Date: Not reported
Frequency Of Review: 0
Last Reviewed By: Debby Bailey
Last Review Date: 04/28/1999
Last Updated By: GWISTAR
Last Updated Date: 09/16/2003
Group Sequence #: 6
Control Code: SVP
Control Description: Soil venting, passive
FK Type Code: 2
Group Code: LTC
Group Description: Long-Term Controls
Type Code: E
Type Description: Engineering
Comments: Asphalt-concrete cap and passive gas venting system; maintenance of cap and long-term groundwater and methane gas monitoring are also part of the remedy.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GUILDS LAKE (Continued)

S103841677

ECSI:

State ID Number:	404	Brown ID:	0
Study Area:	False	Region ID:	2
Legislative ID:	831	Investigation:	Listed on the CRL/Inventory
FACA ID:	6853	Further Action:	0
Lat/Long (dms):	45 32 33.40 / -122 42 18.70	County Code:	26.00
Score Value:	Not reported	Cerclis ID:	987172582
Township Coord.:	1.00	Township Zone:	N
Range Coord:	1.00	Range Zone:	E
Section Coord:	29	Qtr Section:	AD
Tax Lots:	T.L. 700 of T1N/R1E-S29AD	Size:	11.75 acres
NPL:	False	Orphan:	False
Updated By:	KCAMERO	Update Date:	07/29/2013
Alias Name:	Marathon - NW Industrial St. Properties		

Hazardous Release:

Substance ID.:	121639
Haz Release ID:	383869
Qty Released:	unknown
Date Released:	1909 to late 1940s
Update Date:	02/11/1988
Update By:	Not reported
Substance Code:	7439-92-1
Substance Name:	LEAD
Substance Abbrev.:	Not reported
Substance Category ID:	8466
Substance Category:	Inorganics
Category Level:	Not reported
Created By:	Not reported
Created Date:	12/17/2002
Substance Category ID:	8466
Substance Category:	Inorganics
Category Level:	Not reported
Created By:	Not reported
Created Date:	12/17/2002
Substance Alias ID:	319256
Sub Alias Name:	PB
Comment ID:	304043
Release Code:	Data Sources
Release Comments:	PA prepared for Marathon U.S. Realities, Inc. (10/25/88); Focused RI prepared for Marathon U.S. Realities, Inc. (1/17/90)
Sampling Result ID:	337489
Feature Id:	Not reported
Hazard Release Id:	383869
Medium:	698
Substance Abbrev.:	Not reported
Unit Code:	Not reported
Observation:	False
Owner Operator:	False
Lab Data:	True
Sample Depth:	Not reported
Start Date:	Not reported
End Date:	Not reported
Min Concentration:	Not reported
Max Concentration:	Not reported
Sample Comment:	0.008 ppm
Last Update By:	CONV

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GUILDS LAKE (Continued)

S103841677

Update Date: 09/13/1994
Sampling Result ID: 345111
Feature Id: Not reported
Hazard Release Id: 383869
Medium: 698
Substance Abbrev.: Not reported
Unit Code: Not reported
Observation: False
Owner Operator: False
Lab Data: True
Sample Depth: Not reported
Start Date: Not reported
End Date: Not reported
Min Concentration: Not reported
Max Concentration: Not reported
Sample Comment: 0.046 ppm
Last Update By: CONV
Update Date: 09/13/1994
Sampling Result ID: 346895
Feature Id: Not reported
Hazard Release Id: 383869
Medium: 700
Substance Abbrev.: Not reported
Unit Code: Not reported
Observation: False
Owner Operator: False
Lab Data: True
Sample Depth: Not reported
Start Date: Not reported
End Date: Not reported
Min Concentration: Not reported
Max Concentration: Not reported
Sample Comment: 3.75 ppm
Last Update By: CONV
Update Date: 09/13/1994

Substance ID.: 121671
Haz Release ID: 383870
Qty Released: unknown
Date Released: unknown
Update Date: 02/11/1988
Update By: Not reported
Substance Code: 7440-47-3
Substance Name: CHROMIUM
Substance Abbrev.: Not reported
Substance Category ID: 8462
Substance Category: Inorganics
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Category ID: 8462
Substance Category: Inorganics
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Alias ID: 318145
Sub Alias Name: CHROMIUM, INORGANIC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GUILDS LAKE (Continued)

S103841677

Substance Alias ID: 319294
Sub Alias Name: CHROMIUM, TOTAL
Comment ID: 304044
Release Code: Data Sources
Release Comments: Preliminary Assessment prepared for Marathon U.S. Realities, Inc.
Sampling Result ID: 346263
Feature Id: Not reported
Hazard Release Id: 383870
Medium: 698
Substance Abbrev.: Not reported
Unit Code: Not reported
Observation: False
Owner Operator: False
Lab Data: True
Sample Depth: Not reported
Start Date: Not reported
End Date: Not reported
Min Concentration: Not reported
Max Concentration: Not reported
Sample Comment: 0.001 ppm
Last Update By: CONV
Update Date: 09/13/1994
Sampling Result ID: 346287
Feature Id: Not reported
Hazard Release Id: 383870
Medium: 700
Substance Abbrev.: Not reported
Unit Code: Not reported
Observation: False
Owner Operator: False
Lab Data: True
Sample Depth: Not reported
Start Date: Not reported
End Date: Not reported
Min Concentration: Not reported
Max Concentration: Not reported
Sample Comment: 0.05 ppm
Last Update By: CONV
Update Date: 09/13/1994
Sampling Result ID: 346316
Feature Id: Not reported
Hazard Release Id: 383870
Medium: 698
Substance Abbrev.: Not reported
Unit Code: Not reported
Observation: False
Owner Operator: False
Lab Data: True
Sample Depth: Not reported
Start Date: Not reported
End Date: Not reported
Min Concentration: Not reported
Max Concentration: Not reported
Sample Comment: 0.002 ppm
Last Update By: CONV
Update Date: 09/13/1994

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GUILDS LAKE (Continued)

S103841677

Narrative:

NARR ID: 5728133

NARR Code: Contamination

Created By: Not reported

Created Date: 12/17/2002

Updated By: Not reported

Updated Date: 12/17/2002

NARR Comments:(2/4/98 DAB/SRS) The site is an 11-acre portion of the 22-acre former Guilds Lake incinerator and landfill site, currently owned by the City of Portland. Incineration and landfilling of municipal garbage occurred at the site from 1909 to the late 1940s. The site is now covered by warehouses and parking lots. A focused Remedial Investigation at the site identified four distinct fill units: dredge fill, landfill debris, incinerator ash, and mixed ash and landfill debris. The total volume was estimated at 3.8 million cubic yards. Contamination from petroleum hydrocarbons and heavy metals was identified. (The incinerator ash was identified as the primary potential source of the metals). Following completion of the Remedial Investigation and Feasibility Study (RI/FS), a Record of Decision (ROD) was signed, requiring capping of the entire site, decommissioning of infiltration basins, regrading of the site, and the installation of a passive gas venting system. Long-term monitoring of the groundwater and methane gas was also required.

NARR ID: 5728134

NARR Code: Data Sources

Created By: Not reported

Created Date: 12/17/2002

Updated By: KCAMERO

Updated Date: 07/29/2013

NARR Comments:PA submitted to DEQ-ECD by PRP; 2 reports from owner - Preliminary Assessment of Potential Contamination & Focused Remedial Investigation. EPA CERCLA Preliminary Assessment. Remedial Investigation. NWR SRP files. Annual Report 2009 - 2010, January 7, 2011 Annual Report 2011 - 2012, January 11, 2013

NARR ID: 5728135

NARR Code: Hazardous Substance/Waste Types

Created By: Not reported

Created Date: 12/17/2002

Updated By: Not reported

Updated Date: 12/17/2002

NARR Comments:petroleum, chromium, lead, arsenic, cadmium

NARR ID: 5728136

NARR Code: Manner of Release

Created By: Not reported

Created Date: 12/17/2002

Updated By: Not reported

Updated Date: 12/17/2002

NARR Comments:Ash disposal and municipal waste landfill. Possible underground storage tanks. Time of release: 1909 to late 1940s

NARR ID: 5728137

NARR Code: Site Ownership

Created By: Not reported

Created Date: 12/17/2002

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GUILDS LAKE (Continued)

S103841677

Updated By: Not reported
Updated Date: 12/17/2002
NARR Comments: Prior owner information: West Coast Fast Freight Terminal and others.
Current operators: Consolidated Cargo, United Beer Distributors, G&G Paper Co., Cost Distributing Co., Professional Records.

NARR ID: 5728138
NARR Code: Remedial Action
Created By: Not reported
Created Date: 12/17/2002
Updated By: Not reported
Updated Date: 12/17/2002
NARR Comments: (2/4/98 DAB/SRS) Removal of the petroleum contamination was completed by October 1989. Design of the final remedy was approved in 1995. Construction of the cap and venting system, and regrading of the site, was initiated in December 1994 and completed in June 1995. Following construction of the engineering controls, a long-term Inspection, Monitoring and Maintenance Plan (IMMP) was written. DEQ approved the plan, and in December 1997, DEQ issued for public comment a proposed Certification of Completion, stating that no further remedial action is necessary at the site. The Certification was approved in January 1998. (4/28/99 DAB/SRP) An investigation of the extent of the 22-acre landfill and the presence of methane has been completed. Long-term methane and groundwater monitoring is ongoing.

NARR ID: 5728139
NARR Code: Health Threats
Created By: Not reported
Created Date: 12/17/2002
Updated By: Not reported
Updated Date: 12/17/2002
NARR Comments: Human health threat from exposure to surface soil contaminated with lead addressed through placement of asphalt-concrete cap.

Site Control:

Site Control #: 263
Control Number: 37
Begin Date: 06/05/1995
End Date: Not reported
Frequency Of Review: 12
Last Reviewed By: Ken Cameron
Last Reviewed Date: 10/01/2004
Last Update By: JPALMER
Last Updated Date: 05/06/2005
Site Comment: Asphalt-concrete cap and passive gas venting system; maintenance of cap and long-term groundwater and methane gas monitoring are also part of the remedy.

Site Control #: 264
Control Number: 27
Begin Date: 06/05/1995
End Date: Not reported
Frequency Of Review: 0
Last Reviewed By: Debby Bailey
Last Reviewed Date: 04/28/1999
Last Update By: GWISTAR
Last Updated Date: 09/16/2003

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GUILDS LAKE (Continued)

S103841677

Site Comment: Asphalt-concrete cap and passive gas venting system; maintenance of cap and long-term groundwater and methane gas monitoring are also part of the remedy.

Administrative Action:

Admin ID:	710139	Action ID:	9412
Agency:	Dept Of Environmental Quality	Region:	Headquarters
Start Date:	02/08/1989	Complete Date:	02/08/1989
Substance Code:	SRS	Rank Value:	0
Employee Id:	361	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	CNOR	Category:	Remedial Action
Action Flag:	True	Action Code Flag:	False
Action:	Consent Order		
Further Action:	Not reported		
Comments:	Not reported		

Admin ID:	722502	Action ID:	9456
Agency:	Dept Of Environmental Quality	Region:	Headquarters
Start Date:	07/25/1991	Complete Date:	09/10/1991
Substance Code:	SAS	Rank Value:	0
Employee Id:	466	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	PA	Category:	Remedial Action
Action Flag:	True	Action Code Flag:	False
Action:	BASIC PRELIMINARY ASSESSEMENT		
Further Action:	Not reported		
Comments:	Federal.		

Admin ID:	724183	Action ID:	9488
Agency:	Dept Of Environmental Quality	Region:	Headquarters
Start Date:	02/25/1991	Complete Date:	02/25/1991
Substance Code:	SRS	Rank Value:	0
Employee Id:	361	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	RLSC	Category:	Listing Action
Action Flag:	False	Action Code Flag:	False
Action:	Listing on Confirmed Release List recommended		
Further Action:	Not reported		
Comments:	Not reported		

Admin ID:	724225	Action ID:	9489
Agency:	Dept Of Environmental Quality	Region:	Headquarters
Start Date:	02/25/1991	Complete Date:	02/25/1991
Substance Code:	SRS	Rank Value:	0
Employee Id:	361	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	RLSI	Category:	Listing Action
Action Flag:	False	Action Code Flag:	False
Action:	Listing on Inventory recommended		
Further Action:	Not reported		
Comments:	Not reported		

Admin ID:	724413	Action ID:	9445
Agency:	Dept Of Environmental Quality	Region:	Headquarters
Start Date:	11/30/1988	Complete Date:	Not reported
Substance Code:	SAS	Rank Value:	0
Employee Id:	Not reported	Cleanup Flag:	False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GUILDS LAKE (Continued)

S103841677

Created By:	Not reported	Created Date:	12/17/2002
Action Code:	NOTIF	Category:	Listing Action
Action Flag:	True	Action Code Flag:	False
Action:	Responsible party notified re 11/88 Inventory listing		
Further Action:	Not reported		
Comments:	Not reported		
Admin ID:	710140	Action ID:	9442
Agency:	Dept Of Environmental Quality	Region:	Headquarters
Start Date:	02/03/1989	Complete Date:	02/08/1989
Substance Code:	SRS	Rank Value:	0
Employee Id:	361	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	NEG	Category:	Remedial Action
Action Flag:	True	Action Code Flag:	False
Action:	NEGOTIATIONS		
Further Action:	Not reported		
Comments:	Not reported		
Admin ID:	710141	Action ID:	9425
Agency:	Dept Of Environmental Quality	Region:	Headquarters
Start Date:	02/01/1989	Complete Date:	02/02/1989
Substance Code:	SRS	Rank Value:	0
Employee Id:	361	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	EV	Category:	Remedial Action
Action Flag:	True	Action Code Flag:	False
Action:	SITE EVALUATION		
Further Action:	Not reported		
Comments:	Not reported		
Admin ID:	710142	Action ID:	9503
Agency:	Dept Of Environmental Quality	Region:	Headquarters
Start Date:	02/02/1989	Complete Date:	02/02/1989
Substance Code:	SRS	Rank Value:	0
Employee Id:	361	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	RRIFS	Category:	Remedial Action
Action Flag:	True	Action Code Flag:	False
Action:	Remedial Investigation/Feasibility Study recommended		
Further Action:	Not reported		
Comments:	Not reported		
Admin ID:	710174	Action ID:	9412
Agency:	Dept Of Environmental Quality	Region:	Headquarters
Start Date:	12/09/1991	Complete Date:	12/09/1991
Substance Code:	SRS	Rank Value:	0
Employee Id:	519	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	CNOR	Category:	Remedial Action
Action Flag:	True	Action Code Flag:	False
Action:	Consent Order		
Further Action:	Not reported		
Comments:	Not reported		
Admin ID:	723120	Action ID:	9444
Agency:	Environmantal Protection Agency	Region:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GUILDS LAKE (Continued)

S103841677

Start Date:	09/30/1991	Complete Date:	09/30/1991
Substance Code:	Not reported	Rank Value:	0
Employee Id:	Not reported	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	NFRAP	Category:	EPA Led Action
Action Flag:	True	Action Code Flag:	False
Action:	No Further Remedial Action Planned under Federal program		
Further Action:	Not reported		
Comments:	Not reported		

Admin ID:	724904	Action ID:	9499
Agency:	Dept Of Environmental Quality	Region:	Headquarters
Start Date:	07/30/1990	Complete Date:	07/30/1990
Substance Code:	SRS	Rank Value:	0
Employee Id:	361	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	RPLI	Category:	Listing Action
Action Flag:	True	Action Code Flag:	False
Action:	Proposal for Inventory recommended		
Further Action:	Not reported		
Comments:	Not reported		

Admin ID:	723772	Action ID:	9465
Agency:	Dept Of Environmental Quality	Region:	Headquarters
Start Date:	09/10/1990	Complete Date:	09/10/1990
Substance Code:	SRS	Rank Value:	0
Employee Id:	361	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	PRC	Category:	Listing Action
Action Flag:	True	Action Code Flag:	False
Action:	Facility proposed for Confirmed Release List		
Further Action:	Not reported		
Comments:	Not reported		

Admin ID:	723773	Action ID:	9451
Agency:	Dept Of Environmental Quality	Region:	Headquarters
Start Date:	10/18/1990	Complete Date:	10/18/1990
Substance Code:	SAS	Rank Value:	0
Employee Id:	Not reported	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	OOCL	Category:	Listing Action
Action Flag:	True	Action Code Flag:	False
Action:	Owner/operator comments received on listing notification		
Further Action:	Not reported		
Comments:	Not reported		

Admin ID:	723774	Action ID:	9451
Agency:	Dept Of Environmental Quality	Region:	Headquarters
Start Date:	10/19/1990	Complete Date:	10/19/1990
Substance Code:	SAS	Rank Value:	0
Employee Id:	Not reported	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	OOCL	Category:	Listing Action
Action Flag:	True	Action Code Flag:	False
Action:	Owner/operator comments received on listing notification		
Further Action:	Not reported		
Comments:	Not reported		

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GUILDS LAKE (Continued)

S103841677

Admin ID:	723775	Action ID:	9438
Agency:	Dept Of Environmental Quality	Region:	Headquarters
Start Date:	06/21/1991	Complete Date:	06/21/1991
Substance Code:	SAS	Rank Value:	0
Employee Id:	2319	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	LSC	Category:	Listing Action
Action Flag:	True	Action Code Flag:	False
Action:	Facility placed on Confirmed Release List		
Further Action:	Not reported		
Comments:	Not reported		
Admin ID:	723776	Action ID:	9439
Agency:	Dept Of Environmental Quality	Region:	Headquarters
Start Date:	06/21/1991	Complete Date:	06/21/1991
Substance Code:	SAS	Rank Value:	0
Employee Id:	2319	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	LSI	Category:	Listing Action
Action Flag:	True	Action Code Flag:	False
Action:	Facility placed on Inventory		
Further Action:	Not reported		
Comments:	Not reported		
Admin ID:	724148	Action ID:	9498
Agency:	Dept Of Environmental Quality	Region:	Headquarters
Start Date:	07/30/1990	Complete Date:	07/30/1990
Substance Code:	SRS	Rank Value:	0
Employee Id:	361	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	RPLC	Category:	Listing Action
Action Flag:	True	Action Code Flag:	False
Action:	Proposal for Confirmed Release List recommended		
Further Action:	Not reported		
Comments:	Not reported		
Admin ID:	700321	Action ID:	9494
Agency:	Dept Of Environmental Quality	Region:	Headquarters
Start Date:	04/01/1991	Complete Date:	08/01/1991
Substance Code:	SRS	Rank Value:	0
Employee Id:	519	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	ROD	Category:	Remedial Action
Action Flag:	True	Action Code Flag:	False
Action:	RECORD OF DECISION		
Further Action:	Not reported		
Comments:	Not reported		
Admin ID:	713705	Action ID:	9421
Agency:	Environmantal Protection Agency	Region:	Not reported
Start Date:	06/19/1989	Complete Date:	Not reported
Substance Code:	Not reported	Rank Value:	0
Employee Id:	Not reported	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	DS1	Category:	EPA Led Action
Action Flag:	True	Action Code Flag:	False
Action:	Site added to CERCLIS		

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GUILDS LAKE (Continued)

S103841677

Further Action: Not reported
Comments: Not reported

Admin ID: 707853
Agency: Dept Of Environmental Quality
Start Date: 06/05/1995
Substance Code: SRS
Employee Id: 251
Created By: Not reported
Action Code: OM
Action Flag: True
Action: OPERATION and MAINTENANCE
Further Action: 0
Comments: Not reported

Action ID: 9450
Region: Northwestern Region
Complete Date: Not reported
Rank Value: 0
Cleanup Flag: False
Created Date: 12/17/2002
Category: Remedial Action
Action Code Flag: False

Admin ID: 708402
Agency: Dept Of Environmental Quality
Start Date: 02/09/1989
Substance Code: SRS
Employee Id: 361
Created By: Not reported
Action Code: RI
Action Flag: True
Action: REMEDIAL INVESTIGATION
Further Action: Not reported
Comments: Not reported

Action ID: 9484
Region: Headquarters
Complete Date: 05/29/1990
Rank Value: 0
Cleanup Flag: False
Created Date: 12/17/2002
Category: Remedial Action
Action Code Flag: False

Admin ID: 709706
Agency: Dept Of Environmental Quality
Start Date: 07/29/1990
Substance Code: SRS
Employee Id: 361
Created By: Not reported
Action Code: LRC
Action Flag: True
Action: Listing Review completed
Further Action: Not reported
Comments: Not reported

Action ID: 9437
Region: Headquarters
Complete Date: 07/30/1990
Rank Value: 0
Cleanup Flag: False
Created Date: 12/17/2002
Category: Listing Action
Action Code Flag: False

Admin ID: 709707
Agency: Dept Of Environmental Quality
Start Date: 02/24/1991
Substance Code: SRS
Employee Id: 361
Created By: Not reported
Action Code: NRC
Action Flag: True
Action: Review for final listing
Further Action: Not reported
Comments: Not reported

Action ID: 9448
Region: Headquarters
Complete Date: 02/25/1991
Rank Value: 0
Cleanup Flag: False
Created Date: 12/17/2002
Category: Listing Action
Action Code Flag: False

Admin ID: 709708
Agency: Dept Of Environmental Quality
Start Date: 12/04/1994
Substance Code: SRS
Employee Id: 196
Created By: Not reported

Action ID: 9469
Region: Northwestern Region
Complete Date: 06/05/1995
Rank Value: 0
Cleanup Flag: False
Created Date: 12/17/2002

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GUILDS LAKE (Continued)

S103841677

Action Code: RA
Action Flag: True
Action: REMEDIAL ACTION
Further Action: Not reported
Comments: Not reported

Category: Remedial Action
Action Code Flag: False

Admin ID: 709709
Agency: Dept Of Environmental Quality
Start Date: 12/17/1991
Substance Code: SRS
Employee Id: 196
Created By: Not reported
Action Code: ECON
Action Flag: True
Action: Engineering Control
Further Action: Not reported
Comments: asphalt-concrete cap and passive gas venting system

Action ID: 9422
Region: Northwestern Region
Complete Date: Not reported
Rank Value: 0
Cleanup Flag: False
Created Date: 12/17/2002
Category: Remedial Action
Action Code Flag: False

Admin ID: 709710
Agency: Dept Of Environmental Quality
Start Date: 08/01/1991
Substance Code: SRS
Employee Id: 519
Created By: Not reported
Action Code: NEG
Action Flag: True
Action: NEGOTIATIONS
Further Action: Not reported
Comments: Not reported

Action ID: 9442
Region: Headquarters
Complete Date: 12/09/1991
Rank Value: 0
Cleanup Flag: False
Created Date: 12/17/2002
Category: Remedial Action
Action Code Flag: False

Admin ID: 709711
Agency: Dept Of Environmental Quality
Start Date: 12/17/1991
Substance Code: SRS
Employee Id: 196
Created By: Not reported
Action Code: ICON
Action Flag: True
Action: Institutional Control
Further Action: Not reported
Comments: maintenance of cap and long-term groundwater and methane gas monitoring

Action ID: 9434
Region: Northwestern Region
Complete Date: Not reported
Rank Value: 0
Cleanup Flag: False
Created Date: 12/17/2002
Category: Remedial Action
Action Code Flag: False

Admin ID: 718457
Agency: Dept Of Environmental Quality
Start Date: 11/02/1988
Substance Code: SAS
Employee Id: 26
Created By: Not reported
Action Code: ENTRY
Action Flag: True
Action: Site added to database
Further Action: Not reported
Comments: Not reported

Action ID: 9424
Region: Headquarters
Complete Date: Not reported
Rank Value: 0
Cleanup Flag: False
Created Date: 12/17/2002
Category: Administrative Action
Action Code Flag: False

Admin ID: 719383
Agency: Dept Of Environmental Quality

Action ID: 9473
Region: Headquarters

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GUILDS LAKE (Continued)

S103841677

Start Date: 08/01/1991
Substance Code: SRS
Employee Id: 519
Created By: Not reported
Action Code: RD
Action Flag: True
Action: REMEDIAL DESIGN
Further Action: Not reported
Comments: Not reported

Complete Date: 03/01/1995
Rank Value: 0
Cleanup Flag: False
Created Date: 12/17/2002
Category: Remedial Action
Action Code Flag: False

Admin ID: 720073
Agency: Dept Of Environmental Quality
Start Date: 09/10/1990
Substance Code: SRS
Employee Id: 361
Created By: Not reported
Action Code: PRI
Action Flag: True
Action: Facility proposed for Inventory
Further Action: Not reported
Comments: Not reported

Action ID: 9467
Region: Headquarters
Complete Date: 09/10/1990
Rank Value: 0
Cleanup Flag: False
Created Date: 12/17/2002
Category: Listing Action
Action Code Flag: False

Admin ID: 721217
Agency: Dept Of Environmental Quality
Start Date: 05/17/1990
Substance Code: SRS
Employee Id: 519
Created By: Not reported
Action Code: FS
Action Flag: True
Action: FEASIBILITY STUDY
Further Action: Not reported
Comments: Not reported

Action ID: 9429
Region: Headquarters
Complete Date: 04/30/1991
Rank Value: 0
Cleanup Flag: False
Created Date: 12/17/2002
Category: Remedial Action
Action Code Flag: False

Operations:

Operation Id: 131817
Operation Status: Inactive
Common Name: Guilds Lake
Yrs of Operation: 1909 to late 1940s
Comments: Garbage incinerator and landfill
Updated Date: 05/05/1998
Operations SIC Id: 196591
SIC Code: 4953
Created By: Not reported
Created Date: 12/17/2002

Operation Id: 131818
Operation Status: Active
Common Name: NW Industrial ST Properties
Yrs of Operation: Not reported
Comments: Warehouses and parking
Updated Date: 05/05/1998
Operations SIC Id: 195236
SIC Code: 7521
Created By: Not reported
Created Date: 12/17/2002
Operations SIC Id: 195237
SIC Code: 4225

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GUILDS LAKE (Continued)

S103841677

Created By: Not reported
Created Date: 12/17/2002

318
WNW
1/2-1
0.850 mi.
4489 ft.

SFI PROPERTY
2407 NW 28TH AVE.
PORTLAND, OR 97210

OR CRL
OR UIC
OR ENG CONTROLS
OR ECSI

S109493944
N/A

Relative:
Lower

CRL:
Facility ID: 5103
Location ID: 109546
Status Code: LIS
Facility Status: No Further Action (Conditional)
Lat/Long: 45.5391 / -122.7096

Actual:
43 ft.

OR UIC:
UIC Well #: 1
Type: 5D4
Type Description: Industrial Storm Water Drainage
Status: Formal Closure
UIC Number: 13748
Facility Status: Formal Closure
Lat/Long: 45.5391079 / -122.7096

OR ENG CONTROL:
Site Control Sequence #: 639
Site Id: 5103
Control Sequence #: 37
Begin Date: 10/20/2011
End Date: Not reported
Frequency Of Review: 0
Last Reviewed By: Chuck Harman, DEQ
Last Review Date: Not reported
Last Updated By: GWISTAR
Last Updated Date: 03/07/2012
Group Sequence #: 9
Control Code: CPNE
Control Description: Cap, non-engineered
FK Type Code: 2
Group Code: SB
Group Description: Surface Barriers
Type Code: E
Type Description: Engineering
Comments: DEQ has determined that an existing concrete/asphalt cap is an effective engineering control to prevent unacceptable exposures to future site occupants and to construction/excavation workers. This remedial option requires that this engineering control be maintained through an institutional control filed with the property deed.

ECSI:
State ID Number: 5103
Study Area: False
Legislative ID: 0
FACA ID: 109546
Lat/Long (dms): 45 32 20.80 / -122 42 34.60
Brown ID: 0
Region ID: 2
Investigation: Listed on the CRL/Inventory
Further Action: 0
County Code: 26.00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SFI PROPERTY (Continued)

S109493944

Score Value:	Not reported	Cerclis ID:	Not reported
Township Coord.:	1.00	Township Zone:	N
Range Coord:	1.00	Range Zone:	E
Section Coord:	29	Qtr Section:	db
Tax Lots:	1N1E29DB 0600 & 0700	Size:	1.33 acres
NPL:	False	Orphan:	False
Updated By:	CHARMAN	Update Date:	10/20/2011
Alias Name:	Schmidt Forge (part of)		

Hazardous Release:

Substance ID.:	121994
Haz Release ID:	387412
Qty Released:	unknown
Date Released:	unknown
Update Date:	12/02/2009
Update By:	CHARMAN
Substance Code:	ECD222
Substance Name:	PETROLEUM
Substance Abbrev.:	Not reported
Substance Category ID:	8533
Substance Category:	Petroleum Related Releases for OSPIRG Report
Category Level:	Not reported
Created By:	Not reported
Created Date:	12/17/2002
Substance Category ID:	8533
Substance Category:	Petroleum Related Releases for OSPIRG Report
Category Level:	Not reported
Created By:	Not reported
Created Date:	12/17/2002
Sampling Result ID:	349768
Feature Id:	0
Hazard Release Id:	387412
Medium:	703
Substance Abbrev.:	0
Unit Code:	Not reported
Observation:	False
Owner Operator:	False
Lab Data:	True
Sample Depth:	1.2 feet
Start Date:	03/18/1993
End Date:	04/06/1993
Min Concentration:	Not reported
Max Concentration:	Not reported
Sample Comment:	4,100 ppm (TP-1, 1.2'); 6,600 ppm (TP-6, 1.7'); 4,000 ppm (TP-6, 4.2'); 4,500 ppm (TP-7, 1.3'); 1,900 ppm (TP-7, 3.7'); 47,000 ppm (TP-8, 1.8'); 29,000 ppm (TP-8, 4.3'); 1,400 ppm (TP-9, 4.5'); 2,000 ppm (TP10, 0.8'); 12,000 ppm (MW-1 soil, 15' bgs).
Last Update By:	CHARMAN
Update Date:	12/02/2009

Substance ID.:	121671
Haz Release ID:	387413
Qty Released:	unknown
Date Released:	unknown
Update Date:	12/02/2009
Update By:	CHARMAN
Substance Code:	7440-47-3
Substance Name:	CHROMIUM

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SFI PROPERTY (Continued)

S109493944

Substance Abbrev.: Not reported
Substance Category ID: 8462
Substance Category: Inorganics
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Category ID: 8462
Substance Category: Inorganics
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Alias ID: 318145
Sub Alias Name: CHROMIUM, INORGANIC
Substance Alias ID: 319294
Sub Alias Name: CHROMIUM, TOTAL
Sampling Result ID: 349769
Feature Id: 0
Hazard Release Id: 387413
Medium: 703
Substance Abbrev.: 0
Unit Code: Not reported
Observation: False
Owner Operator: False
Lab Data: True
Sample Depth: 1.2'
Start Date: 03/18/1993
End Date: 03/18/1993
Min Concentration: Not reported
Max Concentration: Not reported
Sample Comment: 110 ppm (TP-1, 1.2'); 360 ppm (TP-8, 4.3'). It should be noted that multiple other foundry floor samples were not tested for Cr.
Last Update By: CHARMAN
Update Date: 12/02/2009

Substance ID.: 121639
Haz Release ID: 387414
Qty Released: unknown
Date Released: unknown
Update Date: 12/02/2009
Update By: CHARMAN
Substance Code: 7439-92-1
Substance Name: LEAD
Substance Abbrev.: Not reported
Substance Category ID: 8466
Substance Category: Inorganics
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Category ID: 8466
Substance Category: Inorganics
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Alias ID: 319256
Sub Alias Name: PB
Sampling Result ID: 349770
Feature Id: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SFI PROPERTY (Continued)

S109493944

Hazard Release Id: 387414
Medium: 703
Substance Abbrev.: 0
Unit Code: Not reported
Observation: False
Owner Operator: False
Lab Data: True
Sample Depth: 1.2'
Start Date: 03/18/1993
End Date: 03/18/1993
Min Concentration: Not reported
Max Concentration: Not reported
Sample Comment: 5,890 ppm (TP-1, 1.2'); 310 ppm (TP-1, 4.2'); 59 ppm (TP-3, 2.8'). It should be noted that multiple other collected soils were not tested for Pb.
Last Update By: CHARMAN
Update Date: 12/02/2009

Substance ID.: 121781
Haz Release ID: 387719
Qty Released: unk
Date Released: unk
Update Date: 02/23/2011
Update By: GWISTAR
Substance Code: 79-01-6
Substance Name: TRICHLOROETHYLENE
Substance Abbrev.: Not reported
Substance Category ID: 8523
Substance Category: Volatiles
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Category ID: 8545
Substance Category: Solvents of interest to Milwaukie Area GW study
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Category ID: 8523
Substance Category: Volatiles
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Category ID: 8545
Substance Category: Solvents of interest to Milwaukie Area GW study
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Alias ID: 317517
Sub Alias Name: ETHINYL TRICHLORIDE
Substance Alias ID: 317518
Sub Alias Name: ETHYLENE TRICHLORIDE
Substance Alias ID: 317519
Sub Alias Name: TCE
Substance Alias ID: 317520
Sub Alias Name: TRI-CLENE
Substance Alias ID: 317521
Sub Alias Name: TRICHLOROETHENE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SFI PROPERTY (Continued)

S109493944

Substance ID.: 121011
Haz Release ID: 387720
Qty Released: unk
Date Released: unk
Update Date: 02/23/2011
Update By: GWISTAR
Substance Code: 127-18-4
Substance Name: TETRACHLOROETHYLENE
Substance Abbrev.: Not reported
Substance Category ID: 8519
Substance Category: Volatiles
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Category ID: 8551
Substance Category: Solvents of interest to Milwaukie Area GW study
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Category ID: 8519
Substance Category: Volatiles
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Category ID: 8551
Substance Category: Solvents of interest to Milwaukie Area GW study
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Alias ID: 316912
Sub Alias Name: ETHENE,TETRACHLORO-
Substance Alias ID: 316913
Sub Alias Name: ETHYLENE TETRACHLORIDE
Substance Alias ID: 316914
Sub Alias Name: PERCHLOROETHYLENE
Substance Alias ID: 316915
Sub Alias Name: PERCLEN
Substance Alias ID: 316916
Sub Alias Name: TETRACHLOROETHENE
Substance Alias ID: 316917
Sub Alias Name: TETRACHLOROETHENE,1,1,2,2-
Substance Alias ID: 316918
Sub Alias Name: TETRACHLOROETHYLENE,1,1,2,2-

Substance ID.: 121059
Haz Release ID: 387721
Qty Released: unk
Date Released: unk
Update Date: 02/23/2011
Update By: GWISTAR
Substance Code: 1336-36-3
Substance Name: PCBs
Substance Abbrev.: Not reported
Substance Category ID: 8558
Substance Category: PCB Substances for the OSPIRG Report
Category Level: Not reported
Created By: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SFI PROPERTY (Continued)

S109493944

Created Date: 12/17/2002
Substance Category ID: 8558
Substance Category: PCB Substances for the OSPIRG Report
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Alias ID: 317029
Sub Alias Name: BIPHENYL,POLYCHLORO-
Substance Alias ID: 317030
Sub Alias Name: CHLORINATED BIPHENYL
Substance Alias ID: 317031
Sub Alias Name: CHLOROBIPHENYL
Substance Alias ID: 317032
Sub Alias Name: POLYCHLORINATED BIPHENYLs
Substance Alias ID: 317033
Sub Alias Name: POLYCHLOROBIPHENYL

Narrative:

NARR ID: 5750995
NARR Code: Site Contacts
Created By: CHARMAN
Created Date: 11/10/2008
Updated By: CHARMAN
Updated Date: 12/02/2009
NARR Comments: Susan Chatard CPMP Property Manager Bill Naito Company 503.228.8611 - direct

NARR ID: 5751867
NARR Code: Contamination
Created By: CHARMAN
Created Date: 12/02/2009
Updated By: CHARMAN
Updated Date: 12/02/2009
NARR Comments: (4/21/09 CWH/SR) Site has several areas where releases have occurred. A summary of those releases: (A) Former 8000-gal Bunker C Oil Tank - A former tank, located in the NE corner of the site was previously decommissioned by removal in 1992. Free product is present in the area of former tank location, but data collected through 2009 does not indicate it is mobile in the subsurface. (B) PCB release to soil in Transformer Vault - Soil is contaminated with PCBs in the former transformer Vault, located in an enclosed area along NW 28th Avenue. (C) Former Forge Floor Soils - Soils data collected from the former forge floor, which at the time of the active forging operation was a bare dirt surface, shows elevated concentrations of heavy oil and petroleum constituents and several metals. The former forge floor has been capped with asphalt and concrete and there are currently no exposed areas of the floor. (D) Chlorinated VOCs release - Groundwater sampling in and around the NE corner of the property have shown low levels of PCE and TCE and breakdown products. The exact point of release is not known, but monitoring does not indicate concentrations that pose a threat to applicable exposure pathways. (E) Stormwater Source Areas - Residual sediments in the stormwater system - catch basins, stormpipes and upland areas (parking, transport, loading areas) - contain elevated concentrations of some contaminants that should be removed to eliminate or limit future inputs into the local stormwater system, and potentially the Willamette River.

NARR ID: 5751869

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SFI PROPERTY (Continued)

S109493944

NARR Code: Data Sources
Created By: CHARMAN
Created Date: 12/02/2009
Updated By: CHARMAN
Updated Date: 04/08/2010

NARR Comments: Evergreen Environmental Management, LLC, ***Phase One Environmental Site Assessment for the Schmitt Forge Property 2407-2415 NW 28th Avenue, Portland, Oregon, 97210 (ENV 08-6), April 2, 2008. GeoDesign, Contaminated Media Management Plan, SFI Property, 2407 NW 28th Avenue, Portland, Oregon, (GeoDesign Project :BillNaito-1-07), March 23, 2010. GeoDesign, Stormwater Source Control Evaluation Report, SFI Property, 2407 NW 28th Avenue, Portland, Oregon, (GeoDesign Project :BillNaito-1-04-02), December 22, 2009. GeoDesign, Focused Feasibility Study, SFI Property, 2407 NW 28th Avenue, Portland, Oregon, (GeoDesign Project :BillNaito-1-04-03), December 4, 2009. GeoDesign, Report of Remedial Activities, SFI Property, 2407 NW 28th Avenue, Portland, Oregon, (GeoDesign Project :BillNaito-1-03-03), June 30, 2009. GeoDesign, Groundwater Monitoring and Sampling Report, SFI Property, 2407 NW 28th Avenue, Portland, Oregon, DEQ ECSI Site No. 5103 (GeoDesign Project :BillNaito-1-02-02), June 24, 2009. GeoDesign, Remedial Action Work Plan, SFI Property, 2407 NW 28th Avenue, Portland, Oregon, (GeoDesign Project :BillNaito-1-03), March 27, 2009. [Update to January 12, 2009 document] GeoDesign, Groundwater Monitoring and Sampling Report, SFI Property, 2407 NW 28th Avenue, Portland, Oregon, DEQ ECSI Site No. 5103 (GeoDesign Project :BillNaito-1-02-02), March 18, 2009. GeoDesign, Groundwater Monitoring and Sampling Report, SFI Property, 2407 NW 28th Avenue, Portland, Oregon, DEQ ECSI Site No. 5103 (GeoDesign Project :BillNaito-1-02-02), January 26, 2009. GeoDesign, Stormwater System Remedial Work Plan, SFI Property, 2407 NW 28th Avenue, Portland, Oregon, (GeoDesign Project :BillNaito-1-01-04), November 18, 2008. GeoDesign, Supplemental Former Bunker Oil UST Investigation and Quarterly Groundwater Monitoring, SFI Property, 2407 NW 28th Avenue, Portland, Oregon; DEQ LUST File 26-92-0071 (GeoDesign Project :BillNaito-1-02), October 9, 2008. GeoDesign, Report of Initial Environmental Services, Former Schmitt Forge Property, 2407 NW 28th Avenue, Portland, Oregon, (GeoDesign Project :BillNaito-1-01), August 13, 2008. Oregon Department of Environmental Quality, Portland Harbor Joint Source Control Strategy, web site - <http://www.deq.state.or.us/lq/cu/nwr/PortlandHarbor/jointsource.htm>. Oregon State Library, On-line Sanborn Fire Insurance Maps, Portland 1908-Dec. 1950 vol. 1, 1908-Apr. 1950, Sheet 99a.

NARR ID: 5750994
NARR Code: General Site Description
Created By: CHARMAN
Created Date: 11/10/2008
Updated By: CHARMAN
Updated Date: 11/10/2008

NARR Comments: (11/3/08 CWH/CU&ER) This site is located in a heavy industrial area in NW downtown Portland, Oregon. There are some commercial office buildings just to the south, at a slightly higher elevation. The property is flat and mostly covered by buildings.

NARR ID: 5751866
NARR Code: Remedial Action
Created By: CHARMAN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SFI PROPERTY (Continued)

S109493944

Created Date: 12/02/2009

Updated By: CHARMAN

Updated Date: 10/20/2011

NARR Comments:(4/21/09 CWH/SR) Work Plan approved for remedial activities to include PCB transformer vault soil excavation, UIC decommissioning, stormwater source control evaluation and evaluation of VOCs in groundwater.(4/8/2010 CWH/NWCU) The major remedial investigation and removal actions taken at the SFI Property site to assess and remediate the site have included the following -a.The Bunker C oil tank was decommissioned by removal in 1992. Sampling of soils around the tank excavation in 1992 did not indicate the presence of extensive contamination. Subsequent measurements from a monitoring well placed in the area of the decommissioned UST (MW-1) showed the presence of free product. A down gradient well, MW-4, has not detected heavy oil or PAH contamination, indicating that the residual Bunker C contamination is limited in extent and not mobile in shallow groundwater. Petroleum constituents (e.g. naphthalene) have not been detected in soil and groundwater in this area at concentrations that pose a risk to indoor or outdoor air in an occupational setting. Groundwater (MW-1) sampled in April of 1993, following the UST removal detected 8.6 ppb benzene, well below DEQs current occupational vapor intrusion RBC for benzene in groundwater of 8,100 ppb. Similarly, the 1993 concentration of naphthalene was 9.1 ppb, well below the occupational RBC of 9,600 ppb. The area is capped with asphalt and a contaminated media management plan (CMMP) has been developed to protect any future excavation workers in this area. The CMMP will be part of an institutional control that will be recorded through an Easement and Equitable Servitudes (E&ES) for the property with Multnomah County.b.In May 2009, GeoDesign supervised removal of 14.6-tons of contaminated soil from the former transformer vault area. Confirmation samples were taken from the final excavation bottom and sidewalls and measured Arochlor 1260 at concentrations ranging from 20.9 to 25.1 ug/kg, below the lowest applicable risk-based concentration of 980 ug/kg (for occupational ingestion, direct contact and inhalation exposure).c.After the steel forge closed in 1992, the areas of the former forge floor were covered in concrete or asphalt. GeoDesign submitted a Focused Feasibility Study (FFS) to evaluate the remedial alternatives for the former forge floor soils in December of 2009. DEQ accepted GeoDesigns conclusion that maintaining the existing concrete/asphalt cap over the forge floors, along with recording an institutional control with the deed through an Easement and Equitable Servitudes (E&ES), would offer acceptable human health protection. A summary of the FFS is provided below.d.GeoDesign continued monitoring of groundwater in the area of the former solvent pump for PCE, TCE and related VOC contamination through June of 2009. At that time, DEQ reviewed the record of groundwater measurements and determined that further monitoring of this area was not required since concentrations were well below applicable occupation and construction/excavation RBCs, and that the data did not indicate a major source of contamination was present in this area.e.GeoDesign removed CB-5 and post-removal confirmation samples of soils at the bottom of the UIC did not detect contaminants of interest.f.In November of 2008, GeoDesign submitted a Stormwater System Remedial Action Plan that DEQ approved in the spring of 2009. Between May and December 2009, GeoDesign supervised a Stormwater Source Control Evaluation (SSCE) of the sites stormwater system. Catch basin sediments contained elevated concentrations of several

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

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SFI PROPERTY (Continued)

S109493944

metals (lead, cadmium, chromium and zinc), PCBs, PAHs, petroleum hydrocarbons, phthalates, and several VOCs that exceeded DEQs Portland Harbor Joint Source Control Strategy (JSCS) screening level values (SLVs) for source area sediments and soils. Source control actions proposed in a Stormwater System Remedial Work Plan were approved by DEQ and then undertaken on the site, and were as follows:

- Sediments from all six catch basins were removed.
- CB-4, which had been disconnected from the storm system previously, was removed and is no longer in place, replaced with asphalt.
- CB-2, which was located in an interior working area (vacant and unused at the time), was permanently sealed in order to prevent any direct discharge into the storm system during future occupancy.
- CB-5, which was a UIC, was decommissioned. Confirmation sampling of the soils at the UIC bottom did not detect contaminants at concentrations that posed a threat to groundwater or future construction workers.
- Accessible portions of the site's private stormwater pipes at the southwest and northeast corner of the site were accessed near the combined sewer mains and the pipes were flushed of residual sediments. Rinse waters and sediments were pumped out by a licensed handler and properly disposed.
- Bill Naito Company hired a street cleaning service that washed all exterior surfaces of the site.
- GeoDesign collected storm water samples during rainfall events in August and September of 2009. The timing of the two sample events were targeted for rain events that conformed to DEQs Guidance for Evaluating the Stormwater Pathway in order to determine the effectiveness of the completed source control measures.

5. Source Control Stormwater Evaluation: The SFI Property is located within the drainage basin of the lower Willamette River in Portland, an area that has been designated as a Federal Superfund site by the U.S. Environmental Protection Agency (EPA) and is generally referred to as Portland Harbor. Following the storm water system remedial measures summarized above, GeoDesign collected storm water measurements from the two pipes that convey storm runoff from the site to the City of Portland combined sewer lines in NW 28th and NW Nicolai, via two standpipes that were built into the two lines during the initial pipe flushing/cleaning. The two sample points were designated CL-1 (northeast corner to NW 28th line) and CL-2 (southwest corner to Nicolai). The two storm water measurement events did not represent first flush events as preferred in DEQs guidance, but did occur after long periods of dry weather. In both events, concentrations of cadmium, lead and zinc exceeded JSCS SLVs in CL-1. However, in general the second storm event concentrations were lower in concentration. For CL-2, the results were similar, but cadmium concentrations were non-detect during the second storm event measurement. For both storm events at the two sampling locations, chromium concentrations were well below the JSCS SLV of 100 ppb. All stormwater samples were non-detect for PCBs. The detection limits for individual aroclors were below the toxicity-based JSCS SLVs for aroclors. The detection limit for the individual aroclors was approximately two orders of magnitude above the bioaccumulative SLV for total PCBs. There were several PAH measurements that were above JSCS SLVs in sample CL-2 during the first (August) storm event sampling, but were non-detect during the second event at both sampling locations. There was a detection of bis(2)-ethylhexylphthalate in CL-2 during the second storm event sampling that was only slightly above the JSCS concentration of 2.2 ppb. Stormwater concentrations of VOCs were generally low. During the second storm water sampling event, concentrations of PCE and TCE were

Map ID
Direction
Distance
Elevation

MAP FINDINGS

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SFI PROPERTY (Continued)

S109493944

detected in CL-1 above JSCS SLVs, but only slightly. DEQ has concluded that additional source control evaluation or control measures are not required based on the following: a. Significant removal of possible source material was accomplished by cleanout of catch basins, storm water pipes and sweeping of exposed areas of the property. b. Contaminant concentrations in stormwater are expected to decrease because of the source control measures implemented onsite. c. Stormwater discharges from this site only reach the Willamette River during overflow events. Given the apparent absence of contaminant sources at the site, the threat of contamination from this site impacting the Willamette River is considered low. . Focused Feasibility Study (FFS): In December 2009, GeoDesign submitted a FFS for the site. DEQ requested the Feasibility Study analysis in order to evaluate the appropriate remedial action approach to address elevated contaminants in capped forge floor soils and residual free-product heavy oils in the area of the former Bunker C UST. The remedial actions proposed to meet the Remedial Action Objectives (RAOs) in the FFS were as follows a. No action (required baseline for any FS). b. Engineering and/or Institutional Controls. c. Treatment of contaminants on or off site. d. Excavation and Off-Site Disposal Without Treatment. e. Any combination of the aforementioned proposed remedial actions. These alternatives were evaluated against the balancing factors of Effectiveness, Long-Term Reliability, Implementability, Implementation Risk and Reasonableness of Cost. Based on the screening of the proposed remedial actions against the balancing factors, GeoDesign's analysis found that maintenance of the existing cap over the former forge floor and Bunker C UST ranked the highest and recommended that option. DEQ has accepted GeoDesign's analysis that maintenance of the existing concrete and asphalt cap are an effective engineering control to prevent unacceptable exposures to future site occupants, construction and excavation workers. This remedial option requires that the site be listed on the Confirmed Release List (CRL) and that the engineering control be maintained through an institutional control filed with the deed.

NARR ID: 5751868
NARR Code: Site History
Created By: CHARMAN
Created Date: 12/02/2009
Updated By: CHARMAN
Updated Date: 12/02/2009

NARR Comments: This property was part of a larger industrial steel foundry that operated from approximately 1932 until 1992, initially by the West Coast Iron and Steel Company and later by Schmitt Steel/Forge Company. Not reported

Site Control:

Site Control #: 639
Control Number: 37
Begin Date: 10/20/2011
End Date: Not reported
Frequency Of Review: 0
Last Reviewed By: Chuck Harman, DEQ
Last Reviewed Date: Not reported
Last Update By: GWISTAR
Last Updated Date: 03/07/2012
Site Comment: DEQ has determined that an existing concrete/asphalt cap is an effective engineering control to prevent unacceptable exposures to

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

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SFI PROPERTY (Continued)

S109493944

future site occupants and to construction/excavation workers. This remedial option requires that this engineering control be maintained through an institutional control filed with the property deed.

Administrative Action:

Admin ID:	735913	Action ID:	9424
Agency:	Dept Of Environmental Quality	Region:	Not reported
Start Date:	11/10/2008	Complete Date:	11/10/2008
Substance Code:	Not reported	Rank Value:	Not reported
Employee Id:	2339	Cleanup Flag:	False
Created By:	CHARMAN	Created Date:	11/10/2008
Action Code:	ENTRY	Category:	Administrative Action
Action Flag:	True	Action Code Flag:	False
Action:	Site added to database		
Further Action:	Not reported		
Comments:	Not reported		

Admin ID:	735914	Action ID:	9440
Agency:	Dept Of Environmental Quality	Region:	Northwestern Region
Start Date:	11/03/2008	Complete Date:	06/14/2010
Substance Code:	VCP	Rank Value:	Not reported
Employee Id:	2339	Cleanup Flag:	False
Created By:	CHARMAN	Created Date:	11/10/2008
Action Code:	LTAG	Category:	Remedial Action
Action Flag:	True	Action Code Flag:	False
Action:	Letter Agreement		
Further Action:	0		
Comments:	Voluntary Cleanup Program		

Admin ID:	737038	Action ID:	9484
Agency:	Dept Of Environmental Quality	Region:	Northwestern Region
Start Date:	04/21/2009	Complete Date:	06/14/2010
Substance Code:	SR	Rank Value:	Not reported
Employee Id:	2339	Cleanup Flag:	False
Created By:	CHARMAN	Created Date:	12/02/2009
Action Code:	RI	Category:	Remedial Action
Action Flag:	True	Action Code Flag:	False
Action:	REMEDIAL INVESTIGATION		
Further Action:	0		
Comments:	Work Plan approved for remedial activities to include PCB transformer vault soil excavation, UIC decommissioning, stormwater source control evaluation and evaluation of VOCs in groundwater.		

Admin ID:	737473	Action ID:	9465
Agency:	Dept Of Environmental Quality	Region:	Northwestern Region
Start Date:	04/01/2010	Complete Date:	06/14/2010
Substance Code:	CU	Rank Value:	Not reported
Employee Id:	2339	Cleanup Flag:	True
Created By:	CHARMAN	Created Date:	04/08/2010
Action Code:	PRC	Category:	Listing Action
Action Flag:	True	Action Code Flag:	False
Action:	Facility proposed for Confirmed Release List		
Further Action:	0		
Comments:	Not reported		

Admin ID:	737474	Action ID:	9467
Agency:	Dept Of Environmental Quality	Region:	Northwestern Region
Start Date:	04/01/2010	Complete Date:	06/14/2010

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SFI PROPERTY (Continued)

S109493944

Substance Code: CU
Employee Id: 2339
Created By: CHARMAN
Action Code: PRI
Action Flag: True
Action: Facility proposed for Inventory
Further Action: 0
Comments: Not reported

Rank Value: Not reported
Cleanup Flag: True
Created Date: 04/08/2010
Category: Listing Action
Action Code Flag: False

Admin ID: 739367
Agency: Dept Of Environmental Quality
Start Date: 06/14/2010
Substance Code: SRS
Employee Id: 2339
Created By: CHARMAN
Action Code: CNFA
Action Flag: True
Action: No Further Action (Conditional)
Further Action: 0
Comments: Not reported

Action ID: 9411
Region: Northwestern Region
Complete Date: 06/14/2010
Rank Value: Not reported
Cleanup Flag: True
Created Date: 10/20/2011
Category: Remedial Action
Action Code Flag: False

Admin ID: 739368
Agency: Dept Of Environmental Quality
Start Date: 06/14/2010
Substance Code: CU
Employee Id: 2339
Created By: CHARMAN
Action Code: SCD
Action Flag: True
Action: SCD
Further Action: 0
Comments: Not reported

Action ID: 9523
Region: Northwestern Region
Complete Date: 06/14/2010
Rank Value: Not reported
Cleanup Flag: False
Created Date: 10/20/2011
Category: Remedial Action
Action Code Flag: False

Admin ID: 739369
Agency: Dept Of Environmental Quality
Start Date: 06/14/2010
Substance Code: CU
Employee Id: 2339
Created By: CHARMAN
Action Code: LSC
Action Flag: True
Action: Facility placed on Confirmed Release List
Further Action: 0
Comments: Not reported

Action ID: 9438
Region: Northwestern Region
Complete Date: 06/14/2010
Rank Value: Not reported
Cleanup Flag: False
Created Date: 10/20/2011
Category: Listing Action
Action Code Flag: False

Admin ID: 739370
Agency: Dept Of Environmental Quality
Start Date: 06/14/2010
Substance Code: CU
Employee Id: 2339
Created By: CHARMAN
Action Code: LSI
Action Flag: True
Action: Facility placed on Inventory
Further Action: 0
Comments: Not reported

Action ID: 9439
Region: Northwestern Region
Complete Date: 06/14/2010
Rank Value: Not reported
Cleanup Flag: False
Created Date: 10/20/2011
Category: Listing Action
Action Code Flag: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

319
ENE
1/2-1
0.865 mi.
4567 ft.

VERMICULITE NORTHWEST, INC. (FORMER)
2303 N HARDING AVE.
PORTLAND, OR 97227

OR ECSI **S106236597**
N/A

Relative:
Lower

ECSI:

Actual:
37 ft.

State ID Number:	2761	Brown ID:	0
Study Area:	False	Region ID:	2
Legislative ID:	0	Investigation:	Suspect
FACA ID:	7324	Further Action:	0
Lat/Long (dms):	45 32 22.90 / -122 40 41.90	County Code:	26.00
Score Value:	Not reported	Cerclis ID:	SFN1002216
Township Coord.:	1.00	Township Zone:	N
Range Coord:	1.00	Range Zone:	E
Section Coord:	27	Qtr Section:	CB
Tax Lots:	900	Size:	0.46 acre
NPL:	False	Orphan:	False
Updated By:	GWISTAR	Update Date:	08/23/2013
Alias Name:	WR Grace		

Narrative:

NARR ID: 5740400
NARR Code: Contamination
Created By: Not reported
Created Date: 12/17/2002
Updated By: Not reported
Updated Date: 12/17/2002
NARR Comments:(11/27/00 GMW/SAS) According to EPA, this is one of a number of former W.R. Grace facilities nationwide that processed or handled vermiculite ore from a mine in Montana. This ore contained asbestos as a by-product. Vermiculite has several uses, such as a soil amendment for house plants.

NARR ID: 5740401
NARR Code: Hazardous Substance/Waste Types
Created By: Not reported
Created Date: 12/17/2002
Updated By: Not reported
Updated Date: 12/17/2002
NARR Comments:Asbestos

NARR ID: 5740402
NARR Code: Remedial Action
Created By: Not reported
Created Date: 12/17/2002
Updated By: GWISTAR
Updated Date: 09/04/2013
NARR Comments:(11/27/00 GMW/SAS) EPA Region 10 has added the site to CERCLIS as part of its nationwide investigation of former WR Grace facilities that handled asbestos-containing vermiculite. DEQ has not been involved in the investigation at this site, but will be tracking EPA's efforts to determine whether the past handling of asbestos-containing vermiculite presents any current threats to human health or the environment.(9/4/13 GMW/SAS) EPA conducted a removal action for asbestos between June and November 2006.

NARR ID: 5740403
NARR Code: Substances of Concern
Created By: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VERMICULITE NORTHWEST, INC. (FORMER) (Continued)

S106236597

Created Date: 12/17/2002
Updated By: Not reported
Updated Date: 12/17/2002
NARR Comments:Asbestos

NARR ID: 5754834
NARR Code: Site History
Created By: GWISTAR
Created Date: 09/04/2013
Updated By: GWISTAR
Updated Date: 09/04/2013

NARR Comments:[From EPA Removal Report]: The building was built in the 1940s, and W. R. Grace operated it as Vermiculite Northwest until the early 1990s. The facility was used as a processing plant for vermiculite ore mined in Libby, Montana. W. R. Grace shipped raw vermiculite ore via rail to processing plants throughout the country, including this facility in Portland. At the facility, the raw vermiculite ore was processed for use in consumer and building products, by mixing it with hot air, whereupon it would greatly expand in size. The processed vermiculite had many useful properties; it was a lightweight material that was absorbent, fireproof, and a good insulator. W. R. Grace used the processed vermiculite in a number of consumer and building products, including a soil conditioner for gardening, as house insulation, and as a spray-applied fire-proofing.

In the late 1990s, a local businessman named Walter Pelett, Sr. bought the building, and he sold it in early 2006 to Greg Nystrom and Walter Pelett III of Priority Delivery, who are the current owners (as of 2007). As a condition for the sale of the building, Mr. Pelett, Sr. agreed to be responsible for any asbestos-related issues.

NARR ID: 5754811
NARR Code: 1922
Created By: GWISTAR
Created Date: 08/23/2013
Updated By: GWISTAR
Updated Date: 08/23/2013

NARR Comments:[Aug. 13] EPA Region 10 completed a removal of asbestos from the site in 2006 (with no DEQ involvement), and made a federal ***no further remedial action planned*** determination in July 2007. DEQ has no plans for follow-up at this site.

Administrative Action:

Admin ID: 705270
Agency: Dept Of Environmental Quality
Start Date: 11/22/2000
Substance Code: SAS
Employee Id: 313
Created By: Not reported
Action Code: ENTRY
Action Flag: True
Action: Site added to database
Further Action: Not reported
Comments: Not reported

Action ID: 9424
Region: Northwestern Region
Complete Date: 11/22/2000
Rank Value: 0
Cleanup Flag: False
Created Date: 12/17/2002
Category: Administrative Action
Action Code Flag: False

Admin ID: 705273
Agency: Dept Of Environmental Quality
Start Date: 11/22/2000

Action ID: 9508
Region: Headquarters
Complete Date: 11/22/2000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VERMICULITE NORTHWEST, INC. (FORMER) (Continued)

S106236597

Substance Code:	SAS	Rank Value:	0
Employee Id:	767	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	RSSC	Category:	Remedial Action
Action Flag:	True	Action Code Flag:	False
Action:	Site Screening recommended (EV)		
Further Action:	Low		
Comments:	Not reported		

Admin ID:	705279	Action ID:	9421
Agency:	Environmantal Protection Agency	Region:	Not reported
Start Date:	02/18/2000	Complete Date:	02/18/2000
Substance Code:	Not reported	Rank Value:	0
Employee Id:	Not reported	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	DS1	Category:	EPA Led Action
Action Flag:	True	Action Code Flag:	False
Action:	Site added to CERCLIS		
Further Action:	Not reported		
Comments:	Not reported		

Admin ID:	741196	Action ID:	9492
Agency:	Environmantal Protection Agency	Region:	0
Start Date:	05/05/2004	Complete Date:	08/08/2004
Substance Code:	Not reported	Rank Value:	Not reported
Employee Id:	0	Cleanup Flag:	False
Created By:	GWISTAR	Created Date:	06/17/2013
Action Code:	RMA	Category:	Remedial Action
Action Flag:	True	Action Code Flag:	False
Action:	REMOVAL ASSESSMENT		
Further Action:	0		
Comments:	R10 Removal Assessment; no DEQ involvement		

Admin ID:	741197	Action ID:	9491
Agency:	Environmantal Protection Agency	Region:	0
Start Date:	03/06/2005	Complete Date:	11/11/2006
Substance Code:	Not reported	Rank Value:	Not reported
Employee Id:	0	Cleanup Flag:	False
Created By:	GWISTAR	Created Date:	06/17/2013
Action Code:	RM	Category:	Remedial Action
Action Flag:	True	Action Code Flag:	False
Action:	REMOVAL		
Further Action:	0		
Comments:	PRP-led removal, with EPA oversight; no DEQ involvement		

Admin ID:	741198	Action ID:	9444
Agency:	Environmantal Protection Agency	Region:	0
Start Date:	07/27/2007	Complete Date:	07/27/2007
Substance Code:	Not reported	Rank Value:	Not reported
Employee Id:	0	Cleanup Flag:	False
Created By:	GWISTAR	Created Date:	06/17/2013
Action Code:	NFRAP	Category:	EPA Led Action
Action Flag:	True	Action Code Flag:	False
Action:	No Further Remedial Action Planned under Federal program		
Further Action:	0		
Comments:	Not reported		

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VERMICULITE NORTHWEST, INC. (FORMER) (Continued)

S106236597

Admin ID:	741385	Action ID:	9413
Agency:	Dept Of Environmental Quality	Region:	Northwestern Region
Start Date:	08/03/2007	Complete Date:	08/03/2007
Substance Code:	SAS	Rank Value:	Not reported
Employee Id:	767	Cleanup Flag:	False
Created By:	GWISTAR	Created Date:	08/23/2013
Action Code:	CO	Category:	Remedial Action
Action Flag:	True	Action Code Flag:	False
Action:	Closeout activities on completed project		
Further Action:	0		
Comments:	EPA removal completed; DEQ follow-up action not anticipated.		

Operations:

Operation Id:	133955
Operation Status:	Unknown
Common Name:	Vermiculite Northsest, Inc.
Yrs of Operation:	unknown
Comments:	Not reported
Updated Date:	11/22/2000

320
NNW
1/2-1
0.874 mi.
4613 ft.

DASIC INTERNATIONAL CORP.
3125 NW FRONT AVE
PORTLAND, OR 97210

FINDS **1006864258**
OR ECSI **N/A**

Relative:
Lower

FINDS:

Registry ID: 110014270779

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.

ECSI:

State ID Number:	110	Brown ID:	0
Study Area:	False	Region ID:	2
Legislative ID:	0	Investigation:	Suspect
FACA ID:	8911	Further Action:	0
Lat/Long (dms):	45 32 40.20 / -122 42 .40	County Code:	26.00
Score Value:	Not reported	Cerclis ID:	Not reported
Township Coord.:	1.00	Township Zone:	N
Range Coord:	1.00	Range Zone:	E
Section Coord:	28	Qtr Section:	Not reported
Tax Lots:	Not reported	Size:	Not reported
NPL:	False	Orphan:	False
Updated By:	GWISTAR	Update Date:	05/02/2006

Hazardous Release:

Substance ID.:	120812
Haz Release ID:	382764
Qty Released:	Unknown
Date Released:	about 6:00PM 1-20-82

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DASIC INTERNATIONAL CORP. (Continued)

1006864258

Update Date: 09/05/1988
Update By: Not reported
Substance Code: 102-71-6
Substance Name: TRIETHANOLAMINE
Substance Abbrev.: Not reported
Substance Alias ID: 316211
Sub Alias Name: NITRILOTRIETHANOL,2,2',2"-
Substance Alias ID: 316212
Sub Alias Name: TEA
Substance Alias ID: 316213
Sub Alias Name: TRIHYDROXYTRIETHYLAMINE
Substance Alias ID: 316214
Sub Alias Name: TRIS(2-HYDROXYETHYL)AMINE
Comment ID: 302760
Release Code: Data Sources
Release Comments: DEQ Brown file
Sampling Result ID: 345219
Feature Id: Not reported
Hazard Release Id: 382764
Medium: 704
Substance Abbrev.: Not reported
Unit Code: Not reported
Observation: False
Owner Operator: False
Lab Data: False
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: CONV
Update Date: 09/13/1994
Sampling Result ID: 345295
Feature Id: Not reported
Hazard Release Id: 382764
Medium: 703
Substance Abbrev.: Not reported
Unit Code: Not reported
Observation: False
Owner Operator: False
Lab Data: False
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: CONV
Update Date: 09/13/1994

Substance ID.: 121987
Haz Release ID: 382765
Qty Released: Unknown
Date Released: about 6:00PM 1-20-82
Update Date: 09/05/1988
Update By: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DASIC INTERNATIONAL CORP. (Continued)

1006864258

Substance Code: ECD186
Substance Name: KEROSENE
Substance Abbrev.: Not reported
Comment ID: 302762
Release Code: Data Sources
Release Comments: DEQ Brown file
Sampling Result ID: 346961
Feature Id: Not reported
Hazard Release Id: 382765
Medium: 703
Substance Abbrev.: Not reported
Unit Code: Not reported
Observation: False
Owner Operator: False
Lab Data: False
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: CONV
Update Date: 09/13/1994
Sampling Result ID: 346962
Feature Id: Not reported
Hazard Release Id: 382765
Medium: 704
Substance Abbrev.: Not reported
Unit Code: Not reported
Observation: False
Owner Operator: False
Lab Data: False
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: CONV
Update Date: 09/13/1994

Substance ID.: 122006
Haz Release ID: 382766
Qty Released: Unknown
Date Released: about 6:00PM 1-20-82
Update Date: 09/05/1988
Update By: Not reported
Substance Code: ECD257
Substance Name: SOLVENTS
Substance Abbrev.: Not reported
Comment ID: 302763
Release Code: Data Sources
Release Comments: DEQ Brown file
Sampling Result ID: 346963
Feature Id: Not reported
Hazard Release Id: 382766
Medium: 704

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DASIC INTERNATIONAL CORP. (Continued)

1006864258

Substance Abbrev.: Not reported
Unit Code: Not reported
Observation: False
Owner Operator: False
Lab Data: False
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: CONV
Update Date: 09/13/1994
Sampling Result ID: 346779
Feature Id: Not reported
Hazard Release Id: 382766
Medium: 703
Substance Abbrev.: Not reported
Unit Code: Not reported
Observation: False
Owner Operator: False
Lab Data: False
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: CONV
Update Date: 09/13/1994

Narrative:

NARR ID: 5729749
NARR Code: Contamination
Created By: Not reported
Created Date: 12/17/2002
Updated By: Not reported
Updated Date: 12/17/2002
NARR Comments:DEQ responded to a spill complaint at this site.

NARR ID: 5729750
NARR Code: Hazardous Substance/Waste Types
Created By: Not reported
Created Date: 12/17/2002
Updated By: Not reported
Updated Date: 12/17/2002
NARR Comments:solvent, kerosene, triethanolamine

NARR ID: 5729751
NARR Code: Manner of Release
Created By: Not reported
Created Date: 12/17/2002
Updated By: Not reported
Updated Date: 12/17/2002
NARR Comments:Time of release: about 6:00PM 1-20-82

NARR ID: 5729752
NARR Code: Pathways Other Hazards

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DASIC INTERNATIONAL CORP. (Continued)

1006864258

Created By: Not reported
Created Date: 12/17/2002
Updated By: Not reported
Updated Date: 12/17/2002
NARR Comments: Spill may have entered into storm sewer that empties into the
Willamette River.

NARR ID: 5729753
NARR Code: Remedial Action
Created By: Not reported
Created Date: 12/17/2002
Updated By: Not reported
Updated Date: 12/17/2002
NARR Comments: Emergency cleanup

Administrative Action:

Admin ID: 722235
Agency: Dept Of Environmental Quality
Start Date: 02/12/1994
Substance Code: SAS
Employee Id: 293
Created By: Not reported
Action Code: RSSC
Action Flag: True
Action: Site Screening recommended (EV)
Further Action: Not reported
Comments: Not reported

Action ID: 9508
Region: Not reported
Complete Date: 02/12/1994
Rank Value: 0
Cleanup Flag: False
Created Date: 12/17/2002
Category: Remedial Action
Action Code Flag: False

Admin ID: 718037
Agency: Dept Of Environmental Quality
Start Date: 05/09/1988
Substance Code: SAS
Employee Id: 26
Created By: Not reported
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: Not reported
Rank Value: 0
Cleanup Flag: False
Created Date: 12/17/2002
Category: Administrative Action
Action Code Flag: False

Operations:

Operation Id: 131514
Operation Status: Active
Common Name: Dasic International Corp.
Yrs of Operation: Not reported
Comments: Blender and formulator of marine and industrial detergents and com-
pounds
Updated Date: 03/10/1995
Operations SIC Id: 195582
SIC Code: 2819
Created By: Not reported
Created Date: 12/17/2002

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

321
ENE
1/2-1
0.877 mi.
4631 ft.

TUCKER BUILDING
2110 N LEWIS AVE
PORTLAND, OR 97227

FINDS
OR CRL
OR ENG CONTROLS
OR INST CONTROL
OR VCP
OR ECSI

1006858623
N/A

Relative:
Lower

FINDS:

Actual:
37 ft.

Registry ID: 110014211147

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.

CRL:

Facility ID: 3036
Location ID: 6218
Status Code: LIS
Facility Status: No Further Action (Conditional)
Lat/Long: 45.538 / -122.6768

OR ENG CONTROL:

Site Control Sequence #: 373
Site Id: 3036
Control Sequence #: 37
Begin Date: 01/05/2004
End Date: Not reported
Frequency Of Review: 0
Last Reviewed By: Dan Hafley
Last Review Date: 01/04/2013
Last Updated By: DHAFLEY
Last Updated Date: 06/27/2013
Group Sequence #: 9
Control Code: CPNE
Control Description: Cap, non-engineered
FK Type Code: 2
Group Code: SB
Group Description: Surface Barriers
Type Code: E
Type Description: Engineering
Comments: A vehicular on-ramp that covers the site needs to be left in place to prevent future potential direct contact risks. Cap inspection completed 1/4/13 by City of Portland at the request of DEQ. Cap condition acceptable.

OR INSTUTIONAL CONTROL:

Site Control Sequence #: 372
Site Id: 3036
Control Sequence #: 3
Begin Date: 08/05/2004
End Date: Not reported
Frequency Of Review: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TUCKER BUILDING (Continued)

1006858623

Last Reviewed By: Alicia Voss
Last Review Date: Not reported
Last Updated By: GWISTAR
Last Updated Date: 04/29/2005
Group Sequence #: 2
Control Code: EES
Control Description: Easement Equitable Servitude
FK Type Code: 1
Group Code: PR
Group Description: Proprietary
Type Code: I
Type Description: Institutional
Comments: A deed restriction (Easement and Equitable Servitude) was placed on the property in July 2004.

VCS:

ECS Site ID: 3036
Facility Size: 0.92 acre
Action: No Further Action (Conditional)
Start Date: 08/08/2004
End Date: 08/08/2004
Program: VCP
Latitude: 45.538
Longitude: -122.6768

ECSI:

State ID Number:	3036	Brown ID:	0
Study Area:	False	Region ID:	2
Legislative ID:	0	Investigation:	Listed on the CRL/Inventory
FACA ID:	6218	Further Action:	0
Lat/Long (dms):	45 32 16.80 / -122 40 36.50	County Code:	26.00
Score Value:	Not reported	Cerclis ID:	Not reported
Township Coord.:	1.00	Township Zone:	N
Range Coord:	1.00	Range Zone:	E
Section Coord:	27	Qtr Section:	CA
Tax Lots:	6400	Size:	0.92 acre
NPL:	False	Orphan:	False
Updated By:	GWISTAR	Update Date:	06/28/2006
Alias Name:	2110 N Lewis LLC		
Alias Name:	Tri-Met		

Narrative:

NARR ID: 5745295
NARR Code: Site Contacts
Created By: AVOSS
Created Date: 08/05/2004
Updated By: AVOSS
Updated Date: 08/05/2004
NARR Comments: City of Portland, Deputy Attorney, Jan Betz
City of Portland Office of Transportation, Brant Williams

NARR ID: 5745297
NARR Code: Contamination
Created By: AVOSS
Created Date: 08/05/2004
Updated By: GWISTAR
Updated Date: 06/28/2006

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TUCKER BUILDING (Continued)

1006858623

NARR Comments:(9/21/04 ACV/VCP) During on-ramp construction and the building demolition, soil and building materials (concrete) were determined to contain petroleum and polychlorinated biphenyls (PCBs).

NARR ID: 5745296
NARR Code: Hazardous Substance/Waste Types
Created By: AVOSS
Created Date: 08/05/2004
Updated By: JWAGGY
Updated Date: 08/10/2005

NARR Comments:PCB-contaminated building debris and petroleum-contaminated soil.

NARR ID: 5746977
NARR Code: Manner of Release
Created By: JWAGGY
Created Date: 08/10/2005
Updated By: JWAGGY
Updated Date: 08/10/2005

NARR Comments:During on-ramp construction and building demolition, soil and building materials (concrete) were determined to contain petroleum and polychlorinated biphenyl (PCB) contamination. Historic uses of the property include an electrical equipment service center (PacifiCorp) and a small retail/business office. PacifiCorp used the facility to service and maintain electrical transformers and other electrical equipment.

NARR ID: 5746974
NARR Code: Media Contamination
Created By: JWAGGY
Created Date: 08/10/2005
Updated By: JWAGGY
Updated Date: 08/10/2005
NARR Comments:soil

NARR ID: 5746976
NARR Code: Pathways Other Hazards
Created By: JWAGGY
Created Date: 08/10/2005
Updated By: GWISTAR
Updated Date: 03/29/2007

NARR Comments:In 2002, Portland Department of Transportation (PDOT) completed construction of the on-ramp and the results of the follow-up site investigation conducted in 2003 indicated that soils were impacted sporadically with petroleum hydrocarbons (including low concentrations of petroleum constituents; polynuclear aromatic hydrocarbons or PAHs) and PCBs. Site groundwater was not significantly impacted from on-site sources. After completion of the vehicle on-ramp, the site was completely covered by either elements of the ramp or by newly placed asphalt pavement and curbing. On July 22, 2004, the City of Portland recorded an easement and equitable servitude (EES) with the property deed, which documented the site conditions and required maintenance of the on-ramp as an effective barrier to site contamination.

NARR ID: 5741282
NARR Code: Remedial Action
Created By: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TUCKER BUILDING (Continued)

1006858623

Created Date: 12/17/2002

Updated By: GWISTAR

Updated Date: 06/28/2006

NARR Comments:(8/5/04 ACV/VCP) Approximately 650 tons of petroleum-impacted soil were removed from the on-ramp footing excavations and disposed of at Hillsboro Landfill. PCB-contaminated concrete, where PCB concentrations exceeded a federal PCB cleanup level of 25 parts per million (ppm), from building floors was removed and disposed of off-site. The remaining building materials and concrete (with PCB concentrations below 25 ppm) were crushed and placed in the building basement before being covered by fill soil. The new on-ramp covered the site and if left in-place adequately mitigates future potential direct contact risks. The site remedy was submitted for public comment in April 2004 with no comments received. A deed restriction (Easement and Equitable Servitude) was placed on the property in July 2004. A conditional no further action decision was provided to the City of Portland in August 2004. (10/28/05 JMW/SAP) Comment period for Confirmed Release List (CRL) and Inventory listing closed on October 17, 2005. No comments were received, and the site has been listed.

NARR ID: 5746975

NARR Code: Health Threats

Created By: JWAGGY

Created Date: 08/10/2005

Updated By: GWISTAR

Updated Date: 05/14/2013

NARR Comments:The current on-ramp structure and new paved parking areas have effectively eliminated site risks, and will continue to prevent human exposure as long as the on-ramp and paving remain in-place and are maintained. There were no unacceptable ecological risks found at the site.

NARR ID: 5746568

NARR Code: Site History

Created By: GWISTAR

Created Date: 04/29/2005

Updated By: JWAGGY

Updated Date: 08/10/2005

NARR Comments:Prior to the on-ramp redevelopment in 2001/2002, the Tucker Property covered an entire city block and included a two-story building (with basement) on half of the property and asphalt-paved parking on the other half. Significant historic uses of the property had been an electrical equipment service center (PacifiCorp); and small retail and business offices since about the 1920/s. PacifiCorp used the facility to service and maintain electrical transformers and other electrical equipment.

NARR ID: 5754407

NARR Code: 1922

Created By: DHAFLEY

Created Date: 12/26/2012

Updated By: DHAFLEY

Updated Date: 01/08/2013

NARR Comments:December 2012. As noted elsewhere in this ECSI report, a conditional NFA was issued for the site in 2004, which is contingent on the site cap remaining in place. The restriction is necessary because the site soil contains elevated contaminants including PCBs. As property

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TUCKER BUILDING (Continued)

1006858623

formerly owner/operated by PacifiCorp, the Tucker property was included in a source control-related preliminary assessment completed in 2009 (***Preliminary Assessment Report for the Albina Area Properties***; Bridgewater Group, Inc., March 2009). the PA was subsequently revised. A source control investigation and activities report was completed for the site by the City of Portland 2010 (***Former Tucker Building Storm System Investigation and Source Control Activities Report***; City of Portland BES, April 2010). DEQ is currently evaluating a number of Albina area properties, including the former Tucker site, from a source control perspective. A source control decision is expected in 1st Quarter 2013. Cap inspection completed 1/4/13 by City of Portland at DEQ request.

Site Control:

Site Control #: 372
Control Number: 3
Begin Date: 08/05/2004
End Date: Not reported
Frequency Of Review: 0
Last Reviewed By: Alicia Voss
Last Reviewed Date: Not reported
Last Update By: GWISTAR
Last Updated Date: 04/29/2005
Site Comment: A deed restriction (Easement and Equitable Servitude) was placed on the property in July 2004.

Site Control #: 373
Control Number: 37
Begin Date: 01/05/2004
End Date: Not reported
Frequency Of Review: 0
Last Reviewed By: Dan Hafley
Last Reviewed Date: 01/04/2013
Last Update By: DHAFLEY
Last Updated Date: 06/27/2013
Site Comment: A vehicular on-ramp that covers the site needs to be left in place to prevent future potential direct contact risks. Cap inspection completed 1/4/13 by City of Portland at the request of DEQ. Cap condition acceptable.

Administrative Action:

Admin ID:	728766	Action ID:	9422
Agency:	Dept Of Environmental Quality	Region:	Northwestern Region
Start Date:	08/05/2004	Complete Date:	08/05/2004
Substance Code:	VCP	Rank Value:	Not reported
Employee Id:	738	Cleanup Flag:	False
Created By:	AVOSS	Created Date:	08/05/2004
Action Code:	ECON	Category:	Remedial Action
Action Flag:	True	Action Code Flag:	False
Action:	Engineering Control		
Further Action:	0		
Comments:	Not reported		

Admin ID:	728767	Action ID:	9429
Agency:	Dept Of Environmental Quality	Region:	Northwestern Region
Start Date:	04/05/2004	Complete Date:	08/05/2004
Substance Code:	VCP	Rank Value:	Not reported
Employee Id:	738	Cleanup Flag:	False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TUCKER BUILDING (Continued)

1006858623

Created By: AVOSS
Action Code: FS
Action Flag: True
Action: FEASIBILITY STUDY
Further Action: 0
Comments: Not reported

Created Date: 08/05/2004
Category: Remedial Action
Action Code Flag: False

Admin ID: 728768
Agency: Dept Of Environmental Quality
Start Date: 01/05/2002
Substance Code: VCP
Employee Id: 738
Created By: AVOSS
Action Code: RI
Action Flag: True
Action: REMEDIAL INVESTIGATION
Further Action: Low
Comments: Not reported

Action ID: 9484
Region: Northwestern Region
Complete Date: 04/05/2004
Rank Value: Not reported
Cleanup Flag: False
Created Date: 08/05/2004
Category: Remedial Action
Action Code Flag: False

Admin ID: 728769
Agency: Dept Of Environmental Quality
Start Date: 08/05/2004
Substance Code: Not reported
Employee Id: 738
Created By: AVOSS
Action Code: RPLC
Action Flag: True
Action: Proposal for Confirmed Release List recommended
Further Action: 0
Comments: Not reported

Action ID: 9498
Region: Northwestern Region
Complete Date: 08/05/2004
Rank Value: Not reported
Cleanup Flag: False
Created Date: 08/05/2004
Category: Listing Action
Action Code Flag: False

Admin ID: 728770
Agency: Dept Of Environmental Quality
Start Date: 08/05/2004
Substance Code: Not reported
Employee Id: 738
Created By: AVOSS
Action Code: RPLI
Action Flag: True
Action: Proposal for Inventory recommended
Further Action: 0
Comments: Not reported

Action ID: 9499
Region: Northwestern Region
Complete Date: 08/05/2004
Rank Value: Not reported
Cleanup Flag: False
Created Date: 08/05/2004
Category: Listing Action
Action Code Flag: False

Admin ID: 728771
Agency: Dept Of Environmental Quality
Start Date: 08/08/2004
Substance Code: VCP
Employee Id: 738
Created By: AVOSS
Action Code: CNFA
Action Flag: True
Action: No Further Action (Conditional)
Further Action: 0
Comments: Not reported

Action ID: 9411
Region: Northwestern Region
Complete Date: 08/08/2004
Rank Value: Not reported
Cleanup Flag: False
Created Date: 08/05/2004
Category: Remedial Action
Action Code Flag: False

Admin ID: 730834
Agency: Dept Of Environmental Quality

Action ID: 9434
Region: Northwestern Region

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TUCKER BUILDING (Continued)

1006858623

Start Date:	07/22/2004	Complete Date:	07/22/2004
Substance Code:	VCP	Rank Value:	Not reported
Employee Id:	738	Cleanup Flag:	False
Created By:	JWAGGY	Created Date:	08/10/2005
Action Code:	ICON	Category:	Remedial Action
Action Flag:	True	Action Code Flag:	False
Action:	Institutional Control		
Further Action:	0		
Comments:	Easement and Equitable Servitude (EES).		

Admin ID:	730943	Action ID:	9465
Agency:	Dept Of Environmental Quality	Region:	Northwestern Region
Start Date:	08/23/2005	Complete Date:	08/23/2005
Substance Code:	SAS	Rank Value:	Not reported
Employee Id:	313	Cleanup Flag:	False
Created By:	JWAGGY	Created Date:	08/23/2005
Action Code:	PRC	Category:	Listing Action
Action Flag:	True	Action Code Flag:	False
Action:	Facility proposed for Confirmed Release List		
Further Action:	0		
Comments:	Not reported		

Admin ID:	730944	Action ID:	9467
Agency:	Dept Of Environmental Quality	Region:	Northwestern Region
Start Date:	08/23/2005	Complete Date:	08/23/2005
Substance Code:	SAS	Rank Value:	Not reported
Employee Id:	313	Cleanup Flag:	False
Created By:	JWAGGY	Created Date:	08/23/2005
Action Code:	PRI	Category:	Listing Action
Action Flag:	True	Action Code Flag:	False
Action:	Facility proposed for Inventory		
Further Action:	0		
Comments:	Not reported		

Admin ID:	731225	Action ID:	9437
Agency:	Dept Of Environmental Quality	Region:	Northwestern Region
Start Date:	10/24/2005	Complete Date:	10/24/2005
Substance Code:	SAS	Rank Value:	Not reported
Employee Id:	313	Cleanup Flag:	False
Created By:	JWAGGY	Created Date:	10/24/2005
Action Code:	LRC	Category:	Listing Action
Action Flag:	True	Action Code Flag:	False
Action:	Listing Review completed		
Further Action:	0		
Comments:	Not reported		

Admin ID:	731232	Action ID:	9438
Agency:	Dept Of Environmental Quality	Region:	Northwestern Region
Start Date:	10/28/2005	Complete Date:	10/28/2005
Substance Code:	SAS	Rank Value:	Not reported
Employee Id:	313	Cleanup Flag:	False
Created By:	JWAGGY	Created Date:	10/28/2005
Action Code:	LSC	Category:	Listing Action
Action Flag:	True	Action Code Flag:	False
Action:	Facility placed on Confirmed Release List		
Further Action:	0		
Comments:	Not reported		

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TUCKER BUILDING (Continued)

1006858623

Admin ID: 731233
Agency: Dept Of Environmental Quality
Start Date: 10/28/2005
Substance Code: SAS
Employee Id: 313
Created By: JWAGGY
Action Code: LSI
Action Flag: True
Action: Facility placed on Inventory
Further Action: 0
Comments: Not reported

Action ID: 9439
Region: Northwestern Region
Complete Date: 10/28/2005
Rank Value: Not reported
Cleanup Flag: False
Created Date: 10/28/2005
Category: Listing Action
Action Code Flag: False

Admin ID: 700833
Agency: Dept Of Environmental Quality
Start Date: 09/01/2002
Substance Code: VCP
Employee Id: 738
Created By: Not reported
Action Code: XPA
Action Flag: True
Action: EXPANDED PRELIMINARY ASSESSMENT
Further Action: 0
Comments: Not reported

Action ID: 9520
Region: Northwestern Region
Complete Date: 04/05/2004
Rank Value: 0
Cleanup Flag: False
Created Date: 12/17/2002
Category: Remedial Action
Action Code Flag: False

Admin ID: 700834
Agency: Dept Of Environmental Quality
Start Date: 03/01/2002
Substance Code: VCP
Employee Id: 738
Created By: Not reported
Action Code: LTAG
Action Flag: True
Action: Letter Agreement
Further Action: Not reported
Comments: Not reported

Action ID: 9440
Region: Northwestern Region
Complete Date: 03/01/2002
Rank Value: 0
Cleanup Flag: False
Created Date: 12/17/2002
Category: Remedial Action
Action Code Flag: False

Admin ID: 703881
Agency: Dept Of Environmental Quality
Start Date: 04/04/2001
Substance Code: SAS
Employee Id: 313
Created By: Not reported
Action Code: ENTRY
Action Flag: True
Action: Site added to database
Further Action: Not reported
Comments: Not reported

Action ID: 9424
Region: Northwestern Region
Complete Date: 04/04/2001
Rank Value: 0
Cleanup Flag: False
Created Date: 12/17/2002
Category: Administrative Action
Action Code Flag: False

Admin ID: 703882
Agency: Dept Of Environmental Quality
Start Date: 04/03/2001
Substance Code: VCS
Employee Id: 738
Created By: Not reported
Action Code: RSSC
Action Flag: True
Action: Site Screening recommended (EV)

Action ID: 9508
Region: Northwestern Region
Complete Date: 04/03/2001
Rank Value: 0
Cleanup Flag: False
Created Date: 12/17/2002
Category: Remedial Action
Action Code Flag: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TUCKER BUILDING (Continued)

1006858623

Further Action: Not reported
Comments: Not reported

Operations:

Operation Id: 134228
Operation Status: Active
Common Name: 2110 N Lewis LLC
Yrs of Operation: August 6, 1996 - Present
Comments: Not reported
Updated Date: 04/04/2001

**322
SE
1/2-1
0.895 mi.
4726 ft.**

**JOSEPH ANGEL PROPERTY
303 NW PARK AVE
PORTLAND, OR 97209**

**FINDS
OR BROWNFIELDS
OR ECSI**

**1006852576
N/A**

**Relative:
Lower**

FINDS:

Registry ID: 110014146076

**Actual:
41 ft.**

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.

OR BROWNFIELDS:

Geolocation Id: 41246
Status: NO FURTHER STATE ACTION REQUIRED
Lat/Long: 45.5254 / -122.679

ECSI:

State ID Number: 3066
Study Area: False
Legislative ID: 0
FACA ID: 41246
Lat/Long (dms): 45 31 31.40 / -122 40 46.20
Score Value: Not reported
Township Coord.: 1.00
Range Coord: 1.00
Section Coord: 34
Tax Lots: 4100
NPL: False
Updated By: GWISTAR
Alias Name: Pacific Metal Foundry
Alias Name: Former Lead Smelter Site

Brown ID: Brownfield Site - DEQ Tech Assistance
Region ID: 2
Investigation: No Further Action
Further Action: 0
County Code: 26.00
Cercis ID: Not reported
Township Zone: N
Range Zone: E
Qtr Section: CB
Size: 0.23 acre
Orphan: False
Update Date: 02/02/2012

Narrative:

NARR ID: 5741379
NARR Code: Contamination
Created By: Not reported
Created Date: 12/17/2002
Updated By: AVOSS
Updated Date: 05/29/2003

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JOSEPH ANGEL PROPERTY (Continued)

1006852576

NARR Comments:(11/8/01 GMW/SAS) This is one of three sites in Oregon that a researcher at George Mason University identified as a former lead-smelting facility. The U.S. EPA requested that DEQ evaluate these three sites (ECSI #3066, 3067, and 3090), and determine whether past industrial operations might have left behind lead contamination that poses threats to human health or the environment. (1/29/02 CJB/SAS) There are no obvious signs of contamination on exterior soils or on the ground. A 1991 Level I ESA failed to fully characterize all potential conduits. The building is in much the same condition at present as when it was last occupied by the Pacific Metals Co. Given the persistence of metal contaminants, residual indoor contaminants remain as a concern. (February 2003) Dust analysis documented lead and arsenic concentrations in wipe samples collected in the building interior. Two separate dust abatement events were conducted in the spring of 2003. Confirmation wipe samples for dust analysis documented the decrease in lead concentrations and the overall abatement of dust in the building. With the removal of dust, the threat of a release to the environment was diminished.

NARR ID: 5741380
NARR Code: Hazardous Substance/Waste Types
Created By: Not reported
Created Date: 12/17/2002
Updated By: Not reported
Updated Date: 12/17/2002
NARR Comments:(1/29/02 CJB/SAS) Lead and other heavy metals.

NARR ID: 5741381
NARR Code: Manner of Release
Created By: Not reported
Created Date: 12/17/2002
Updated By: Not reported
Updated Date: 12/17/2002
NARR Comments:(1/29/02 CJB/SAS) The manner and time of release are not known at this time.

NARR ID: 5741382
NARR Code: Pathways Other Hazards
Created By: Not reported
Created Date: 12/17/2002
Updated By: Not reported
Updated Date: 12/17/2002
NARR Comments:(1/29/02 CJB/SAS) Potential for direct contact and/or inhalation exposures. Local residential properties and adjacent municipal park. Remaining need to fully characterize floor drains, sumps, and other unidentified conduits, as well as potential contaminant threat(s) posed by building's interior environment.

NARR ID: 5741383
NARR Code: Remedial Action
Created By: Not reported
Created Date: 12/17/2002
Updated By: GWISTAR
Updated Date: 03/03/2005
NARR Comments:(1/17/02 CJB/SAS) Recommend Expanded Preliminary Assessment as a high priority. Insufficient information to add site to the Confirmed

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JOSEPH ANGEL PROPERTY (Continued)

1006852576

Release List.(4/03 AVoss) Property owner conducting interior dust and asbestos abatement. Anticipated completion in spring of 2003. (5/03) Owner completed dust abatement and resolved other site issues. No further action determination in May 2003 because the threat of release to the environment from the dust had been diminished. NFA stated that building materials may be subject to DEQ solid waste rules if disposed of. DEQ's NFA does not apply to OR OSHA regulations. Not reported

Administrative Action:

Admin ID:	725881	Action ID:	9517
Agency:	Dept Of Environmental Quality	Region:	Northwestern Region
Start Date:	06/10/2002	Complete Date:	08/28/2002
Substance Code:	SAS	Rank Value:	82
Employee Id:	2161	Cleanup Flag:	False
Created By:	CBLAKEM	Created Date:	04/18/2003
Action Code:	SWL	Category:	Remedial Action
Action Flag:	True	Action Code Flag:	False
Action:	SRS Waiting List		
Further Action:	High-Medium		
Comments:	Option to enroll in VCP extended several times. Deadline for ITP form of 6/7/02 has passed. Site now referred to SRS.		

Admin ID:	725951	Action ID:	9440
Agency:	Dept Of Environmental Quality	Region:	Northwestern Region
Start Date:	08/01/2002	Complete Date:	09/28/2002
Substance Code:	SRS	Rank Value:	Not reported
Employee Id:	738	Cleanup Flag:	False
Created By:	AVOSS	Created Date:	04/28/2003
Action Code:	LTAG	Category:	Remedial Action
Action Flag:	True	Action Code Flag:	False
Action:	Letter Agreement		
Further Action:	High-Medium		
Comments:	Not reported		

Admin ID:	725956	Action ID:	9469
Agency:	Dept Of Environmental Quality	Region:	Northwestern Region
Start Date:	12/28/2002	Complete Date:	05/29/2003
Substance Code:	SRS	Rank Value:	Not reported
Employee Id:	738	Cleanup Flag:	False
Created By:	AVOSS	Created Date:	04/29/2003
Action Code:	RA	Category:	Remedial Action
Action Flag:	True	Action Code Flag:	False
Action:	REMEDIAL ACTION		
Further Action:	0		
Comments:	Property owner conducting dust and asbestos abatement		

Admin ID:	726399	Action ID:	9443
Agency:	Dept Of Environmental Quality	Region:	Northwestern Region
Start Date:	03/29/2003	Complete Date:	05/29/2003
Substance Code:	SRS	Rank Value:	Not reported
Employee Id:	738	Cleanup Flag:	False
Created By:	AVOSS	Created Date:	05/29/2003
Action Code:	NFA	Category:	Remedial Action
Action Flag:	True	Action Code Flag:	False
Action:	NO FURTHER STATE ACTION REQUIRED		
Further Action:	0		
Comments:	Not reported		

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JOSEPH ANGEL PROPERTY (Continued)

1006852576

Admin ID: 702562
Agency: Dept Of Environmental Quality
Start Date: 11/01/2001
Substance Code: SAS
Employee Id: 2161
Created By: Not reported
Action Code: EV
Action Flag: True
Action: SITE EVALUATION
Further Action: 0
Comments: Federal screening.

Action ID: 9425
Region: Northwestern Region
Complete Date: 01/17/2002
Rank Value: Not reported
Cleanup Flag: False
Created Date: 12/17/2002
Category: Remedial Action
Action Code Flag: False

Admin ID: 703154
Agency: Dept Of Environmental Quality
Start Date: 01/17/2002
Substance Code: SAS
Employee Id: 2161
Created By: Not reported
Action Code: NSFL
Action Flag: True
Action: Insufficient information to list
Further Action: Not reported
Comments: Not reported

Action ID: 9449
Region: Northwestern Region
Complete Date: 01/17/2002
Rank Value: 0
Cleanup Flag: False
Created Date: 12/17/2002
Category: Listing Action
Action Code Flag: False

Admin ID: 703155
Agency: Dept Of Environmental Quality
Start Date: 01/17/2002
Substance Code: SAS
Employee Id: 2161
Created By: Not reported
Action Code: RXPA
Action Flag: True
Action: State Expanded Preliminary Assessment recommended (XPA)
Further Action: High
Comments: Not reported

Action ID: 9510
Region: Northwestern Region
Complete Date: 01/17/2002
Rank Value: 82
Cleanup Flag: False
Created Date: 12/17/2002
Category: Remedial Action
Action Code Flag: False

Admin ID: 704176
Agency: Dept Of Environmental Quality
Start Date: 05/14/2001
Substance Code: SAS
Employee Id: 313
Created By: Not reported
Action Code: ENTRY
Action Flag: True
Action: Site added to database
Further Action: Not reported
Comments: Not reported

Action ID: 9424
Region: Northwestern Region
Complete Date: 05/14/2001
Rank Value: 0
Cleanup Flag: False
Created Date: 12/17/2002
Category: Administrative Action
Action Code Flag: False

Admin ID: 704177
Agency: Dept Of Environmental Quality
Start Date: 05/14/2001
Substance Code: SAS
Employee Id: 313
Created By: Not reported
Action Code: RSSC
Action Flag: True
Action: Site Screening recommended (EV)

Action ID: 9508
Region: Northwestern Region
Complete Date: 05/14/2001
Rank Value: 0
Cleanup Flag: False
Created Date: 12/17/2002
Category: Remedial Action
Action Code Flag: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JOSEPH ANGEL PROPERTY (Continued)

1006852576

Further Action: Not reported
Comments: Federal screening recommended.

Operations:

Operation Id: 134256
Operation Status: Unknown
Common Name: Joseph Angel Property
Yrs of Operation: 1989 to present
Comments: Historic foundry being marketed for lease. Redevelopment efforts at nearby properties on-going. Private brownfield potential is high.
Updated Date: 02/11/2003

Operation Id: 134257
Operation Status: Inactive
Common Name: Pacific Metals Company Foundry
Yrs of Operation: 1910 to 1964
Comments: Not reported
Updated Date: 01/29/2002

**323
SE
1/2-1
0.902 mi.
4762 ft.**

**TRI-MET LIGHT RAIL - 11TH & MORRISON
SW 11TH & MORRISON
PORTLAND, OR 97205**

**FINDS 1006857564
OR ECSI N/A**

**Relative:
Lower**

FINDS:

Registry ID: 110014199964

**Actual:
62 ft.**

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.

ECSI:

State ID Number: 174
Study Area: False
Legislative ID: 0
FACA ID: 8886
Lat/Long (dms): 45 31 12.40 / -122 41 .60
Score Value: Not reported
Township Coord.: 1.00
Range Coord: 1.00
Section Coord: 33
Tax Lots: Not reported
NPL: False
Updated By: GWISTAR

Brown ID: 0
Region ID: 2
Investigation: Suspect
Further Action: 260
County Code: 26.00
Cercdis ID: Not reported
Township Zone: N
Range Zone: E
Qtr Section: Not reported
Size: Not reported
Orphan: False
Update Date: 02/26/2009

Hazardous Release:

Substance ID.: 120883
Haz Release ID: 382897
Qty Released: Unknown
Date Released: Unknown
Update Date: 08/16/1988

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRI-MET LIGHT RAIL - 11TH & MORRISON (Continued)

1006857564

Update By: Not reported
Substance Code: 108-88-3
Substance Name: TOLUENE
Substance Abbrev.: Not reported
Substance Category ID: 8520
Substance Category: Volatiles
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Category ID: 8520
Substance Category: Volatiles
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Alias ID: 316466
Sub Alias Name: BENZENE,METHYL-
Substance Alias ID: 316467
Sub Alias Name: METHACIDE
Substance Alias ID: 316468
Sub Alias Name: METHYLBENZENE
Substance Alias ID: 316469
Sub Alias Name: METHYLBENZOL
Substance Alias ID: 316470
Sub Alias Name: PHENYLMETHANE
Substance Alias ID: 316471
Sub Alias Name: TOLUOL
Sampling Result ID: 346036
Feature Id: Not reported
Hazard Release Id: 382897
Medium: 703
Substance Abbrev.: Not reported
Unit Code: Not reported
Observation: False
Owner Operator: False
Lab Data: False
Sample Depth: Not reported
Start Date: Not reported
End Date: Not reported
Min Concentration: Not reported
Max Concentration: Not reported
Sample Comment: 126 ppm
Last Update By: CONV
Update Date: 09/13/1994

Substance ID.: 121051
Haz Release ID: 385634
Qty Released: Unknown
Date Released: Unknown
Update Date: 08/16/1988
Update By: Not reported
Substance Code: 1330-20-7
Substance Name: XYLENEs
Substance Abbrev.: Not reported
Substance Category ID: 8526
Substance Category: Volatiles
Category Level: Not reported
Created By: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRI-MET LIGHT RAIL - 11TH & MORRISON (Continued)

1006857564

Created Date: 12/17/2002
Substance Category ID: 8526
Substance Category: Volatiles
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Alias ID: 317017
Sub Alias Name: DIMETHYLBENZENES
Substance Alias ID: 317018
Sub Alias Name: XYLOLS
Sampling Result ID: 345183
Feature Id: Not reported
Hazard Release Id: 385634
Medium: 703
Substance Abbrev.: Not reported
Unit Code: Not reported
Observation: False
Owner Operator: False
Lab Data: False
Sample Depth: Not reported
Start Date: Not reported
End Date: Not reported
Min Concentration: Not reported
Max Concentration: Not reported
Sample Comment: 2 ppm
Last Update By: CONV
Update Date: 09/13/1994

Narrative:

NARR ID: 5729873
NARR Code: Contamination
Created By: Not reported
Created Date: 12/17/2002
Updated By: Not reported
Updated Date: 12/17/2002
NARR Comments: Solvent contamination was found in 1 tree well and suspected in others because they had a ***solvent like*** smell. Trees were planted, are apparently growing, and NWR is satisfied with results. Revisit.

NARR ID: 5729874
NARR Code: Hazardous Substance/Waste Types
Created By: Not reported
Created Date: 12/17/2002
Updated By: Not reported
Updated Date: 12/17/2002
NARR Comments: toluene, xylene

NARR ID: 5729875
NARR Code: Manner of Release
Created By: Not reported
Created Date: 12/17/2002
Updated By: Not reported
Updated Date: 12/17/2002
NARR Comments: Dumping. Time of release: unknown

NARR ID: 5729876
NARR Code: Pathways Other Hazards

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRI-MET LIGHT RAIL - 11TH & MORRISON (Continued)

1006857564

Created By: Not reported
Created Date: 12/17/2002
Updated By: Not reported
Updated Date: 12/17/2002
NARR Comments: There does not appear to be much of a hazard. Possible de minimis screen.

Permit:

Permit Agency: DEQ/SW
Permit Number: 174
Permit Type: SW Disposal
Comments: Closed 1976.

Administrative Action:

Admin ID: 718226
Agency: Dept Of Environmental Quality
Start Date: 08/16/1988
Substance Code: SAS
Employee Id: 26
Created By: Not reported
Action Code: ENTRY
Action Flag: True
Action: Site added to database
Further Action: Not reported
Comments: Not reported

Action ID: 9424
Region: Headquarters
Complete Date: Not reported
Rank Value: 0
Cleanup Flag: False
Created Date: 12/17/2002
Category: Administrative Action
Action Code Flag: False

Admin ID: 719864
Agency: Dept Of Environmental Quality
Start Date: 02/12/1994
Substance Code: SAS
Employee Id: 293
Created By: Not reported
Action Code: RSSC
Action Flag: True
Action: Site Screening recommended (EV)
Further Action: Low
Comments: Not reported

Action ID: 9508
Region: Headquarters
Complete Date: 02/12/1994
Rank Value: 0
Cleanup Flag: False
Created Date: 12/17/2002
Category: Remedial Action
Action Code Flag: False

Operations:

Operation Id: 131583
Operation Status: Active
Common Name: Tri-Met Light Rail
Yrs of Operation: 1986 - present
Comments: light rail line
Updated Date: 08/27/1998
Operations SIC Id: 195479
SIC Code: 4111
Created By: Not reported
Created Date: 12/17/2002

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

324
NW
1/2-1
0.913 mi.
4821 ft.

AMERICAN MACHINE AND GEAR
2770 NW INDUSTRIAL ST.
PORTLAND, OR 97210

OR VCP
OR HSIS
OR ECSI

S111245818
N/A

Relative:
Lower

VCS:

ECS Site ID: 2261
Facility Size: Not reported
Action: NO FURTHER STATE ACTION REQUIRED
Start Date: 12/22/1999
End Date: 12/22/1999
Program: VCP
Latitude: 45.541
Longitude: -122.7087

Actual:
42 ft.

HSIS:

Facility Id: 022256
Chemical Is Extremely Hazardous Substance (EHS): No
Department Or Division Of Company: Not reported
Facility Has Written Emergency Plan: No
Contains 112R: No
NAICS Code 1: 332710
NAICS Desc 1: MACHINE SHOPS
NAICS Code 2: 333612
NAICS Desc 2: SPEED CHANGER, INDUSTRIAL HIGH-SPEED DRIVE, AND GEAR MANUFACTURING
Manager Name: PATRICK DUFFY
Business Phone: 5032237345
Mailing Address: 2770 NW INDUSTRIAL
Mailing City,St,Zip: PORTLAND, OR 97210
No. of Employees: 28
Day Phone: 5032237345
Placard: No
Fire Dept Code: 0291
Sprinkler System: Yes
Emergency Contact: NORM BESAND
Emergency Procedure: Not reported
Business Type: MACHINE SHOP

Facility:

Facility Id: 022256
Physical State Of The Substance: 2
Physical State: LIQUID
Average Amount Possessed During The Year Code: 10
Maximum Amount Possessed During The Year Code: 11
Applicable Unit Of Measure Code: 2
Description Of The Unit Of Measure: GALLONS
Type Code: D
Description: STEEL DRUM
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMERICAN MACHINE AND GEAR (Continued)

S111245818

Days Hazardous Substance On Site During Year: 365
Is The Substance Protected A Trade Secret: False
Description Of The Max Qnty Code: 500-999
Description Of The Avg Qnty Code: 200-499
Most Hazardous Ingridient: PETROLEUM HYDROCARBONS
United Nations/north America 4 Digit Class Number: Not reported
Hazard Rank: 2
Chemical Is Extremely Hazardous Substance (EHS): Not reported
First Hazardous Class Code For Chemical: Combustible Material
Second Hazardous Class Code For Chemical: Chronic Health Hazard
Third Hazardous Class Code For Chemical: Not reported
Hazard Class 1 Of The Chemical: 4.5
Hazard Class 2 Of The Chemical: 6.4
Hazard Class 3 Of The Chemical: Not reported

Chemical:

United Nations/north America 4 Digit Class Number: Not reported
Chemical Abstract Service Identifier Number: Not reported
Chemical Is Extremely Hazardous Substance (EHS): Not reported
First Hazardous Class Code For Chemical: Combustible Material
Second Hazardous Class Code For Chemical: Chronic Health Hazard
Third Hazardous Class Code For Chemical: Not reported
Hazard Class 1 Of The Chemical: 4.5
Hazard Class 2 Of The Chemical: 6.4
Hazard Class 3 Of The Chemical: Not reported
Chemical Is A Toxic 313 Chemical: Not reported
EPA Pesticide Registration Number: Not reported
Contains 112R: Not reported
Contains EHS: Not reported
Fertilizer: Not reported
Pesticide: Not reported
Contains 313: Not reported

Facility Id: 022256
Physical State Of The Substance: 3
Physical State: GAS
Average Amount Possessed During The Year Code: 11
Maximum Amount Possessed During The Year Code: 20
Applicable Unit Of Measure Code: 3
Description Of The Unit Of Measure: CUBIC FEET
Type Code: L
Description: CYLINDER
Type Code: Not reported
Temperature Description: Not reported
Pressure of Code: 2
Pressure Description: GREATER THAN 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: 1,000-4,999
Description Of The Avg Qnty Code: 500-999
Most Hazardous Ingridient: ARGON

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMERICAN MACHINE AND GEAR (Continued)

S111245818

United Nations/north America 4 Digit Class Number: 1006
Hazard Rank: 2
Chemical Is Extremely Hazardous Substance (EHS): Not reported
First Hazardous Class Code For Chemical: Non-flammable Gas
Second Hazardous Class Code For Chemical: Not reported
Third Hazardous Class Code For Chemical: Not reported
Hazard Class 1 Of The Chemical: 2.2
Hazard Class 2 Of The Chemical: Not reported
Hazard Class 3 Of The Chemical: Not reported

Chemical:

United Nations/north America 4 Digit Class Number: 1006
Chemical Abstract Service Identifier Number: 7440371
Chemical Is Extremely Hazardous Substance (EHS): No
First Hazardous Class Code For Chemical: Non-flammable Gas
Second Hazardous Class Code For Chemical: Not reported
Third Hazardous Class Code For Chemical: Not reported
Hazard Class 1 Of The Chemical: 2.2
Hazard Class 2 Of The Chemical: Not reported
Hazard Class 3 Of The Chemical: Not reported
Chemical Is A Toxic 313 Chemical: No
EPA Pesticide Registration Number: Not reported
Contains 112R: No
Contains EHS: No
Fertilizer: No
Pesticide: No
Contains 313: No

Facility Id: 022256
Physical State Of The Substance: 3
Physical State: GAS
Average Amount Possessed During The Year Code: 11
Maximum Amount Possessed During The Year Code: 20
Applicable Unit Of Measure Code: 3
Description Of The Unit Of Measure: CUBIC FEET
Type Code: L
Description: CYLINDER
Type Code: Not reported
Temperature Description: Not reported
Pressure of Code: 2
Pressure Description: GREATER THAN 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: 1,000-4,999
Description Of The Avg Qnty Code: 500-999
Most Hazardous Ingridient: ARGON
United Nations/north America 4 Digit Class Number: 1956
Hazard Rank: 2
Chemical Is Extremely Hazardous Substance (EHS): Not reported
First Hazardous Class Code For Chemical: Acute Health Hazard
Second Hazardous Class Code For Chemical: Non-flammable Gas

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMERICAN MACHINE AND GEAR (Continued)

S111245818

Third Hazardous Class Code For Chemical: Not reported
Hazard Class 1 Of The Chemical: 6.3
Hazard Class 2 Of The Chemical: 2.2
Hazard Class 3 Of The Chemical: Not reported

Chemical:

United Nations/north America 4 Digit Class Number: 1956
Chemical Abstract Service Identifier Number: 7440371
Chemical Is Extremely Hazardous Substance (EHS): No
First Hazardous Class Code For Chemical: Acute Health Hazard
Second Hazardous Class Code For Chemical: Non-flammable Gas
Third Hazardous Class Code For Chemical: Not reported
Hazard Class 1 Of The Chemical: 6.3
Hazard Class 2 Of The Chemical: 2.2
Hazard Class 3 Of The Chemical: Not reported
Chemical Is A Toxic 313 Chemical: No
EPA Pesticide Registration Number: Not reported
Contains 112R: No
Contains EHS: No
Fertilizer: No
Pesticide: No
Contains 313: No

Facility Id: 022256
Physical State Of The Substance: 3
Physical State: GAS
Average Amount Possessed During The Year Code: 20
Maximum Amount Possessed During The Year Code: 20
Applicable Unit Of Measure Code: 3
Description Of The Unit Of Measure: CUBIC FEET
Type Code: L
Description: CYLINDER
Type Code: Not reported
Temperature Description: Not reported
Pressure of Code: 2
Pressure Description: GREATER THAN 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: 1,000-4,999
Description Of The Avg Qnty Code: 1,000-4,999
Most Hazardous Ingridient: OXYGEN
United Nations/north America 4 Digit Class Number: 1072
Hazard Rank: 2
Chemical Is Extremely Hazardous Substance (EHS): Not reported
First Hazardous Class Code For Chemical: Oxidizers
Second Hazardous Class Code For Chemical: Non-flammable Gas
Third Hazardous Class Code For Chemical: Not reported
Hazard Class 1 Of The Chemical: 5.1
Hazard Class 2 Of The Chemical: 2.2
Hazard Class 3 Of The Chemical: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMERICAN MACHINE AND GEAR (Continued)

S111245818

Chemical:

United Nations/north America 4 Digit Class Number: 1072
Chemical Abstract Service Identifier Number: 7782447
Chemical Is Extremely Hazardous Substance (EHS): No
First Hazardous Class Code For Chemical: Oxidizers
Second Hazardous Class Code For Chemical: Non-flammable Gas
Third Hazardous Class Code For Chemical: Not reported
Hazard Class 1 Of The Chemical: 5.1
Hazard Class 2 Of The Chemical: 2.2
Hazard Class 3 Of The Chemical: Not reported
Chemical Is A Toxic 313 Chemical: No
EPA Pesticide Registration Number: Not reported
Contains 112R: No
Contains EHS: No
Fertilizer: No
Pesticide: No
Contains 313: No

ECSI:

State ID Number:	2261	Brown ID:	0
Study Area:	False	Region ID:	2
Legislative ID:	831	Investigation:	No Further Action
FACA ID:	30695	Further Action:	0
Lat/Long (dms):	45 32 27.60 / -122 42 31.30	County Code:	26.00
Score Value:	Not reported	Cerclis ID:	Not reported
Township Coord.:	1.00	Township Zone:	N
Range Coord:	1.00	Range Zone:	E
Section Coord:	29	Qtr Section:	Not reported
Tax Lots:	3 and 138	Size:	Not reported
NPL:	False	Orphan:	False
Updated By:	GWISTAR	Update Date:	02/23/2006

Hazardous Release:

Substance ID.: 122002
Haz Release ID: 381962
Qty Released: Not reported
Date Released: Not reported
Update Date: 04/27/1999
Update By: Not reported
Substance Code: ECD243
Substance Name: POLYAROMATIC HYDROCARBONS (PAH)
Substance Abbrev.: Not reported
Substance Alias ID: 318143
Sub Alias Name: PAH
Substance Alias ID: 318148
Sub Alias Name: POLYCYCLIC AROMATIC HYDROCARBONS (PAH)
Substance Alias ID: 318149
Sub Alias Name: POLYNUCLEAR AROMATIC HYDROCARBINS (PNA)
Substance Alias ID: 318150
Sub Alias Name: PNA
Sampling Result ID: 340417
Feature Id: Not reported
Hazard Release Id: 381962
Medium: 698
Substance Abbrev.: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMERICAN MACHINE AND GEAR (Continued)

S111245818

Unit Code: Not reported
Observation: False
Owner Operator: False
Lab Data: True
Sample Depth: Not reported
Start Date: 06/30/1998
End Date: Not reported
Min Concentration: Not reported
Max Concentration: Not reported
Sample Comment: 51 ug/L total
Last Update By: jmw
Update Date: 12/22/1999

Substance ID.: 121989
Haz Release ID: 382348
Qty Released: Not reported
Date Released: Not reported
Update Date: 12/22/1999
Update By: Not reported
Substance Code: ECD200
Substance Name: OIL OR FUEL RELATED COMPOUNDS
Substance Abbrev.: Not reported
Substance Category ID: 8532
Substance Category: Petroleum Related Releases for OSPIRG Report
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Category ID: 8532
Substance Category: Petroleum Related Releases for OSPIRG Report
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Sampling Result ID: 339091
Feature Id: Not reported
Hazard Release Id: 382348
Medium: 703
Substance Abbrev.: Not reported
Unit Code: Not reported
Observation: False
Owner Operator: False
Lab Data: True
Sample Depth: Not reported
Start Date: 04/01/1998
End Date: Not reported
Min Concentration: Not reported
Max Concentration: Not reported
Sample Comment: Heavy Oil 107 - 1,700 mg/kg
Last Update By: jmw
Update Date: 12/22/1999

Narrative:

NARR ID: 5737889
NARR Code: Contamination
Created By: Not reported
Created Date: 12/17/2002
Updated By: Not reported
Updated Date: 12/17/2002
NARR Comments:(10/1/98 VCP) Heavy oils and PAHs detected in several borings on west

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMERICAN MACHINE AND GEAR (Continued)

S111245818

side of building.

NARR ID: 5737890
NARR Code: Data Sources
Created By: Not reported
Created Date: 12/17/2002
Updated By: Not reported
Updated Date: 12/17/2002

NARR Comments: 1) Contaminant Characterization Report, PBS Environmental, Inc. July 1998; 2) File Review Summary for the AM&G Site, AGRA Earth and Environmental, 8/99; 3) Phase II Environmental Site Assessment for the AM&G Site, PBS Environmental, Inc., 4/98; 4) Guilds Lake Geoprobe Comprehensive Plan Field Exploration Results, CH2M Hill, 2/99; 5) Phase I Environmental Site Assessment for the AM&G Site, PBS Environmental, Inc., 1/98; 6) Draft Remedial Investigation for Marathon U.S. Realities Facility, Northwest Geological Services, Inc., 10/89.

NARR ID: 5737891
NARR Code: Remedial Action
Created By: Not reported
Created Date: 12/17/2002
Updated By: Not reported
Updated Date: 12/17/2002

NARR Comments: (10/1/98 VCP) Requested participation in VCP for No Further Action (NFA). NFA for pending property transaction. Owner/operator requested Level 1 (simple cleanup) oversight from VCP. (12/22/99 DJP/VCP) Data collected during Site Assessment and subsequent investigations indicate that historical releases of petroleum hydrocarbons have minimally impacted site soils and groundwater, but exposure pathways are incomplete. Further characterization required only if excavations at site encounter zones of contamination.

Administrative Action:

Admin ID: 705669
Agency: Dept Of Environmental Quality
Start Date: 12/22/1999
Substance Code: VCS
Employee Id: 593
Created By: Not reported
Action Code: NFA
Action Flag: True
Action: NO FURTHER STATE ACTION REQUIRED
Further Action: Not reported
Comments: Not reported

Action ID: 9443
Region: Northwestern Region
Complete Date: 12/22/1999
Rank Value: 0
Cleanup Flag: False
Created Date: 12/17/2002
Category: Remedial Action
Action Code Flag: False

Admin ID: 706915
Agency: Dept Of Environmental Quality
Start Date: 04/26/1999
Substance Code: VCP
Employee Id: 593
Created By: Not reported
Action Code: PAE
Action Flag: True
Action: PRELIMINARY ASSESSMENT EQUIVALENT
Further Action: Not reported
Comments: Not reported

Action ID: 9459
Region: Northwestern Region
Complete Date: 12/22/1999
Rank Value: 0
Cleanup Flag: False
Created Date: 12/17/2002
Category: Remedial Action
Action Code Flag: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMERICAN MACHINE AND GEAR (Continued)

S111245818

Admin ID: 708150
Agency: Dept Of Environmental Quality
Start Date: 10/01/1998
Substance Code: VCS
Employee Id: 313
Created By: Not reported
Action Code: ENTRY
Action Flag: True
Action: Site added to database
Further Action: Not reported
Comments: Not reported

Action ID: 9424
Region: Northwestern Region
Complete Date: 10/01/1998
Rank Value: 0
Cleanup Flag: False
Created Date: 12/17/2002
Category: Administrative Action
Action Code Flag: False

Admin ID: 708151
Agency: Dept Of Environmental Quality
Start Date: 10/01/1998
Substance Code: VCS
Employee Id: 313
Created By: Not reported
Action Code: VWL
Action Flag: True
Action: VCS Waiting List
Further Action: Not reported
Comments: Reason in program: NFA for pending property transaction.

Action ID: 9519
Region: Northwestern Region
Complete Date: 03/02/1999
Rank Value: 7
Cleanup Flag: False
Created Date: 12/17/2002
Category: Remedial Action
Action Code Flag: False

Admin ID: 708940
Agency: Dept Of Environmental Quality
Start Date: 03/02/1999
Substance Code: VCS
Employee Id: 593
Created By: Not reported
Action Code: LTAG
Action Flag: True
Action: Letter Agreement
Further Action: Not reported
Comments: Not reported

Action ID: 9440
Region: Northwestern Region
Complete Date: 04/23/1999
Rank Value: 0
Cleanup Flag: False
Created Date: 12/17/2002
Category: Remedial Action
Action Code Flag: False

Admin ID: 708941
Agency: Dept Of Environmental Quality
Start Date: 03/02/1999
Substance Code: VCS
Employee Id: 593
Created By: Not reported
Action Code: NEG
Action Flag: True
Action: NEGOTIATIONS
Further Action: Not reported
Comments: Not reported

Action ID: 9442
Region: Northwestern Region
Complete Date: 04/23/1999
Rank Value: 0
Cleanup Flag: False
Created Date: 12/17/2002
Category: Remedial Action
Action Code Flag: False

Operations:
Operation Id: 133475
Operation Status: Active
Common Name: American Machine and Gear
Yrs of Operation: 1998 - Present
Comments: Not reported
Updated Date: 12/22/1999
Operations SIC Id: 196770
SIC Code: 3599
Created By: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMERICAN MACHINE AND GEAR (Continued)

S111245818

Created Date: 12/17/2002

325
ESE
1/2-1
0.923 mi.
4871 ft.

BOXER NW BUILDING
438 NW BROADWAY
PORTLAND, OR 97209

OR LUST S108480924
OR ECSI N/A

Relative:
Lower

LUST:

Region: North Western Region
Facility ID: 26-07-0196
Cleanup Received Date: 02/16/2007
Cleanup Start Date: Not reported
Cleanup Complete Date: Not reported

Actual:
38 ft.

ECSI:

State ID Number:	4775	Brown ID:	0
Study Area:	False	Region ID:	2
Legislative ID:	0	Investigation:	Suspect
FACA ID:	101450	Further Action:	0
Lat/Long (dms):	45 31 35.40 / -122 40 37.90	County Code:	26.00
Score Value:	Not reported	Cerclis ID:	Not reported
Township Coord.:	1.00	Township Zone:	N
Range Coord:	1.00	Range Zone:	E
Section Coord:	34	Qtr Section:	CA
Tax Lots:	2200	Size:	0.23 acre
NPL:	False	Orphan:	False
Updated By:	GWISTAR	Update Date:	03/15/2007

Hazardous Release:

Substance ID.: 121982
Haz Release ID: 386996
Qty Released: Not reported
Date Released: Not reported
Update Date: 02/27/2007
Update By: JWAGGY
Substance Code: ECD169
Substance Name: DIESEL - FUEL OIL
Substance Abbrev.: Not reported
Substance Category ID: 8529
Substance Category: Petroleum Related Releases for OSPIRG Report
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Category ID: 8529
Substance Category: Petroleum Related Releases for OSPIRG Report
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Sampling Result ID: 349080
Feature Id: 0
Hazard Release Id: 386996
Medium: 703
Substance Abbrev.: 0
Unit Code: Not reported
Observation: False
Owner Operator: False
Lab Data: True

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BOXER NW BUILDING (Continued)

S108480924

Sample Depth: Not reported
Start Date: Not reported
End Date: Not reported
Min Concentration: Not reported
Max Concentration: Not reported
Sample Comment: 63,600 ppm Dx, east end of tank
Last Update By: JWAGGY
Update Date: 02/27/2007
Sampling Result ID: 349081
Feature Id: 0
Hazard Release Id: 386996
Medium: 703
Substance Abbrev.: 0
Unit Code: Not reported
Observation: False
Owner Operator: False
Lab Data: True
Sample Depth: Not reported
Start Date: Not reported
End Date: Not reported
Min Concentration: Not reported
Max Concentration: Not reported
Sample Comment: 28,000 ppm Dx, west end of tank
Last Update By: JWAGGY
Update Date: 02/27/2007

Narrative:

NARR ID: 5749057
NARR Code: Site Contacts
Created By: JWAGGY
Created Date: 02/27/2007
Updated By: JWAGGY
Updated Date: 02/27/2007
NARR Comments:Dietrich TietjenSoil Solutions503-234-2118

NARR ID: 5749058
NARR Code: Contamination
Created By: JWAGGY
Created Date: 02/27/2007
Updated By: JWAGGY
Updated Date: 02/27/2007
NARR Comments:1,760 gallon heating oil tank (HOT) located in basement of building. Tank is under sidewalk on south side of NW Glisan Street. Samples collected 85*** below basement floor indicated 63,600 ppm diesel from the east end of the tank and 28,000 ppm diesel from the west end.

NARR ID: 5749059
NARR Code: Remedial Action
Created By: JWAGGY
Created Date: 02/27/2007
Updated By: JWAGGY
Updated Date: 02/27/2007
NARR Comments:Heating oil tank located in basement of building, in public right-of-way on Glisan Street. Groundwater was encountered during decommissioning verification. Soil samples indicated high diesel concentrations in soil. Tank is currently filled with concrete. Site referred from the Heating Oil Tank Program to Site Assessment because nothing has been done about the remaining contamination. Apparent

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BOXER NW BUILDING (Continued)

S108480924

plan by owner is to move forward with cleanup in approximately 3 years when they sell the property.

Administrative Action:

Admin ID:	733565	Action ID:	9424
Agency:	Dept Of Environmental Quality	Region:	Not reported
Start Date:	02/27/2007	Complete Date:	02/27/2007
Substance Code:	Not reported	Rank Value:	Not reported
Employee Id:	313	Cleanup Flag:	False
Created By:	JWAGGY	Created Date:	02/27/2007
Action Code:	ENTRY	Category:	Administrative Action
Action Flag:	True	Action Code Flag:	False
Action:	Site added to database		
Further Action:	Not reported		
Comments:	Not reported		

Admin ID:	733566	Action ID:	9476
Agency:	Dept Of Environmental Quality	Region:	Northwestern Region
Start Date:	02/27/2007	Complete Date:	02/27/2007
Substance Code:	UST	Rank Value:	Not reported
Employee Id:	2695	Cleanup Flag:	False
Created By:	JWAGGY	Created Date:	02/27/2007
Action Code:	REFER	Category:	Remedial Action
Action Flag:	True	Action Code Flag:	False
Action:	Refer to Program		
Further Action:	0		
Comments:	Site referred to Site Assessment Program from DEQ's Heating Oil Tank Program.		

326
ENE
1/2-1
0.938 mi.
4951 ft.

TEMCO LLC
800 N RIVER ST
PORTLAND, OR 97227

OR AST
OR SPILLS
OR VCP
OR NPDES
OR HSIS
OR ECSI

S104044430
N/A

Relative:
Lower

AST:

Actual:
45 ft.

Facility Id: 024309
Hazardous Substance: DIESEL FUEL
Reporting Quantities: 500-999
Quantity Units: GALLONS
Physical State: LIQUID
Storage 1: ABOVEGROUND TANK

Facility Id: 024309
Hazardous Substance: GRAIN DUST
Reporting Quantities: 50,000-99,999
Quantity Units: POUNDS
Physical State: SOLID
Storage 1: ABOVEGROUND TANK

Facility Id: 024309
Hazardous Substance: WHITE MINERAL OIL
Reporting Quantities: 5,000-9,999
Quantity Units: GALLONS
Physical State: LIQUID
Storage 1: ABOVEGROUND TANK

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TEMCO LLC (Continued)

S104044430

OR SPILLS:

Year: Not reported
DEQ Region: Not reported
Facility ID: Not reported
Incident Status: Not reported
Spill Date: 02/25/1991
Material: HYDRAULIC OIL
Quantity: 3
Unit of Measure: Not reported
How Occurred: CRANE TIPPED OVER.
Release Date: Not reported
Description: Not reported
Location: Not reported
Lat/Long: Not reported
Source: Not reported
Media: Not reported
Responsible Company: PORT OF MORROW
Responsible Contact: Not reported
Responsible Address: Not reported
Responsible City,St,Zip: Not reported
Responsible Country: Not reported

Year: Not reported
DEQ Region: Not reported
Facility ID: 98-0337
Incident Status: Not reported
Spill Date: Not reported
Material: Not reported
Quantity: 1
Unit of Measure: Gallons
How Occurred: Not reported
Release Date: 02/12/1998
Description: 1/2 gallon hydraulic fluid-from drilling
Location: Not reported
Lat/Long: 45.536200000000001 / -122.6751
Source: Other
Media: Not reported
Responsible Company: Malcolm Drilling
Responsible Contact: Bob Carnevale
Responsible Address: 7808 S 207th Ct
Responsible City,St,Zip: Kent, WA 98032-1363
Responsible Country: Not reported

Year: Not reported
DEQ Region: Not reported
Facility ID: 05-0349
Incident Status: Not reported
Spill Date: Not reported
Material: Other oil
Quantity: 1
Unit of Measure: Gallons
How Occurred: Not reported
Release Date: 02/18/2005
Description: Cargill Grain reporting a 15 by 200 sheen unknown source, unknown material, unknown amount to Willamette river, PO Mack Responding USCG and PO Hatfield found no source. closed
Location: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TEMCO LLC (Continued)

S104044430

Lat/Long: 45.5351 / -122.6781
Source: Unknown
Media: Not reported
Responsible Company: Not reported
Responsible Contact: Not reported
Responsible Address: Not reported
Responsible City,St,Zip: Not reported
Responsible Country: Not reported

Year: Not reported
DEQ Region: Not reported
Facility ID: 05-0349
Incident Status: Not reported
Spill Date: Not reported
Material: Other oil
Quantity: 1
Unit of Measure: Gallons
How Occurred: Not reported
Release Date: 02/18/2005
Description: Cargill Grain reporting a 15 by 200 sheen unknown source, unknown material, unknown amount to Willamette river, PO Mack Responding USCG and PO Hatfield found no source. closed

Location: Not reported
Lat/Long: 45.5351 / -122.6781
Source: Unknown
Media: Coding for the PS/BC Oil Spill Database
Responsible Company: Not reported
Responsible Contact: Not reported
Responsible Address: Not reported
Responsible City,St,Zip: Not reported
Responsible Country: Not reported

Year: Not reported
DEQ Region: Not reported
Facility ID: 98-0337
Incident Status: Not reported
Spill Date: Not reported
Material: Not reported
Quantity: 1
Unit of Measure: Gallons
How Occurred: Not reported
Release Date: 02/12/1998
Description: 1/2 gallon hydraulic fluid-from drilling
Location: Not reported
Lat/Long: 45.5362 / -122.6751
Source: Other
Media: Not reported
Responsible Company: Malcolm Drilling
Responsible Contact: Bob Carnevale
Responsible Address: 7808 S 207th Ct
Responsible City,St,Zip: Kent, WA 98032-1363
Responsible Country: Not reported

Year: Not reported
DEQ Region: Not reported
Facility ID: 11-1679
Incident Status: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TEMCO LLC (Continued)

S104044430

Spill Date: Not reported
Material: Diesel fuel
Quantity: 1
Unit of Measure: Gallons
How Occurred: Not reported
Release Date: 07/12/2011
Description: Caller states strong diesel smell coming from Golf Creek's water, especially during evening hours. Odor started on Tuesday July 12th but persists as of July 15th.
Location: Not reported
Lat/Long: 45.53620000000001 / -122.6751
Source: Unknown
Media: Not reported
Responsible Company: Not reported
Responsible Contact: Not reported
Responsible Address: Not reported
Responsible City,St,Zip: Not reported
Responsible Country: Not reported

Year: Not reported
DEQ Region: Not reported
Facility ID: 98-0337
Incident Status: Not reported
Spill Date: Not reported
Material: Not reported
Quantity: 1
Unit of Measure: Gallons
How Occurred: Not reported
Release Date: 02/12/1998
Description: 1/2 gallon hydraulic fluid-from drilling
Location: Not reported
Lat/Long: 45.5362 / -122.6751
Source: Other
Media: Not reported
Responsible Company: Malcolm Drilling
Responsible Contact: Bob Carnevale
Responsible Address: 7808 S 207th Ct
Responsible City,St,Zip: Kent, WA 98032-1363
Responsible Country: Not reported

Year: Not reported
DEQ Region: Not reported
Facility ID: 01-0346
Incident Status: Not reported
Spill Date: Not reported
Material: Not reported
Quantity: 1
Unit of Measure: Gallons
How Occurred: Not reported
Release Date: 02/16/2001
Description: Sheen on Willamette, 50' X 200', between V. Comos Verde and river bank.
Location: Not reported
Lat/Long: 45.5362 / -122.6751
Source: Sewer
Media: Not reported
Responsible Company: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TEMCO LLC (Continued)

S104044430

Responsible Contact: Not reported
Responsible Address: Not reported
Responsible City,St,Zip: Not reported
Responsible Country: Not reported

Year: Not reported
DEQ Region: Not reported
Facility ID: 00-2646
Incident Status: Not reported
Spill Date: Not reported
Material: Unprocessed/semi-processed oils
Quantity: 50
Unit of Measure: Gallons
How Occurred: Not reported
Release Date: 11/04/2000
Description: Black oil discovered between a loading cargo ship and the shore
Location: Not reported
Lat/Long: 45.53620000000001 / -122.6751
Source: Unknown
Media: Not reported
Responsible Company: Not reported
Responsible Contact: Not reported
Responsible Address: Not reported
Responsible City,St,Zip: Not reported
Responsible Country: Not reported

Year: Not reported
DEQ Region: Not reported
Facility ID: 05-0349
Incident Status: Not reported
Spill Date: Not reported
Material: Other oil
Quantity: 1
Unit of Measure: Gallons
How Occurred: Not reported
Release Date: 02/18/2005
Description: Cargill Grain reporting a 15 by 200 sheen unknown source, unknown material, unknown amount to Willamette river, PO Mack Responding USCG and PO Hatfield found no source. closed
Location: Not reported
Lat/Long: 45.5351 / -122.6781
Source: Unknown
Media: Coding for the PS/BC Oil Spill Database
Responsible Company: Not reported
Responsible Contact: Not reported
Responsible Address: Not reported
Responsible City,St,Zip: Not reported
Responsible Country: Not reported

Year: Not reported
DEQ Region: Not reported
Facility ID: 05-0349
Incident Status: Not reported
Spill Date: Not reported
Material: Other oil
Quantity: 1
Unit of Measure: Gallons

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TEMCO LLC (Continued)

S104044430

How Occurred: Not reported
Release Date: 02/18/2005
Description: Cargill Grain reporting a 15 by 200 sheen unknown source, unknown material, unknown amount to Willamette river, PO Mack Responding USCG and PO Hatfield found no source. closed
Location: Not reported
Lat/Long: 45.5351 / -122.6781
Source: Unknown
Media: Not reported
Responsible Company: Not reported
Responsible Contact: Not reported
Responsible Address: Not reported
Responsible City,St,Zip: Not reported
Responsible Country: Not reported

Year: Not reported
DEQ Region: Not reported
Facility ID: 01-0346
Incident Status: Not reported
Spill Date: Not reported
Material: Not reported
Quantity: 1
Unit of Measure: Gallons
How Occurred: Not reported
Release Date: 02/16/2001
Description: Sheen on Willamette, 50' X 200', between V. Comos Verde and river bank.
Location: Not reported
Lat/Long: 45.5362 / -122.6751
Source: Sewer
Media: Not reported
Responsible Company: Not reported
Responsible Contact: Not reported
Responsible Address: Not reported
Responsible City,St,Zip: Not reported
Responsible Country: Not reported

Year: Not reported
DEQ Region: Not reported
Facility ID: 05-0349
Incident Status: Not reported
Spill Date: Not reported
Material: Other oil
Quantity: 1
Unit of Measure: Gallons
How Occurred: Not reported
Release Date: 02/18/2005
Description: Cargill Grain reporting a 15 by 200 sheen unknown source, unknown material, unknown amount to Willamette river, PO Mack Responding USCG and PO Hatfield found no source. closed
Location: Not reported
Lat/Long: 45.5351 / -122.6781
Source: Unknown
Media: Coding for the PS/BC Oil Spill Database
Responsible Company: Not reported
Responsible Contact: Not reported
Responsible Address: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TEMCO LLC (Continued)

S104044430

Responsible City,St,Zip: Not reported
Responsible Country: Not reported

Year: Not reported
DEQ Region: Not reported
Facility ID: 05-0349
Incident Status: Not reported
Spill Date: Not reported
Material: Other oil
Quantity: 1
Unit of Measure: Gallons
How Occurred: Not reported
Release Date: 02/18/2005
Description: Cargill Grain reporting a 15 by 200 sheen unknown source, unknown material, unknown amount to Willamette river, PO Mack Responding USCG and PO Hatfield found no source. closed
Location: Not reported
Lat/Long: 45.5351 / -122.6781
Source: Unknown
Media: Not reported
Responsible Company: Not reported
Responsible Contact: Not reported
Responsible Address: Not reported
Responsible City,St,Zip: Not reported
Responsible Country: Not reported

Year: Not reported
DEQ Region: Not reported
Facility ID: 03-2972
Incident Status: Not reported
Spill Date: Not reported
Material: Wastes from slaughterhouses, restaurants, processing plants, etc.
Quantity: 100
Unit of Measure: Gallons
How Occurred: Not reported
Release Date: 12/29/2003
Description: 100 gallons of food grade white mineral oil spilled when the tank was overfilled. Absorbent pads, granuals and booms were applied. No impacts to waterways. Cleanup in progress by RP. Charles Prouty Cell 503-572-4393
Location: Not reported
Lat/Long: 45.53620000000001 / -122.6751
Source: Container
Media: Suspected, unknown, or no discharge
Responsible Company: CLD Pacific Grain, LLC
Responsible Contact: Charles Prouty
Responsible Address: 800 N River St
Responsible City,St,Zip: Portland, OR 97227-1715
Responsible Country: MULTNOMAH

Year: Not reported
DEQ Region: Not reported
Facility ID: 03-2972
Incident Status: Not reported
Spill Date: Not reported
Material: Wastes from slaughterhouses, restaurants, processing plants, etc.
Quantity: 100

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TEMCO LLC (Continued)

S104044430

Unit of Measure: Gallons
How Occurred: Not reported
Release Date: 12/29/2003
Description: 100 gallons of food grade white mineral oil spilled when the tank was overfilled. Absorbent pads, granuals and booms were applied. No impacts to waterways. Cleanup in progress by RP. Charles Prouty Cell 503-572-4393

Location: Not reported
Lat/Long: 45.53620000000001 / -122.6751
Source: Container
Media: On pavement/asphalt - not direct on soil
Responsible Company: CLD Pacific Grain, LLC
Responsible Contact: Charles Prouty
Responsible Address: 800 N River St
Responsible City,St,Zip: Portland, OR 97227-1715
Responsible Country: MULTNOMAH

Year: Not reported
DEQ Region: Not reported
Facility ID: 03-2972
Incident Status: Not reported
Spill Date: Not reported
Material: Wastes from slaughterhouses, restaurants, processing plants, etc.
Quantity: 100
Unit of Measure: Gallons
How Occurred: Not reported
Release Date: 12/29/2003
Description: 100 gallons of food grade white mineral oil spilled when the tank was overfilled. Absorbent pads, granuals and booms were applied. No impacts to waterways. Cleanup in progress by RP. Charles Prouty Cell 503-572-4393

Location: Not reported
Lat/Long: 45.53620000000001 / -122.6751
Source: Container
Media: Coding for the PS/BC Oil Spill Database
Responsible Company: CLD Pacific Grain, LLC
Responsible Contact: Charles Prouty
Responsible Address: 800 N River St
Responsible City,St,Zip: Portland, OR 97227-1715
Responsible Country: MULTNOMAH

Year: Not reported
DEQ Region: Not reported
Facility ID: 01-0346
Incident Status: Not reported
Spill Date: Not reported
Material: Not reported
Quantity: 1
Unit of Measure: Gallons
How Occurred: Not reported
Release Date: 02/16/2001
Description: Sheen on Willamette, 50' X 200', between V. Comos Verde and river bank.
Location: Not reported
Lat/Long: 45.5362 / -122.6751
Source: Sewer
Media: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TEMCO LLC (Continued)

S104044430

Responsible Company: Not reported
Responsible Contact: Not reported
Responsible Address: Not reported
Responsible City,St,Zip: Not reported
Responsible Country: Not reported

Year: Not reported
DEQ Region: Not reported
Facility ID: 98-0337
Incident Status: Not reported
Spill Date: Not reported
Material: Not reported
Quantity: 1
Unit of Measure: Gallons
How Occurred: Not reported
Release Date: 02/12/1998
Description: 1/2 gallon hydraulic fluid-from drilling
Location: Not reported
Lat/Long: 45.5362 / -122.6751
Source: Other
Media: Not reported
Responsible Company: Malcolm Drilling
Responsible Contact: Bob Carnevale
Responsible Address: 7808 S 207th Ct
Responsible City,St,Zip: Kent, WA 98032-1363
Responsible Country: Not reported

Year: Not reported
DEQ Region: Not reported
Facility ID: 05-0349
Incident Status: Not reported
Spill Date: Not reported
Material: Other oil
Quantity: 1
Unit of Measure: Gallons
How Occurred: Not reported
Release Date: 02/18/2005
Description: Cargill Grain reporting a 15 by 200 sheen unknown source, unknown material, unknown amount to Willamette river, PO Mack Responding USCG and PO Hatfield found no source. closed
Location: Not reported
Lat/Long: 45.5351 / -122.6781
Source: Unknown
Media: Coding for the PS/BC Oil Spill Database
Responsible Company: Not reported
Responsible Contact: Not reported
Responsible Address: Not reported
Responsible City,St,Zip: Not reported
Responsible Country: Not reported

Year: Not reported
DEQ Region: Not reported
Facility ID: 05-0349
Incident Status: Not reported
Spill Date: Not reported
Material: Other oil
Quantity: 1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TEMCO LLC (Continued)

S104044430

Unit of Measure: Gallons
How Occurred: Not reported
Release Date: 02/18/2005
Description: Cargill Grain reporting a 15 by 200 sheen unknown source, unknown material, unknown amount to Willamette river, PO Mack Responding USCG and PO Hatfield found no source. closed

Location: Not reported
Lat/Long: 45.5351 / -122.6781
Source: Unknown
Media: Not reported
Responsible Company: Not reported
Responsible Contact: Not reported
Responsible Address: Not reported
Responsible City,St,Zip: Not reported
Responsible Country: Not reported

Year: Not reported
DEQ Region: Not reported
Facility ID: 01-0346
Incident Status: Not reported
Spill Date: Not reported
Material: Not reported
Quantity: 1
Unit of Measure: Gallons
How Occurred: Not reported
Release Date: 02/16/2001
Description: Sheen on Willamette, 50' X 200', between V. Comos Verde and river bank.

Location: Not reported
Lat/Long: 45.5362 / -122.6751
Source: Sewer
Media: Not reported
Responsible Company: Not reported
Responsible Contact: Not reported
Responsible Address: Not reported
Responsible City,St,Zip: Not reported
Responsible Country: Not reported

Year: Not reported
DEQ Region: Not reported
Facility ID: 98-0337
Incident Status: Not reported
Spill Date: Not reported
Material: Not reported
Quantity: 1
Unit of Measure: Gallons
How Occurred: Not reported
Release Date: 02/12/1998
Description: 1/2 gallon hydraulic fluid-from drilling
Location: Not reported
Lat/Long: 45.5362 / -122.6751
Source: Other
Media: Not reported
Responsible Company: Malcolm Drilling
Responsible Contact: Bob Carnevale
Responsible Address: 7808 S 207th Ct
Responsible City,St,Zip: Kent, WA 98032-1363

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TEMCO LLC (Continued)

S104044430

Responsible Country: Not reported

Year: Not reported
DEQ Region: Not reported
Facility ID: 01-0346
Incident Status: Not reported
Spill Date: Not reported
Material: Not reported
Quantity: 1
Unit of Measure: Gallons
How Occurred: Not reported
Release Date: 02/16/2001
Description: Sheen on Willamette, 50' X 200', between V. Comos Verde and river bank.
Location: Not reported
Lat/Long: 45.536200000000001 / -122.6751
Source: Sewer
Media: Not reported
Responsible Company: Not reported
Responsible Contact: Not reported
Responsible Address: Not reported
Responsible City,St,Zip: Not reported
Responsible Country: Not reported

Year: Not reported
DEQ Region: Not reported
Facility ID: 05-0349
Incident Status: Not reported
Spill Date: Not reported
Material: Other oil
Quantity: 1
Unit of Measure: Gallons
How Occurred: Not reported
Release Date: 02/18/2005
Description: Cargill Grain reporting a 15 by 200 sheen unknown source, unknown material, unknown amount to Willamette river, PO Mack Responding USCG and PO Hatfield found no source. closed
Location: Not reported
Lat/Long: 45.5351 / -122.6781
Source: Unknown
Media: Coding for the PS/BC Oil Spill Database
Responsible Company: Not reported
Responsible Contact: Not reported
Responsible Address: Not reported
Responsible City,St,Zip: Not reported
Responsible Country: Not reported

Year: Not reported
DEQ Region: Not reported
Facility ID: 05-0349
Incident Status: Not reported
Spill Date: Not reported
Material: Other oil
Quantity: 1
Unit of Measure: Gallons
How Occurred: Not reported
Release Date: 02/18/2005

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TEMCO LLC (Continued)

S104044430

Description: Cargill Grain reporting a 15 by 200 sheen unknown source, unknown material, unknown amount to Willamette river, PO Mack Responding USCG and PO Hatfield found no source. closed

Location: Not reported

Lat/Long: 45.5351 / -122.6781

Source: Unknown

Media: Not reported

Responsible Company: Not reported

Responsible Contact: Not reported

Responsible Address: Not reported

Responsible City,St,Zip: Not reported

Responsible Country: Not reported

Year: Not reported

DEQ Region: Not reported

Facility ID: 08-2985

Incident Status: Not reported

Spill Date: Not reported

Material: Motor, bearing, propeller and other lubrication oils

Quantity: 0

Unit of Measure: Gallons

How Occurred: Not reported

Release Date: 12/18/2008

Description: CLD Pacific Grain reporting 1 pint of gear box oil from a wrench on a dock on the Willamette River. Small sheen as a result.

Location: Not reported

Lat/Long: 45.536200000000001 / -122.6751

Source: Heavy Equipment

Media: Not reported

Responsible Company: CLD Pacific Grain, LLC

Responsible Contact: Lance Bachman

Responsible Address: 800 N River St

Responsible City,St,Zip: Portland, OR 97227-1715

Responsible Country: MULTNOMAH

Year: Not reported

DEQ Region: Not reported

Facility ID: 05-0349

Incident Status: Not reported

Spill Date: Not reported

Material: Other oil

Quantity: 1

Unit of Measure: Gallons

How Occurred: Not reported

Release Date: 02/18/2005

Description: Cargill Grain reporting a 15 by 200 sheen unknown source, unknown material, unknown amount to Willamette river, PO Mack Responding USCG and PO Hatfield found no source. closed

Location: Not reported

Lat/Long: 45.5351 / -122.6781

Source: Unknown

Media: Coding for the PS/BC Oil Spill Database

Responsible Company: Not reported

Responsible Contact: Not reported

Responsible Address: Not reported

Responsible City,St,Zip: Not reported

Responsible Country: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TEMCO LLC (Continued)

S104044430

Year: Not reported
DEQ Region: Not reported
Facility ID: 05-0349
Incident Status: Not reported
Spill Date: Not reported
Material: Other oil
Quantity: 1
Unit of Measure: Gallons
How Occurred: Not reported
Release Date: 02/18/2005
Description: Cargill Grain reporting a 15 by 200 sheen unknown source, unknown material, unknown amount to Willamette river, PO Mack Responding USCG and PO Hatfield found no source. closed
Location: Not reported
Lat/Long: 45.5351 / -122.6781
Source: Unknown
Media: Not reported
Responsible Company: Not reported
Responsible Contact: Not reported
Responsible Address: Not reported
Responsible City,St,Zip: Not reported
Responsible Country: Not reported

Year: Not reported
DEQ Region: Not reported
Facility ID: 98-0337
Incident Status: Not reported
Spill Date: Not reported
Material: Not reported
Quantity: 1
Unit of Measure: Gallons
How Occurred: Not reported
Release Date: 02/12/1998
Description: 1/2 gallon hydraulic fluid-from drilling
Location: Not reported
Lat/Long: 45.536200000000001 / -122.6751
Source: Other
Media: Not reported
Responsible Company: Malcolm Drilling
Responsible Contact: Bob Carnevale
Responsible Address: 7808 S 207th Ct
Responsible City,St,Zip: Kent, WA 98032-1363
Responsible Country: Not reported

Year: Not reported
DEQ Region: Not reported
Facility ID: 05-0349
Incident Status: Not reported
Spill Date: Not reported
Material: Other oil
Quantity: 1
Unit of Measure: Gallons
How Occurred: Not reported
Release Date: 02/18/2005
Description: Cargill Grain reporting a 15 by 200 sheen unknown source, unknown material, unknown amount to Willamette river, PO Mack Responding USCG and PO Hatfield found no source. closed

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TEMCO LLC (Continued)

S104044430

Location: Not reported
Lat/Long: 45.5351 / -122.6781
Source: Unknown
Media: Coding for the PS/BC Oil Spill Database
Responsible Company: Not reported
Responsible Contact: Not reported
Responsible Address: Not reported
Responsible City,St,Zip: Not reported
Responsible Country: Not reported

Year: Not reported
DEQ Region: Not reported
Facility ID: 05-0349
Incident Status: Not reported
Spill Date: Not reported
Material: Other oil
Quantity: 1
Unit of Measure: Gallons
How Occurred: Not reported
Release Date: 02/18/2005
Description: Cargill Grain reporting a 15 by 200 sheen unknown source, unknown material, unknown amount to Willamette river, PO Mack Responding USCG and PO Hatfield found no source. closed

Location: Not reported
Lat/Long: 45.5351 / -122.6781
Source: Unknown
Media: Not reported
Responsible Company: Not reported
Responsible Contact: Not reported
Responsible Address: Not reported
Responsible City,St,Zip: Not reported
Responsible Country: Not reported

Year: Not reported
DEQ Region: Not reported
Facility ID: 01-0346
Incident Status: Not reported
Spill Date: Not reported
Material: Not reported
Quantity: 1
Unit of Measure: Gallons
How Occurred: Not reported
Release Date: 02/16/2001
Description: Sheen on Willamette, 50' X 200', between V. Comos Verde and river bank.

Location: Not reported
Lat/Long: 45.53620000000001 / -122.6751
Source: Sewer
Media: Not reported
Responsible Company: Not reported
Responsible Contact: Not reported
Responsible Address: Not reported
Responsible City,St,Zip: Not reported
Responsible Country: Not reported

Year: Not reported
DEQ Region: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TEMCO LLC (Continued)

S104044430

Facility ID: 98-0337
Incident Status: Not reported
Spill Date: Not reported
Material: Not reported
Quantity: 1
Unit of Measure: Gallons
How Occurred: Not reported
Release Date: 02/12/1998
Description: 1/2 gallon hydraulic fluid-from drilling
Location: Not reported
Lat/Long: 45.53620000000001 / -122.6751
Source: Other
Media: Not reported
Responsible Company: Malcolm Drilling
Responsible Contact: Bob Carnevale
Responsible Address: 7808 S 207th Ct
Responsible City,St,Zip: Kent, WA 98032-1363
Responsible Country: Not reported

Year: Not reported
DEQ Region: Not reported
Facility ID: 01-0346
Incident Status: Not reported
Spill Date: Not reported
Material: Not reported
Quantity: 1
Unit of Measure: Gallons
How Occurred: Not reported
Release Date: 02/16/2001
Description: Sheen on Willamette, 50' X 200', between V. Comos Verde and river bank.
Location: Not reported
Lat/Long: 45.53620000000001 / -122.6751
Source: Sewer
Media: Not reported
Responsible Company: Not reported
Responsible Contact: Not reported
Responsible Address: Not reported
Responsible City,St,Zip: Not reported
Responsible Country: Not reported

VCS:

ECS Site ID: 5561
Facility Size: Not reported
Action: Source Control Evaluation
Start Date: 01/27/2012
End Date: Not reported
Program: VCP
Latitude: 45.5362
Longitude: -122.6751

NPDES:

WQ File Nbr: 111356
Legal Name: TEMCO, LLC
Region: NWR
Pri SIC: 4491

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TEMCO LLC (Continued)

S104044430

Facility Type: MARINE CARGO HANDLING
Latitude: 45.5362
Longitude: -122.6751
Category: STM
Permit Type: GEN12Z
Permit Active: True
Is Active?: Not reported
Permit Description: Stormwater; NPDES specific SIC codes
Expiration Date: 06/30/2017
EPA Number: ORR126028
UIC Facility: False
Admin Agent: City of Portland
Last Action Date: 08/27/2012
Permit Writer: Jurries
Compliance Inspector: Jurries
DMR Reviewer: Jurries
Application Number: 965053
Class: MINOR
Start Date: 05/16/2001

HSIS:

Facility Id: 024309
Chemical Is Extremely Hazardous Substance (EHS): No
Department Or Division Of Company: IRVING ELEVATOR
Facility Has Written Emergency Plan: Yes
Contains 112R: No
NAICS Code 1: 424510
NAICS Desc 1: GRAIN AND FIELD BEAN MERCHANT WHOLESALERS
NAICS Code 2: 000000
NAICS Desc 2: Not reported
Manager Name: BLAKE DUCOTE SUPT
Business Phone: 5032819177
Mailing Address: 800 N RIVER ST
Mailing City,St,Zip: PORTLAND, OR 97227
No. of Employees: 25
Day Phone: 2254398173
Placard: Yes
Fire Dept Code: 0291
Sprinkler System: No
Emergency Contact: BLAKE DUCOTE
Emergency Procedure: CONTROL ROOM
Business Type: EXPORT GRAIN ELEVATOR

Facility:

Facility Id: 024309
Physical State Of The Substance: 1
Physical State: SOLID
Average Amount Possessed During The Year Code: 31
Maximum Amount Possessed During The Year Code: 31
Applicable Unit Of Measure Code: 1
Description Of The Unit Of Measure: POUNDS
Type Code: A
Description: ABOVEGROUND TANK
Type Code: Not reported
Temperature Description: Not reported
Pressure of Code: 1
Pressure Description: NORMAL PRESSURE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TEMCO LLC (Continued)

S104044430

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:	50,000-99,999
Description Of The Avg Qnty Code:	50,000-99,999
Most Hazardous Ingridient:	GRAIN DUST
United Nations/north America 4 Digit Class Number:	0000
Hazard Rank:	1
Chemical Is Extremely Hazardous Substance (EHS):	Not reported
First Hazardous Class Code For Chemical:	Combustible Material
Second Hazardous Class Code For Chemical:	Not reported
Third Hazardous Class Code For Chemical:	Not reported
Hazard Class 1 Of The Chemical:	4.5
Hazard Class 2 Of The Chemical:	Not reported
Hazard Class 3 Of The Chemical:	Not reported

Chemical:

United Nations/north America 4 Digit Class Number:	0000
Chemical Abstract Service Identifier Number:	000000
Chemical Is Extremely Hazardous Substance (EHS):	No
First Hazardous Class Code For Chemical:	Combustible Material
Second Hazardous Class Code For Chemical:	Not reported
Third Hazardous Class Code For Chemical:	Not reported
Hazard Class 1 Of The Chemical:	4.5
Hazard Class 2 Of The Chemical:	Not reported
Hazard Class 3 Of The Chemical:	Not reported
Chemical Is A Toxic 313 Chemical:	No
EPA Pesticide Registration Number:	Not reported
Contains 112R:	No
Contains EHS:	No
Fertilizer:	No
Pesticide:	No
Contains 313:	No

Facility Id:	024309
Physical State Of The Substance:	2
Physical State:	LIQUID
Average Amount Possessed During The Year Code:	21
Maximum Amount Possessed During The Year Code:	21
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TEMCO LLC (Continued)

S104044430

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: 5,000-9,999
Description Of The Avg Qnty Code: 5,000-9,999
Most Hazardous Ingridient: MINERAL OIL
United Nations/north America 4 Digit Class Number: Not reported
Hazard Rank: 2
Chemical Is Extremely Hazardous Substance (EHS): Not reported
First Hazardous Class Code For Chemical: Combustible Material
Second Hazardous Class Code For Chemical: Not reported
Third Hazardous Class Code For Chemical: Not reported
Hazard Class 1 Of The Chemical: 4.5
Hazard Class 2 Of The Chemical: Not reported
Hazard Class 3 Of The Chemical: Not reported

Chemical:

United Nations/north America 4 Digit Class Number: Not reported
Chemical Abstract Service Identifier Number: 8042475
Chemical Is Extremely Hazardous Substance (EHS): Not reported
First Hazardous Class Code For Chemical: Combustible Material
Second Hazardous Class Code For Chemical: Not reported
Third Hazardous Class Code For Chemical: Not reported
Hazard Class 1 Of The Chemical: 4.5
Hazard Class 2 Of The Chemical: Not reported
Hazard Class 3 Of The Chemical: Not reported
Chemical Is A Toxic 313 Chemical: Not reported
EPA Pesticide Registration Number: Not reported
Contains 112R: Not reported
Contains EHS: Not reported
Fertilizer: Not reported
Pesticide: Not reported
Contains 313: Not reported

Facility Id: 024309
Physical State Of The Substance: 2
Physical State: LIQUID
Average Amount Possessed During The Year Code: 11
Maximum Amount Possessed During The Year Code: 11
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: 500-999
Description Of The Avg Qnty Code: 500-999

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TEMCO LLC (Continued)

S104044430

Most Hazardous Ingridient:	PETROLEUM MID-DISTILLATES
United Nations/north America 4 Digit Class Number:	1993
Hazard Rank:	2
Chemical Is Extremely Hazardous Substance (EHS):	Not reported
First Hazardous Class Code For Chemical:	Flammable and Combustible Liquid
Second Hazardous Class Code For Chemical:	Not reported
Third Hazardous Class Code For Chemical:	Not reported
Hazard Class 1 Of The Chemical:	3.0
Hazard Class 2 Of The Chemical:	Not reported
Hazard Class 3 Of The Chemical:	Not reported

Chemical:

United Nations/north America 4 Digit Class Number:	1993
Chemical Abstract Service Identifier Number:	68476346
Chemical Is Extremely Hazardous Substance (EHS):	No
First Hazardous Class Code For Chemical:	Flammable and Combustible Liquid
Second Hazardous Class Code For Chemical:	Not reported
Third Hazardous Class Code For Chemical:	Not reported
Hazard Class 1 Of The Chemical:	3.0
Hazard Class 2 Of The Chemical:	Not reported
Hazard Class 3 Of The Chemical:	Not reported
Chemical Is A Toxic 313 Chemical:	No
EPA Pesticide Registration Number:	Not reported
Contains 112R:	No
Contains EHS:	No
Fertilizer:	No
Pesticide:	No
Contains 313:	No

Facility Id:	024309
Physical State Of The Substance:	2
Physical State:	LIQUID
Average Amount Possessed During The Year Code:	00
Maximum Amount Possessed During The Year Code:	02
Applicable Unit Of Measure Code:	2
Description Of The Unit Of Measure:	GALLONS
Type Code:	M
Description:	GLASS BOTTLE, JUG, BUCKET
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:	10-19
Description Of The Avg Qnty Code:	0-4
Most Hazardous Ingridient:	METHANOL
United Nations/north America 4 Digit Class Number:	1230
Hazard Rank:	2
Chemical Is Extremely Hazardous Substance (EHS):	Not reported
First Hazardous Class Code For Chemical:	Poisonous Material

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TEMCO LLC (Continued)

S104044430

Second Hazardous Class Code For Chemical:	Flammable and Combustible Liquid
Third Hazardous Class Code For Chemical:	Not reported
Hazard Class 1 Of The Chemical:	6.1
Hazard Class 2 Of The Chemical:	3.0
Hazard Class 3 Of The Chemical:	Not reported

Chemical:

United Nations/north America 4 Digit Class Number:	1230
Chemical Abstract Service Identifier Number:	67561
Chemical Is Extremely Hazardous Substance (EHS):	No
First Hazardous Class Code For Chemical:	Poisonous Material
Second Hazardous Class Code For Chemical:	Flammable and Combustible Liquid
Third Hazardous Class Code For Chemical:	Not reported
Hazard Class 1 Of The Chemical:	6.1
Hazard Class 2 Of The Chemical:	3.0
Hazard Class 3 Of The Chemical:	Not reported
Chemical Is A Toxic 313 Chemical:	Yes
EPA Pesticide Registration Number:	Not reported
Contains 112R:	No
Contains EHS:	No
Fertilizer:	No
Pesticide:	No
Contains 313:	No

ECSI:

State ID Number:	5561	Brown ID:	0
Study Area:	False	Region ID:	2
Legislative ID:	0	Investigation:	Suspect
FACA ID:	121457	Further Action:	260
Lat/Long (dms):	45 32 10.30 / -122 40 30.40	County Code:	26.00
Score Value:	Not reported	Cerclis ID:	Not reported
Township Coord.:	1.00	Township Zone:	N
Range Coord:	1.00	Range Zone:	E
Section Coord:	27	Qtr Section:	Not reported
Tax Lots:	Not reported	Size:	Not reported
NPL:	False	Orphan:	False
Updated By:	DHAFLEY	Update Date:	05/13/2014
Alias Name:	Portland Harbor		

Narrative:

NARR ID: 5753612
NARR Code: Site Contacts
Created By: DHAFLEY
Created Date: 10/06/2011
Updated By: DHAFLEY
Updated Date: 10/06/2011
NARR Comments: Bill Ford, (Counsel) Lathrop & Gage LLP 2345 Grand Blvd., Suite 2200 Kansas City, MO 64108-2618
Gene Loffler Operation Manager CLD Pacific Grain LLC 222 SW Columbia St., Suite 1133 Portland, OR 97201-6610
503-243-1133 gene_loffler@cldpacific.com

NARR ID: 5753613
NARR Code: Contamination
Created By: DHAFLEY
Created Date: 10/06/2011
Updated By: DHAFLEY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TEMCO LLC (Continued)

S104044430

Updated Date: 10/06/2011

NARR Comments: No obvious sources related to current grain operations. Main historical source is ship-building operations in the northern portion of the site during occupancy by the Albina Engine Works. Elevated levels of PCBs have been detected in (Portland Harbor Superfund site) sediment adjacent to the site.

NARR ID: 5753614

NARR Code: Data Sources

Created By: DHAFLEY

Created Date: 10/06/2011

Updated By: DHAFLEY

Updated Date: 12/12/2012

NARR Comments: 1) RiverMile 11E sediment characterization report; GSI Groundwater Solutions. 2) Stormwater Assessment Workplan; Black & Veatch, July 2011. 3) DEQ notes from riverbank inspection; September 23, 2011. 4) Catchbasin Sediment Sampling Report. Black & Veatch, November 2011. 5) Stormwater sampling results (data package) for work completed under 1200Z permit. November 2012.

NARR ID: 5753615

NARR Code: General Site Description

Created By: DHAFLEY

Created Date: 10/06/2011

Updated By: DHAFLEY

Updated Date: 10/06/2011

NARR Comments: Site is an operating grain distribution facility - CLD Pacific Grain. A Portland Harbor sediment AOPC (area of potential concern) is located adjacent to the site.

NARR ID: 5753616

NARR Code: Project Issues Summary

Created By: DHAFLEY

Created Date: 10/06/2011

Updated By: DHAFLEY

Updated Date: 12/12/2012

NARR Comments: At the request of DEQ, site owner/operator entered into an agreement to complete a Portland Harbor source control evaluation at the site. A Stormwater Assessment Workplan dated July 2011 was approved by DEQ, and sampling of site catchbasins has been completed. A report is pending. DEQ also completed a bankline inspection in September 2011, which indicated that most of the site riverbank is well-armored. There is some exposed soil both above and below mean high water, in particular in the northern site. PCB sampling results from the riverbank (collected below ordinary high water) are generally below 100 ug/kg. Catchbasin sampling completed in 2011 identified elevated metals in catchbasin sediment. PCBs and pesticides were not detected. Based on this work, DEQ requested that stormwater sampling be completed under ongoing 1200Z monitoring. Monitoring results for outfalls 2 through 7 was performed in November 2012. PCBs, pesticides, and mercury were not detected; metals and PAHs in two samples were modestly elevated. DEQ will review the results of the next round of stormwater sampling and determine whether data is sufficient to complete a source control evaluation.

NARR ID: 5754382

NARR Code: 1922

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TEMCO LLC (Continued)

S104044430

Created By: DHAFLEY
Created Date: 12/12/2012
Updated By: DHAFLEY
Updated Date: 12/12/2012

NARR Comments: Source control evaluation in progress. Riverbank is generally armored and a low risk for erosion. Catchbasin sampling in 2011 identified elevated metals; no PCBs were detected. Followup stormwater sampling in progress. In November 2012 1200Z sampling, PCBs, pesticides, and mercury were not detected. Modestly elevated metals and PAHs (in two samples) were detected, but below Portland Harbor screening values. Stormwater monitoring continues, and a source control evaluation is expected in mid-2013.

Administrative Action:

Admin ID: 738736
Agency: Dept Of Environmental Quality
Start Date: 04/05/2011
Substance Code: Not reported
Employee Id: 2594
Created By: GGAMOLO
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: 04/05/2011
Rank Value: Not reported
Cleanup Flag: False
Created Date: 04/05/2011
Category: Administrative Action
Action Code Flag: False

Admin ID: 738737
Agency: Dept Of Environmental Quality
Start Date: 04/05/2011
Substance Code: ICP
Employee Id: 382
Created By: GGAMOLO
Action Code: SI
Action Flag: True
Action: SITE INVESTIGATION
Further Action: 0
Comments: Site Investigation completed in 2013.

Action ID: 9511
Region: Northwestern Region
Complete Date: 12/02/2013
Rank Value: Not reported
Cleanup Flag: False
Created Date: 04/05/2011
Category: Remedial Action
Action Code Flag: False

Admin ID: 741980
Agency: Dept Of Environmental Quality
Start Date: 01/27/2012
Substance Code: VCP
Employee Id: 382
Created By: DHAFLEY
Action Code: SCE
Action Flag: True
Action: SCE
Further Action: Low
Comments: Not reported

Action ID: 9524
Region: Northwestern Region
Complete Date: Not reported
Rank Value: Not reported
Cleanup Flag: False
Created Date: 05/13/2014
Category: Remedial Action
Action Code Flag: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

327
ENE
1/2-1
0.939 mi.
4957 ft.

PORTLAND CITY OF
2308 N CLARK AVE
PORTLAND, OR 97227

OR AST
OR SPILLS
OR VCP
OR BROWNFIELDS
OR HSIS
OR ECSI

S111253776
N/A

Relative:
Lower

AST:

Actual:
42 ft.

Facility Id: 100269
Hazardous Substance: CRYOTECH CMA DEICER
Reporting Quantities: 10,000-49,999
Quantity Units: GALLONS
Physical State: LIQUID
Storage 1: ABOVEGROUND TANK

OR SPILLS:

Year: Not reported
DEQ Region: Not reported
Facility ID: 98-0799
Incident Status: Not reported
Spill Date: Not reported
Material: Diesel fuel
Quantity: 40
Unit of Measure: Gallons
How Occurred: Not reported
Release Date: 04/06/1998
Description: Leak from saddle tank on tanktruck. No release to storm sewer. 40 gallon release-all to pavement.
Location: Not reported
Lat/Long: 45.539400000000001 / -122.67659999999999
Source: Motor Vehicle - Commercial
Media: On pavement/asphalt - not direct on soil
Responsible Company: Not reported
Responsible Contact: Not reported
Responsible Address: Not reported
Responsible City,St,Zip: Not reported
Responsible Country: Not reported

VCS:

ECS Site ID: 3215
Facility Size: 0.66 acre
Action: NO FURTHER STATE ACTION REQUIRED
Start Date: 04/02/2003
End Date: 04/02/2003
Program: VCP
Latitude: 45.5394
Longitude: -122.6766

OR BROWNFIELDS:

Geolocation Id: 2613
Status: NO FURTHER STATE ACTION REQUIRED
Lat/Long: 45.5394 / -122.676

HSIS:

Facility Id: 100269
Chemical Is Extremely Hazardous Substance (EHS): No
Department Or Division Of Company: BUREAU OF MAINT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PORTLAND CITY OF (Continued)

S111253776

Facility Has Written Emergency Plan:	No
Contains 112R:	No
NAICS Code 1:	921190
NAICS Desc 1:	OTHER GENERAL GOVERNMENT SUPPORT
NAICS Code 2:	000000
NAICS Desc 2:	Not reported
Manager Name:	PETER WOJCICKI
Business Phone:	5038231700
Mailing Address:	2929 N KERBY AVE
Mailing City,St,Zip:	PORTLAND, OR 97227
No. of Employees:	5
Day Phone:	5038236463
Placard:	Yes
Fire Dept Code:	0291
Sprinkler System:	No
Emergency Contact:	RICH GRANT
Emergency Procedure:	Not reported
Business Type:	GOVERNMENT PUBLIC WORKS
Facility:	
Facility Id:	100269
Physical State Of The Substance:	2
Physical State:	LIQUID
Average Amount Possessed During The Year Code:	30
Maximum Amount Possessed During The Year Code:	30
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:	10,000-49,999
Description Of The Avg Qnty Code:	10,000-49,999
Most Hazardous Ingridient:	HYDRATED CALCIUM MAGNESIUM ACETATE
United Nations/north America 4 Digit Class Number:	Not reported
Hazard Rank:	1
Chemical Is Extremely Hazardous Substance (EHS):	Not reported
First Hazardous Class Code For Chemical:	Miscellaneous Hazardous Material
Second Hazardous Class Code For Chemical:	Not reported
Third Hazardous Class Code For Chemical:	Not reported
Hazard Class 1 Of The Chemical:	9.0
Hazard Class 2 Of The Chemical:	Not reported
Hazard Class 3 Of The Chemical:	Not reported
Chemical:	
United Nations/north America 4 Digit Class Number:	Not reported
Chemical Abstract Service Identifier Number:	76123461
Chemical Is Extremely Hazardous Substance (EHS):	No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PORTLAND CITY OF (Continued)

S111253776

First Hazardous Class Code For Chemical:	Miscellaneous Hazardous Material
Second Hazardous Class Code For Chemical:	Not reported
Third Hazardous Class Code For Chemical:	Not reported
Hazard Class 1 Of The Chemical:	9.0
Hazard Class 2 Of The Chemical:	Not reported
Hazard Class 3 Of The Chemical:	Not reported
Chemical Is A Toxic 313 Chemical:	No
EPA Pesticide Registration Number:	Not reported
Contains 112R:	No
Contains EHS:	No
Fertilizer:	No
Pesticide:	No
Contains 313:	No

ECSI:

State ID Number:	3215	Brown ID:	Brownfield Site - DEQ Tech Assistance
Study Area:	False	Region ID:	2
Legislative ID:	831	Investigation:	No Further Action
FACA ID:	2613	Further Action:	0
Lat/Long (dms):	45 32 21.80 / -122 40 35.80	County Code:	26.00
Score Value:	Not reported	Cerclis ID:	Not reported
Township Coord.:	1.00	Township Zone:	N
Range Coord:	1.00	Range Zone:	E
Section Coord:	27	Qtr Section:	CA
Tax Lots:	5000, 5700	Size:	0.66 acre
NPL:	False	Orphan:	False
Updated By:	GWISTAR	Update Date:	01/31/2012
Alias Name:	Valvoline Packaging Facility		

Narrative:

NARR ID: 5741924
NARR Code: Hazardous Substance/Waste Types
Created By: Not reported
Created Date: 12/17/2002
Updated By: Not reported
Updated Date: 12/17/2002
NARR Comments:Petroleum hydrocarbons, PAHs, metals, and VOCs.

NARR ID: 5743274
NARR Code: Manner of Release
Created By: JWAGGY
Created Date: 04/04/2003
Updated By: JWAGGY
Updated Date: 04/04/2003
NARR Comments:Spills around bulk fuel tanks.

NARR ID: 5743275
NARR Code: Media Contamination
Created By: JWAGGY
Created Date: 04/04/2003
Updated By: JWAGGY
Updated Date: 04/04/2003
NARR Comments:Soil

NARR ID: 5743276

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PORTLAND CITY OF (Continued)

S111253776

NARR Code: Pathways Other Hazards

Created By: JWAGGY

Created Date: 04/04/2003

Updated By: JWAGGY

Updated Date: 04/04/2003

NARR Comments: Exposure to surface and sub-surface soil by occupational and excavation workers.

NARR ID: 5743277

NARR Code: Remedial Action

Created By: JWAGGY

Created Date: 04/04/2003

Updated By: GWISTAR

Updated Date: 01/15/2004

NARR Comments: (3/4/03 AC/SRP) Soil that exceeded risk based concentrations was excavated and trucked to a permitted landfill. The excavation was filled with clean soil. No further action is needed.

NARR ID: 5744495

NARR Code: Site History

Created By: GWISTAR

Created Date: 01/15/2004

Updated By: GWISTAR

Updated Date: 01/15/2004

NARR Comments: 1889 to 1910: Residential and livery/feed stable. 1918 to 1923: foundry.

Administrative Action:

Admin ID: 725752

Agency: Dept Of Environmental Quality

Start Date: 01/08/2002

Substance Code: VCP

Employee Id: 2278

Created By: JWAGGY

Action Code: SI

Action Flag: True

Action: SITE INVESTIGATION

Further Action: 0

Comments: Not reported

Action ID: 9511

Region: Northwestern Region

Complete Date: 04/02/2003

Rank Value: Not reported

Cleanup Flag: False

Created Date: 04/04/2003

Category: Remedial Action

Action Code Flag: False

Admin ID: 725753

Agency: Dept Of Environmental Quality

Start Date: 04/02/2003

Substance Code: VCP

Employee Id: 2278

Created By: JWAGGY

Action Code: NFA

Action Flag: True

Action: NO FURTHER STATE ACTION REQUIRED

Further Action: 0

Comments: Not reported

Action ID: 9443

Region: Northwestern Region

Complete Date: 04/02/2003

Rank Value: Not reported

Cleanup Flag: False

Created Date: 04/04/2003

Category: Remedial Action

Action Code Flag: False

Admin ID: 702843

Agency: Dept Of Environmental Quality

Start Date: 12/21/2001

Substance Code: SAS

Employee Id: 313

Created By: Not reported

Action ID: 9424

Region: Northwestern Region

Complete Date: 12/21/2001

Rank Value: 0

Cleanup Flag: False

Created Date: 12/17/2002

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PORTLAND CITY OF (Continued)

S111253776

Action Code: ENTRY
Action Flag: True
Action: Site added to database
Further Action: Not reported
Comments: Not reported

Category: Administrative Action
Action Code Flag: False

Admin ID: 702844
Agency: Dept Of Environmental Quality
Start Date: 12/20/2001
Substance Code: VCP
Employee Id: 2278
Created By: Not reported
Action Code: LTAG
Action Flag: True
Action: Letter Agreement
Further Action: 0
Comments: Not reported

Action ID: 9440
Region: Northwestern Region
Complete Date: 04/04/2003
Rank Value: 0
Cleanup Flag: False
Created Date: 12/17/2002
Category: Remedial Action
Action Code Flag: False

Admin ID: 702845
Agency: Dept Of Environmental Quality
Start Date: 12/20/2001
Substance Code: CPD
Employee Id: 2097
Created By: Not reported
Action Code: PPA
Action Flag: True
Action: Prospective Purchaser Agreement
Further Action: Not reported
Comments: PPA #02-02. City of Portland.

Action ID: 9464
Region: Headquarters
Complete Date: 01/17/2002
Rank Value: 0
Cleanup Flag: False
Created Date: 12/17/2002
Category: Remedial Action
Action Code Flag: False

Operations:

Operation Id: 134384
Operation Status: Active
Common Name: Valvoline Oil Company
Yrs of Operation: 1931 - Present
Comments: motor oil blending and packaging, bulk oil distribution, waste oil blending and resale, spray blending
Updated Date: 12/21/2001
Operations SIC Id: 197677
SIC Code: 2992
Created By: Not reported
Created Date: 12/17/2002

328
NE
1/2-1
0.945 mi.
4987 ft.

**UNION PACIFIC RAILROAD - ALBINA
1135 N KNOTT ST
PORTLAND, OR 97227**

**OR CRL
OR SPILLS
OR VCP
OR NPDES
OR ECSI**

**S102521605
N/A**

**Relative:
Lower**

CRL:
Facility ID: 178
Location ID: 90833
Status Code: LIS
Facility Status: REMEDIAL DESIGN
Lat/Long: 45.5424 / -122.6776

**Actual:
41 ft.**

OR SPILLS:
Year: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNION PACIFIC RAILROAD - ALBINA (Continued)

S102521605

DEQ Region: Not reported
Facility ID: 96-2343
Incident Status: Not reported
Spill Date: Not reported
Material: Products, manufacturing intermediates, etc.
Quantity: 15
Unit of Measure: Gallons
How Occurred: Not reported
Release Date: 08/08/1996
Description: Tote collapsed in trailer # 36108
Location: Not reported
Lat/Long: 45.54240000000001 / -122.6776
Source: Container
Media: Non-saturated soil, rock, etc.
Responsible Company: Not reported
Responsible Contact: Not reported
Responsible Address: Not reported
Responsible City,St,Zip: Not reported
Responsible Country: Not reported

Year: Not reported
DEQ Region: Not reported
Facility ID: 96-2407
Incident Status: Not reported
Spill Date: Not reported
Material: Diesel fuel
Quantity: 15
Unit of Measure: Gallons
How Occurred: Not reported
Release Date: 08/15/1996
Description: Fuel line broke of the saddle tank - spilled 15 gallons diesel
fuelOriginally reported to DEQ Contact - Loren Garner
Location: Not reported
Lat/Long: 45.54240000000001 / -122.6776
Source: Motor Vehicle - Commercial
Media: Non-saturated soil, rock, etc.
Responsible Company: Imperial Trucking
Responsible Contact: Rich Van Hyning
Responsible Address: PO Box 83868
Responsible City,St,Zip: Portland, OR 97283-0868
Responsible Country: MULTNOMAH

Year: Not reported
DEQ Region: Not reported
Facility ID: 96-2402
Incident Status: Not reported
Spill Date: Not reported
Material: Diesel fuel
Quantity: 40
Unit of Measure: Gallons
How Occurred: Not reported
Release Date: 08/15/1996
Description: line failure
Location: Not reported
Lat/Long: 45.54240000000001 / -122.6776
Source: Motor Vehicle - Commercial
Media: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNION PACIFIC RAILROAD - ALBINA (Continued)

S102521605

Responsible Company: Imperial Trucking
Responsible Contact: Rich Van Hynning
Responsible Address: PO Box 83868
Responsible City,St,Zip: Portland, OR 97283-0868
Responsible Country: MULTNOMAH

Year: Not reported
DEQ Region: Not reported
Facility ID: 08-0431
Incident Status: Not reported
Spill Date: Not reported
Material: Other oil
Quantity: 30
Unit of Measure: Gallons
How Occurred: Not reported
Release Date: 02/07/2008
Description: UPRR reporting spill of 30 gallons of oil/water mixture from a locomotive at their Albina Yard. They have hired PSI Contracting to clean it up. No waterways impacted. Norm Siler 503-309-5304.

Location: Not reported
Lat/Long: 45.54240000000001 / -122.6776
Source: Railway
Media: Coding for the PS/BC Oil Spill Database
Responsible Company: Union Pacific Railroad
Responsible Contact: Norm Siler
Responsible Address: 5424 SE McLoughlin Blvd
Responsible City,St,Zip: Portland, OR 97202-4942
Responsible Country: MULTNOMAH

Year: Not reported
DEQ Region: Not reported
Facility ID: 08-0431
Incident Status: Not reported
Spill Date: Not reported
Material: Other oil
Quantity: 30
Unit of Measure: Gallons
How Occurred: Not reported
Release Date: 02/07/2008
Description: UPRR reporting spill of 30 gallons of oil/water mixture from a locomotive at their Albina Yard. They have hired PSI Contracting to clean it up. No waterways impacted. Norm Siler 503-309-5304.

Location: Not reported
Lat/Long: 45.54240000000001 / -122.6776
Source: Railway
Media: Non-saturated soil, rock, etc.
Responsible Company: Union Pacific Railroad
Responsible Contact: Norm Siler
Responsible Address: 5424 SE McLoughlin Blvd
Responsible City,St,Zip: Portland, OR 97202-4942
Responsible Country: MULTNOMAH

Year: Not reported
DEQ Region: Not reported
Facility ID: 08-0431
Incident Status: Not reported
Spill Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNION PACIFIC RAILROAD - ALBINA (Continued)

S102521605

Material: Other oil
Quantity: 30
Unit of Measure: Gallons
How Occurred: Not reported
Release Date: 02/07/2008
Description: UPRR reporting spill of 30 gallons of oil/water mixture from a locomotive at their Albina Yard. They have hired PSI Contracting to clean it up. No waterways impacted. Norm Siler 503-309-5304.
Location: Not reported
Lat/Long: 45.5424 / -122.6776
Source: Railway
Media: Coding for the PS/BC Oil Spill Database
Responsible Company: Union Pacific Railroad
Responsible Contact: Norm Siler
Responsible Address: 5424 SE McLoughlin Blvd
Responsible City,St,Zip: Portland, OR 97202-4942
Responsible Country: MULTNOMAH

Year: Not reported
DEQ Region: Not reported
Facility ID: 08-0431
Incident Status: Not reported
Spill Date: Not reported
Material: Other oil
Quantity: 30
Unit of Measure: Gallons
How Occurred: Not reported
Release Date: 02/07/2008
Description: UPRR reporting spill of 30 gallons of oil/water mixture from a locomotive at their Albina Yard. They have hired PSI Contracting to clean it up. No waterways impacted. Norm Siler 503-309-5304.
Location: Not reported
Lat/Long: 45.5424 / -122.6776
Source: Railway
Media: Non-saturated soil, rock, etc.
Responsible Company: Union Pacific Railroad
Responsible Contact: Norm Siler
Responsible Address: 5424 SE McLoughlin Blvd
Responsible City,St,Zip: Portland, OR 97202-4942
Responsible Country: MULTNOMAH

Year: Not reported
DEQ Region: Not reported
Facility ID: 08-1834
Incident Status: Not reported
Spill Date: Not reported
Material: Products, manufacturing intermediates, etc.
Quantity: 30
Unit of Measure: Gallons
How Occurred: Not reported
Release Date: 07/31/2008
Description: UPRR reporting a spill of 30 gallons of glue to the Albina Yard. No impacts to waterway.
Location: Not reported
Lat/Long: 45.54240000000001 / -122.6776
Source: Railway
Media: Suspected, unknown, or no discharge

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNION PACIFIC RAILROAD - ALBINA (Continued)

S102521605

Responsible Company: Union Pacific Railroad
Responsible Contact: James Farner
Responsible Address: 5424 SE McLoughlin Blvd
Responsible City,St,Zip: Portland, OR 97202-4942
Responsible Country: MULTNOMAH

Year: Not reported
DEQ Region: Not reported
Facility ID: 08-1834
Incident Status: Not reported
Spill Date: Not reported
Material: Products, manufacturing intermediates, etc.
Quantity: 30
Unit of Measure: Gallons
How Occurred: Not reported
Release Date: 07/31/2008
Description: UPRR reporting a spill of 30 gallons of glue to the Albina Yard. No impacts to waterway.

Location: Not reported
Lat/Long: 45.54240000000001 / -122.6776
Source: Railway
Media: Non-saturated soil, rock, etc.

Responsible Company: Union Pacific Railroad
Responsible Contact: James Farner
Responsible Address: 5424 SE McLoughlin Blvd
Responsible City,St,Zip: Portland, OR 97202-4942
Responsible Country: MULTNOMAH

Year: Not reported
DEQ Region: Not reported
Facility ID: 06-2172
Incident Status: Not reported
Spill Date: Not reported
Material: Diesel fuel
Quantity: 100
Unit of Measure: Gallons
How Occurred: Not reported
Release Date: 08/23/2006
Description: 100 gallon engine oil leak from locomotive to sandy ground. Norm Siler en-route to check it out. UPRR applying absorbents to impacted area. No waterways impacted.

Location: Not reported
Lat/Long: 45.54240000000001 / -122.6776
Source: Railway
Media: Coding for the PS/BC Oil Spill Database
Responsible Company: Union Pacific Railroad Company
Responsible Contact: Rick Sloane
Responsible Address: 5424 SE McLoughlin Blvd
Responsible City,St,Zip: Portland, OR 97202-4942
Responsible Country: MULTNOMAH

Year: Not reported
DEQ Region: Not reported
Facility ID: 06-2172
Incident Status: Not reported
Spill Date: Not reported
Material: Diesel fuel

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNION PACIFIC RAILROAD - ALBINA (Continued)

S102521605

Quantity: 100
Unit of Measure: Gallons
How Occurred: Not reported
Release Date: 08/23/2006
Description: 100 gallon engine oil leak from locomotive to sandy ground. Norm Siler en-route to check it out. UPRR applying absorbents to impacted area. No waterways impacted.

Location: Not reported
Lat/Long: 45.54240000000001 / -122.6776
Source: Railway
Media: Non-saturated soil, rock, etc.
Responsible Company: Union Pacific Railroad Company
Responsible Contact: Rick Sloane
Responsible Address: 5424 SE McLoughlin Blvd
Responsible City,St,Zip: Portland, OR 97202-4942
Responsible Country: MULTNOMAH

Year: Not reported
DEQ Region: Not reported
Facility ID: 08-0431
Incident Status: Not reported
Spill Date: Not reported
Material: Other oil
Quantity: 30
Unit of Measure: Gallons
How Occurred: Not reported
Release Date: 02/07/2008
Description: UPRR reporting spill of 30 gallons of oil/water mixture from a locomotive at their Albina Yard. They have hired PSI Contracting to clean it up. No waterways impacted. Norm Siler 503-309-5304.

Location: Not reported
Lat/Long: 45.5424 / -122.6776
Source: Railway
Media: Coding for the PS/BC Oil Spill Database
Responsible Company: Union Pacific Railroad
Responsible Contact: Norm Siler
Responsible Address: 5424 SE McLoughlin Blvd
Responsible City,St,Zip: Portland, OR 97202-4942
Responsible Country: MULTNOMAH

Year: Not reported
DEQ Region: Not reported
Facility ID: 08-0431
Incident Status: Not reported
Spill Date: Not reported
Material: Other oil
Quantity: 30
Unit of Measure: Gallons
How Occurred: Not reported
Release Date: 02/07/2008
Description: UPRR reporting spill of 30 gallons of oil/water mixture from a locomotive at their Albina Yard. They have hired PSI Contracting to clean it up. No waterways impacted. Norm Siler 503-309-5304.
Location: Not reported
Lat/Long: 45.5424 / -122.6776
Source: Railway
Media: Non-saturated soil, rock, etc.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNION PACIFIC RAILROAD - ALBINA (Continued)

S102521605

Responsible Company: Union Pacific Railroad
Responsible Contact: Norm Siler
Responsible Address: 5424 SE McLoughlin Blvd
Responsible City,St,Zip: Portland, OR 97202-4942
Responsible Country: MULTNOMAH

Year: Not reported
DEQ Region: Not reported
Facility ID: 08-0431
Incident Status: Not reported
Spill Date: Not reported
Material: Other oil
Quantity: 30
Unit of Measure: Gallons
How Occurred: Not reported
Release Date: 02/07/2008
Description: UPRR reporting spill of 30 gallons of oil/water mixture from a locomotive at their Albina Yard. They have hired PSI Contracting to clean it up. No waterways impacted. Norm Siler 503-309-5304.

Location: Not reported
Lat/Long: 45.54240000000001 / -122.6776
Source: Railway
Media: Coding for the PS/BC Oil Spill Database

Responsible Company: Union Pacific Railroad
Responsible Contact: Norm Siler
Responsible Address: 5424 SE McLoughlin Blvd
Responsible City,St,Zip: Portland, OR 97202-4942
Responsible Country: MULTNOMAH

Year: Not reported
DEQ Region: Not reported
Facility ID: 08-0431
Incident Status: Not reported
Spill Date: Not reported
Material: Other oil
Quantity: 30
Unit of Measure: Gallons
How Occurred: Not reported
Release Date: 02/07/2008
Description: UPRR reporting spill of 30 gallons of oil/water mixture from a locomotive at their Albina Yard. They have hired PSI Contracting to clean it up. No waterways impacted. Norm Siler 503-309-5304.

Location: Not reported
Lat/Long: 45.54240000000001 / -122.6776
Source: Railway
Media: Non-saturated soil, rock, etc.

Responsible Company: Union Pacific Railroad
Responsible Contact: Norm Siler
Responsible Address: 5424 SE McLoughlin Blvd
Responsible City,St,Zip: Portland, OR 97202-4942
Responsible Country: MULTNOMAH

Year: Not reported
DEQ Region: Not reported
Facility ID: 08-0431
Incident Status: Not reported
Spill Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNION PACIFIC RAILROAD - ALBINA (Continued)

S102521605

Material: Other oil
Quantity: 30
Unit of Measure: Gallons
How Occurred: Not reported
Release Date: 02/07/2008
Description: UPRR reporting spill of 30 gallons of oil/water mixture from a locomotive at their Albina Yard. They have hired PSI Contracting to clean it up. No waterways impacted. Norm Siler 503-309-5304.
Location: Not reported
Lat/Long: 45.5424 / -122.6776
Source: Railway
Media: Coding for the PS/BC Oil Spill Database
Responsible Company: Union Pacific Railroad
Responsible Contact: Norm Siler
Responsible Address: 5424 SE McLoughlin Blvd
Responsible City,St,Zip: Portland, OR 97202-4942
Responsible Country: MULTNOMAH

Year: Not reported
DEQ Region: Not reported
Facility ID: 08-0431
Incident Status: Not reported
Spill Date: Not reported
Material: Other oil
Quantity: 30
Unit of Measure: Gallons
How Occurred: Not reported
Release Date: 02/07/2008
Description: UPRR reporting spill of 30 gallons of oil/water mixture from a locomotive at their Albina Yard. They have hired PSI Contracting to clean it up. No waterways impacted. Norm Siler 503-309-5304.
Location: Not reported
Lat/Long: 45.5424 / -122.6776
Source: Railway
Media: Non-saturated soil, rock, etc.
Responsible Company: Union Pacific Railroad
Responsible Contact: Norm Siler
Responsible Address: 5424 SE McLoughlin Blvd
Responsible City,St,Zip: Portland, OR 97202-4942
Responsible Country: MULTNOMAH

Year: Not reported
DEQ Region: Not reported
Facility ID: 11-2082
Incident Status: Not reported
Spill Date: Not reported
Material: Diesel fuel
Quantity: 125
Unit of Measure: Gallons
How Occurred: Not reported
Release Date: 08/24/2011
Description: UPRR reporting the spill of 25 gallons diesel to the ground from an unknown cause. Jeff Dukes updated later that while digging up the spill, they discovered what appears to be an historic spill of 100 gallons.
Location: Not reported
Lat/Long: 45.54240000000001 / -122.6776

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNION PACIFIC RAILROAD - ALBINA (Continued)

S102521605

Source: Railway
Media: Coding for the PS/BC Oil Spill Database
Responsible Company: Union Pacific Rail Road
Responsible Contact: Jeff Dukes
Responsible Address: 5424 SE McLoughlin Blvd
Responsible City,St,Zip: Portland, OR 97202-4942
Responsible Country: MULTNOMAH

Year: Not reported
DEQ Region: Not reported
Facility ID: 11-2082
Incident Status: Not reported
Spill Date: Not reported
Material: Diesel fuel
Quantity: 125
Unit of Measure: Gallons
How Occurred: Not reported
Release Date: 08/24/2011
Description: UPRR reporting the spill of 25 gallons diesel to the ground from an unknown cause. Jeff Dukes updated later that while digging up the spill, they discovered what appears to be an historic spill of 100 gallons.

Location: Not reported
Lat/Long: 45.54240000000001 / -122.6776
Source: Railway
Media: Non-saturated soil, rock, etc.
Responsible Company: Union Pacific Rail Road
Responsible Contact: Jeff Dukes
Responsible Address: 5424 SE McLoughlin Blvd
Responsible City,St,Zip: Portland, OR 97202-4942
Responsible Country: MULTNOMAH

Year: Not reported
DEQ Region: Not reported
Facility ID: 05-2778
Incident Status: Not reported
Spill Date: Not reported
Material: Motor, bearing, propeller and other lubrication oils
Quantity: 80
Unit of Measure: Gallons
How Occurred: Not reported
Release Date: 11/28/2005
Description: UPRR trying to refill lube oil on a railroad engine overflowed the tank.

Location: Not reported
Lat/Long: 45.54240000000001 / -122.6776
Source: Container
Media: Non-saturated soil, rock, etc.
Responsible Company: Union Pacific Railroad Company
Responsible Contact: Rick Sloan
Responsible Address: 5424 SE McLoughlin Blvd
Responsible City,St,Zip: Portland, OR 97202-4942
Responsible Country: MULTNOMAH

Year: Not reported
DEQ Region: Not reported
Facility ID: 05-2778

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNION PACIFIC RAILROAD - ALBINA (Continued)

S102521605

Incident Status: Not reported
Spill Date: Not reported
Material: Motor, bearing, propeller and other lubrication oils
Quantity: 80
Unit of Measure: Gallons
How Occurred: Not reported
Release Date: 11/28/2005
Description: UPRR trying to refill lube oil on a railroad engine overflowed the tank.
Location: Not reported
Lat/Long: 45.54240000000001 / -122.6776
Source: Container
Media: On pavement/asphalt - not direct on soil
Responsible Company: Union Pacific Railroad Company
Responsible Contact: Rick Sloan
Responsible Address: 5424 SE McLoughlin Blvd
Responsible City,St,Zip: Portland, OR 97202-4942
Responsible Country: MULTNOMAH

Year: Not reported
DEQ Region: Not reported
Facility ID: 05-2778
Incident Status: Not reported
Spill Date: Not reported
Material: Motor, bearing, propeller and other lubrication oils
Quantity: 80
Unit of Measure: Gallons
How Occurred: Not reported
Release Date: 11/28/2005
Description: UPRR trying to refill lube oil on a railroad engine overflowed the tank.
Location: Not reported
Lat/Long: 45.54240000000001 / -122.6776
Source: Container
Media: Coding for the PS/BC Oil Spill Database
Responsible Company: Union Pacific Railroad Company
Responsible Contact: Rick Sloan
Responsible Address: 5424 SE McLoughlin Blvd
Responsible City,St,Zip: Portland, OR 97202-4942
Responsible Country: MULTNOMAH

Year: Not reported
DEQ Region: Not reported
Facility ID: 05-2857
Incident Status: Not reported
Spill Date: Not reported
Material: Diesel fuel
Quantity: 200
Unit of Measure: Gallons
How Occurred: Not reported
Release Date: 12/05/2005
Description: Locomotives clipped each other and broke the sight gauges of tanks.Originally reported to DEQ Contact - Bruce Henderson
Location: Not reported
Lat/Long: 45.54220000000001 / -122.6771
Source: Railway
Media: Coding for the PS/BC Oil Spill Database

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNION PACIFIC RAILROAD - ALBINA (Continued)

S102521605

Responsible Company: Union Pacific Rail Road
Responsible Contact: Rick Sloan
Responsible Address: 5424 SE McLoughlin Blvd
Responsible City,St,Zip: Portland, OR 97202-4942
Responsible Country: MULTNOMAH

Year: Not reported
DEQ Region: Not reported
Facility ID: 05-2857
Incident Status: Not reported
Spill Date: Not reported
Material: Diesel fuel
Quantity: 200
Unit of Measure: Gallons
How Occurred: Not reported
Release Date: 12/05/2005
Description: Locomotives clipped each other and broke the sight gauges of tanks.Originally reported to DEQ Contact - Bruce Henderson
Location: Not reported
Lat/Long: 45.54220000000001 / -122.6771
Source: Railway
Media: Non-saturated soil, rock, etc.

Responsible Company: Union Pacific Rail Road
Responsible Contact: Rick Sloan
Responsible Address: 5424 SE McLoughlin Blvd
Responsible City,St,Zip: Portland, OR 97202-4942
Responsible Country: MULTNOMAH

Year: Not reported
DEQ Region: Not reported
Facility ID: 08-1705
Incident Status: Not reported
Spill Date: Not reported
Material: Products, manufacturing intermediates, etc.
Quantity: 1
Unit of Measure: Gallons
How Occurred: Not reported
Release Date: 07/17/2008
Description: UPRR reporting spill of less than 1 gallon AMINES (UN 2735) to the floor of the train at the Albina Yard. Belfor Environmental is en-route, the spill has been contained, no waterways impacted.
Location: Not reported
Lat/Long: 45.54240000000001 / -122.6776
Source: Railway
Media: Coding for the PS/BC Oil Spill Database

Responsible Company: UPRR
Responsible Contact: James Farner
Responsible Address: 5424 SE McLoughlin Blvd
Responsible City,St,Zip: Portland, OR 97202-4942
Responsible Country: MULTNOMAH

Year: Not reported
DEQ Region: Not reported
Facility ID: 08-0431
Incident Status: Not reported
Spill Date: Not reported
Material: Other oil

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNION PACIFIC RAILROAD - ALBINA (Continued)

S102521605

Quantity: 30
Unit of Measure: Gallons
How Occurred: Not reported
Release Date: 02/07/2008
Description: UPRR reporting spill of 30 gallons of oil/water mixture from a locomotive at their Albina Yard. They have hired PSI Contracting to clean it up. No waterways impacted. Norm Siler 503-309-5304.

Location: Not reported
Lat/Long: 45.54240000000001 / -122.6776
Source: Railway
Media: Coding for the PS/BC Oil Spill Database
Responsible Company: Union Pacific Railroad
Responsible Contact: Norm Siler
Responsible Address: 5424 SE McLoughlin Blvd
Responsible City,St,Zip: Portland, OR 97202-4942
Responsible Country: MULTNOMAH

Year: Not reported
DEQ Region: Not reported
Facility ID: 08-0431
Incident Status: Not reported
Spill Date: Not reported
Material: Other oil
Quantity: 30
Unit of Measure: Gallons
How Occurred: Not reported
Release Date: 02/07/2008
Description: UPRR reporting spill of 30 gallons of oil/water mixture from a locomotive at their Albina Yard. They have hired PSI Contracting to clean it up. No waterways impacted. Norm Siler 503-309-5304.

Location: Not reported
Lat/Long: 45.54240000000001 / -122.6776
Source: Railway
Media: Non-saturated soil, rock, etc.
Responsible Company: Union Pacific Railroad
Responsible Contact: Norm Siler
Responsible Address: 5424 SE McLoughlin Blvd
Responsible City,St,Zip: Portland, OR 97202-4942
Responsible Country: MULTNOMAH

Year: Not reported
DEQ Region: Not reported
Facility ID: 06-1964
Incident Status: Not reported
Spill Date: Not reported
Material: Motor, bearing, propeller and other lubrication oils
Quantity: 1
Unit of Measure: Gallons
How Occurred: Not reported
Release Date: 08/04/2006
Description: Leak of assorted motor vehicle fluids from mixed container on UPRR train at Albina Yard. Container was a K-Line container which contained many materials including a flammable liquid with Toluene. Rick Sloane determined that the Toluene material was not involved. He reported about 1 quart of material on the ground.

Location: Not reported
Lat/Long: 45.54240000000001 / -122.6776

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNION PACIFIC RAILROAD - ALBINA (Continued)

S102521605

Source: Railway
Media: Non-saturated soil, rock, etc.
Responsible Company: Union Pacific Railroad Company
Responsible Contact: Rick Sloane
Responsible Address: 5424 SE McLoughlin Blvd
Responsible City,St,Zip: Portland, OR 97202-4942
Responsible Country: MULTNOMAH

Year: Not reported
DEQ Region: Not reported
Facility ID: 06-1964
Incident Status: Not reported
Spill Date: Not reported
Material: Motor, bearing, propeller and other lubrication oils
Quantity: 1
Unit of Measure: Gallons
How Occurred: Not reported
Release Date: 08/04/2006
Description: Leak of assorted motor vehicle fluids from mixed container on UPRR train at Albina Yard. Container was a K-Line container which contained many materials including a flammable liquid with Toluene. Rick Sloane determined that the Toluene material was not involved. He reported about 1 quart of material on the ground.

Location: Not reported
Lat/Long: 45.54240000000001 / -122.6776
Source: Railway
Media: Coding for the PS/BC Oil Spill Database
Responsible Company: Union Pacific Railroad Company
Responsible Contact: Rick Sloane
Responsible Address: 5424 SE McLoughlin Blvd
Responsible City,St,Zip: Portland, OR 97202-4942
Responsible Country: MULTNOMAH

Year: Not reported
DEQ Region: Not reported
Facility ID: 05-2775
Incident Status: Not reported
Spill Date: Not reported
Material: Motor, bearing, propeller and other lubrication oils
Quantity: 1000
Unit of Measure: Gallons
How Occurred: Not reported
Release Date: 11/28/2005
Description: Attempt to transfer lube oil to railroad engines - product began upwelling from the ground at old bulk storage area. Suspect old historical piping still connected to the new system.

Location: Not reported
Lat/Long: 45.54220000000001 / -122.6771
Source: Bulk Petroleum Storage
Media: Coding for the PS/BC Oil Spill Database
Responsible Company: Union Pacific Railroad Company
Responsible Contact: Rick Sloan
Responsible Address: 5424 SE McLoughlin Blvd
Responsible City,St,Zip: Portland, OR 97202-4942
Responsible Country: MULTNOMAH

Year: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNION PACIFIC RAILROAD - ALBINA (Continued)

S102521605

DEQ Region: Not reported
Facility ID: 05-2775
Incident Status: Not reported
Spill Date: Not reported
Material: Motor, bearing, propeller and other lubrication oils
Quantity: 1000
Unit of Measure: Gallons
How Occurred: Not reported
Release Date: 11/28/2005
Description: Attempt to transfer lube oil to railroad engines - product began upwelling from the ground at old bulk storage area. Suspect old historical piping still connected to the new system.

Location: Not reported
Lat/Long: 45.54220000000001 / -122.6771
Source: Bulk Petroleum Storage
Media: Non-saturated soil, rock, etc.
Responsible Company: Union Pacific Railroad Company
Responsible Contact: Rick Sloan
Responsible Address: 5424 SE McLoughlin Blvd
Responsible City,St,Zip: Portland, OR 97202-4942
Responsible Country: MULTNOMAH

Year: Not reported
DEQ Region: Not reported
Facility ID: 08-1705
Incident Status: Not reported
Spill Date: Not reported
Material: Products, manufacturing intermediates, etc.
Quantity: 1
Unit of Measure: Gallons
How Occurred: Not reported
Release Date: 07/17/2008
Description: UPRR reporting spill of less than 1 gallon AMINES (UN 2735) to the floor of the train at the Albina Yard. Belfor Environmental is en-route, the spill has been contained, no waterways impacted.

Location: Not reported
Lat/Long: 45.54240000000001 / -122.6776
Source: Railway
Media: Non-saturated soil, rock, etc.
Responsible Company: UPRR
Responsible Contact: James Farner
Responsible Address: 5424 SE McLoughlin Blvd
Responsible City,St,Zip: Portland, OR 97202-4942
Responsible Country: MULTNOMAH

Year: Not reported
DEQ Region: Not reported
Facility ID: 08-0431
Incident Status: Not reported
Spill Date: Not reported
Material: Other oil
Quantity: 30
Unit of Measure: Gallons
How Occurred: Not reported
Release Date: 02/07/2008
Description: UPRR reporting spill of 30 gallons of oil/water mixture from a locomotive at their Albina Yard. They have hired PSI Contracting to

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNION PACIFIC RAILROAD - ALBINA (Continued)

S102521605

clean it up. No waterways impacted. Norm Siler 503-309-5304.

Location: Not reported
Lat/Long: 45.5424 / -122.6776
Source: Railway
Media: Coding for the PS/BC Oil Spill Database
Responsible Company: Union Pacific Railroad
Responsible Contact: Norm Siler
Responsible Address: 5424 SE McLoughlin Blvd
Responsible City,St,Zip: Portland, OR 97202-4942
Responsible Country: MULTNOMAH

Year: Not reported
DEQ Region: Not reported
Facility ID: 08-0431
Incident Status: Not reported
Spill Date: Not reported
Material: Other oil
Quantity: 30
Unit of Measure: Gallons
How Occurred: Not reported
Release Date: 02/07/2008
Description: UPRR reporting spill of 30 gallons of oil/water mixture from a locomotive at their Albina Yard. They have hired PSI Contracting to clean it up. No waterways impacted. Norm Siler 503-309-5304.

Location: Not reported
Lat/Long: 45.5424 / -122.6776
Source: Railway
Media: Non-saturated soil, rock, etc.
Responsible Company: Union Pacific Railroad
Responsible Contact: Norm Siler
Responsible Address: 5424 SE McLoughlin Blvd
Responsible City,St,Zip: Portland, OR 97202-4942
Responsible Country: MULTNOMAH

Year: Not reported
DEQ Region: Not reported
Facility ID: Not reported
Incident Status: Not reported
Spill Date: 06/21/1990
Material: ASBESTOS LIQUID
Quantity: 6000
Unit of Measure: Not reported
How Occurred: TRUCK SPILL LIQUID.
Release Date: Not reported
Description: Not reported
Location: Not reported
Lat/Long: Not reported
Source: Not reported
Media: Not reported
Responsible Company: INSOLATION REMOVER
Responsible Contact: Not reported
Responsible Address: Not reported
Responsible City,St,Zip: Not reported
Responsible Country: Not reported

VCS:

ECS Site ID: 178

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNION PACIFIC RAILROAD - ALBINA (Continued)

S102521605

Facility Size: 215.8 acre
Action: REMEDIAL DESIGN
Start Date: 04/25/2012
End Date: Not reported
Program: VCP
Latitude: 45.5424
Longitude: -122.6776

NPDES:

WQ File Nbr: 102121
Legal Name: UNION PACIFIC RAILROAD COMPANY
Region: NWR
Pri SIC: 4011
Facility Type: RAILROADS, LINE-HAUL OPERATING
Latitude: 45.5424
Longitude: -122.6776
Category: STM
Permit Type: GEN12Z
Permit Active: True
Is Active?: Not reported
Permit Description: Stormwater; NPDES specific SIC codes
Expiration Date: 06/30/2017
EPA Number: ORR800050
UIC Facility: False
Admin Agent: City of Portland
Last Action Date: 08/27/2012
Permit Writer: Jurries
Compliance Inspector: Jurries
DMR Reviewer: Jurries
Application Number: 964680
Class: MINOR
Start Date: 12/16/1997

ECSI:

State ID Number:	178	Brown ID:	0
Study Area:	False	Region ID:	2
Legislative ID:	831	Investigation:	Listed on the CRL/Inventory
FACA ID:	90833	Further Action:	0
Lat/Long (dms):	45 32 32.60 / -122 40 39.40	County Code:	26.00
Score Value:	Not reported	Cerclis ID:	Not reported
Township Coord.:	1.00	Township Zone:	N
Range Coord:	1.00	Range Zone:	E
Section Coord:	21	Qtr Section:	Not reported
Tax Lots:	13,31,25,2,79,38,64	Size:	215.8 acres
NPL:	False	Orphan:	False
Updated By:	MROMERO	Update Date:	04/02/2014
Alias Name:	Portland Harbor Sediment Study		
Alias Name:	Albina Rail Yard		
Alias Name:	Union Pacific RR - Albina Yard		

Hazardous Release:

Substance ID.: 121671
Haz Release ID: 380087
Qty Released: Not reported
Date Released: Not reported
Update Date: 11/27/2001
Update By: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNION PACIFIC RAILROAD - ALBINA (Continued)

S102521605

Substance Code: 7440-47-3
Substance Name: CHROMIUM
Substance Abbrev.: Not reported
Substance Category ID: 8462
Substance Category: Inorganics
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Category ID: 8462
Substance Category: Inorganics
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Alias ID: 318145
Sub Alias Name: CHROMIUM, INORGANIC
Substance Alias ID: 319294
Sub Alias Name: CHROMIUM, TOTAL

Substance ID.: 121996
Haz Release ID: 380088
Qty Released: Not reported
Date Released: Spills on 9/23/67, 11/13/70, 1/21/73,
12/2/79,1/15/80,2/5/82,12/19/90,10/27/94,4/27/96,11/28/05, 12/
Update Date: 04/26/2012
Update By: MROMERO
Substance Code: ECD228
Substance Name: PETROLEUM HYDROCARBONS
Substance Abbrev.: Not reported
Substance Category ID: 8534
Substance Category: Petroleum Related Releases for OSPIRG Report
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Category ID: 8534
Substance Category: Petroleum Related Releases for OSPIRG Report
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002

Substance ID.: 121462
Haz Release ID: 387969
Qty Released: Not reported
Date Released: Not reported
Update Date: 04/25/2012
Update By: MROMERO
Substance Code: 56-55-3
Substance Name: BENZO(a)ANTHRACENE
Substance Abbrev.: Not reported
Substance Category ID: 8475
Substance Category: Semi-volatiles
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Category ID: 8475
Substance Category: Semi-volatiles
Category Level: Not reported
Created By: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNION PACIFIC RAILROAD - ALBINA (Continued)

S102521605

Created Date: 12/17/2002
Substance Alias ID: 318790
Sub Alias Name: BENZ(a)ANTHRACENE
Substance Alias ID: 318791
Sub Alias Name: BENZANTHRACENE,1,2-
Substance Alias ID: 318792
Sub Alias Name: BENZANTHRENE
Substance Alias ID: 318793
Sub Alias Name: BENZOANTHRACENE
Substance Alias ID: 318794
Sub Alias Name: BENZPHENANTHRENE,2,3-
Substance Alias ID: 318795
Sub Alias Name: NAPHTHANTHRACENE
Substance Alias ID: 318796
Sub Alias Name: TETRAPHENE

Substance ID.: 121374
Haz Release ID: 387970
Qty Released: Not reported
Date Released: Not reported
Update Date: 04/25/2012
Update By: MROMERO
Substance Code: 50-32-8
Substance Name: BENZO(a)PYRENE
Substance Abbrev.: Not reported
Substance Category ID: 8476
Substance Category: Semi-volatiles
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Category ID: 8476
Substance Category: Semi-volatiles
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Alias ID: 318559
Sub Alias Name: B(a)P
Substance Alias ID: 318560
Sub Alias Name: BENZOPYRENE,3,4-
Substance Alias ID: 318561
Sub Alias Name: BENZPYRENE,3,4-
Substance Alias ID: 318562
Sub Alias Name: BP

Substance ID.: 121415
Haz Release ID: 387971
Qty Released: Not reported
Date Released: Not reported
Update Date: 04/25/2012
Update By: MROMERO
Substance Code: 53-70-3
Substance Name: DIBENZO(a,h)ANTHRACENE
Substance Abbrev.: Not reported
Substance Category ID: 8499
Substance Category: Semi-volatiles
Category Level: Not reported
Created By: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNION PACIFIC RAILROAD - ALBINA (Continued)

S102521605

Created Date: 12/17/2002
Substance Category ID: 8499
Substance Category: Semi-volatiles
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Alias ID: 318667
Sub Alias Name: DB(a,h)A
Substance Alias ID: 318668
Sub Alias Name: DIBENZ(a,h)ANTHRACENE
Substance Alias ID: 318669
Sub Alias Name: DIBENZANTHRACENE,1,2-5,6-
Substance Alias ID: 318670
Sub Alias Name: DIBENZANTHRACENE,1,2:5,6-

Substance ID.: 121176
Haz Release ID: 387972
Qty Released: Not reported
Date Released: Not reported
Update Date: 04/25/2012
Update By: MROMERO
Substance Code: 193-39-5
Substance Name: INDENO(1,2,3-cd)PYRENE
Substance Abbrev.: Not reported
Substance Category ID: 8493
Substance Category: Semi-volatiles
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Category ID: 8493
Substance Category: Semi-volatiles
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Alias ID: 317339
Sub Alias Name: PHENYLENEPYRENE,2,3-
Substance Alias ID: 317340
Sub Alias Name: PHENYLENEPYRENE,o-

Substance ID.: 121664
Haz Release ID: 382472
Qty Released: Not reported
Date Released: Not reported
Update Date: 01/21/2000
Update By: Not reported
Substance Code: 7440-38-2
Substance Name: ARSENIC
Substance Abbrev.: Not reported
Substance Category ID: 8439
Substance Category: Inorganics
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Category ID: 8439
Substance Category: Inorganics
Category Level: Not reported
Created By: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNION PACIFIC RAILROAD - ALBINA (Continued)

S102521605

Created Date: 12/17/2002
Substance Alias ID: 319286
Sub Alias Name: AS

Substance ID.: 121639
Haz Release ID: 382473
Qty Released: Not reported
Date Released: Not reported
Update Date: 01/21/2000
Update By: Not reported
Substance Code: 7439-92-1
Substance Name: LEAD
Substance Abbrev.: Not reported
Substance Category ID: 8466
Substance Category: Inorganics
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Category ID: 8466
Substance Category: Inorganics
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Alias ID: 319256
Sub Alias Name: PB

Substance ID.: 121679
Haz Release ID: 382474
Qty Released: Not reported
Date Released: Not reported
Update Date: 01/21/2000
Update By: Not reported
Substance Code: 7440-66-6
Substance Name: ZINC
Substance Abbrev.: Not reported
Substance Alias ID: 319302
Sub Alias Name: ZN

Narrative:

NARR ID: 5728343
NARR Code: Contamination
Created By: Not reported
Created Date: 12/17/2002
Updated By: MROMERO
Updated Date: 04/26/2012

NARR Comments: Also see the ISUM (Project Issues Summary) category in Site Narratives. All sampling and contaminant information is summarized in the remedial Investigation and risk assessment report for the site in the site file. Soil: Contaminants detected in soil included metals, PAHs, TPH, PCBs and VOCs. Arsenic, lead, PAHs dibenzo(a,h)pyrene and benzo(a)pyrene, diesel range hydrocarbons and PCB Arochlor 1260 were identified as COIs in the RI. the risk assessment concluded that unacceptable risk was associated with dibenzo(a,h)pyrene and benzo(a)pyrene in shallow soil. Groundwater: Contaminants detected in groundwater included total and dissolved metals, PAHs and TPH. LNAPL: Free-phase petroleum hydrocarbons in the diesel and fuel oil range are present in 2 monitoring wells on site and in a few soil borings. The RI concluded that it is stable and not increasing over time but the risk

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNION PACIFIC RAILROAD - ALBINA (Continued)

S102521605

assessment did identify potential risk to possible future excavation workers.

NARR ID: 5728344
NARR Code: Data Sources
Created By: Not reported
Created Date: 12/17/2002
Updated By: MROMERO
Updated Date: 04/26/2012

NARR Comments: 1) Source files located in DEQ's Northwest Region office: WQ, HW; DEQ NWR spill file 96-110; correspondence from owner and/or operator. 2) Portland Harbor Sediment Investigation Report, prepared by Roy F. Weston, Inc., for USEPA, May 1998. 3) Portland Shipyard Sediment Investigation, prepared by Striplin Environmental Associates, Inc. for Port of Portland and Cascade General, Inc., November 9, 1998. 4) ***Preliminary Assessment and XPA Work Plan***, Jacobs Engineering, July 2000; 5) XPA Data Report, Jacobs Engineering, November 2000; 6) ***Pre-RI Assessment Work Plan***, CDM, September 2001; 7) ***Pre-RI Assessment Report***, CDM, June 2002; 8) ***RI Investigation Report***, CDM, November 2002; 9) DEQ project files. Recent: Final Remedial Investigation/Source Control Measures Evaluation Report. CH2M HILL, November 2011. UPRR Albina Raily Hard Final Feasibility Study Work Plan. CH2M HILL, July 2011. Soil Sampling Addendum. CH2MHill, 2011 Final Feasibility Study Report. CH2MHill February 2012

NARR ID: 5728345
NARR Code: Hazardous Substance/Waste Types
Created By: Not reported
Created Date: 12/17/2002
Updated By: MROMERO
Updated Date: 04/25/2012

NARR Comments: Petroleum compounds, primarily diesel and oil in deeper soil and water table. PAHs related to petroleum and fuel combustion by-products. Arsenic and lead in shallow soil. In adjacent Willamette River sediments: lead, zinc, bis(2-ethylhexyl)phthalate, butylbenzylphthalate, di-n-octylphthalate and PCBs

NARR ID: 5753528
NARR Code: Project Issues Summary
Created By: DHAFLEY
Created Date: 08/26/2011
Updated By: MROMERO
Updated Date: 04/26/2012

NARR Comments: Remedial Investigation and Risk Assessment was completed in 2011. A Feasibility Study was completed in 2012 and a recommendation for a Remedial Action to remove PAH contamination in shallow soil in the North Yard and institutional controls for LNAPL in the South Yard are being proposed. The Remedial Action is designed to mitigate upland human health risks at the site. A 30-day public notice and comment period will open on May 1st and a remedy will be determined after public comments are considered. The Portland Harbor Source Control Evaluation at the site is ongoing and is not addressed in the proposed Remedial Action.

NARR ID: 5728346
NARR Code: Site Location
Created By: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNION PACIFIC RAILROAD - ALBINA (Continued)

S102521605

Created Date: 12/17/2002

Updated By: GWISTAR

Updated Date: 01/31/2012

NARR Comments: The southern end of the site is beneath the Fremont Bridge, and the yard fronts the Willamette River. Alternative address for site is 2745 N Interstate Ave.

NARR ID: 5728347

NARR Code: Manner of Release

Created By: Not reported

Created Date: 12/17/2002

Updated By: MROMERO

Updated Date: 04/26/2012

NARR Comments: Several historical spills have occurred at the site and primarily consisting of petroleum products and oil-water separator overflows. A detailed summary of known spills and releases can be found in the RI report in the site file.

NARR ID: 5728348

NARR Code: Pathways Other Hazards

Created By: Not reported

Created Date: 12/17/2002

Updated By: MROMERO

Updated Date: 04/26/2012

NARR Comments: Soil and surface water are known to have been contaminated; shallow groundwater is also affected. Groundwater contamination and petroleum LNAPL have proven to not be migrating toward the river and LNAPL is immobile. No complete pathways for groundwater on site. Shallow soil pathway to on-site workers is complete, but risks will be mitigated by the proposed remedial (removal) action. Possible migration pathways resulting in sediment contamination include: stormwater runoff, surface soil, erosion, and historic spills discharging into the river.

NARR ID: 5729004

NARR Code: Remedial Action

Created By: Not reported

Created Date: 12/17/2002

Updated By: MROMERO

Updated Date: 04/26/2012

NARR Comments: (GMW 7/25/96) There appear to be areas with significant soil and possibly groundwater contamination at this site. The yard should be placed on the Confirmed Release List. In addition, a preliminary assessment should be conducted to summarize historical operations, spills/releases, and facility features, as well as to evaluate potential exposure pathways. Further state action is a low-to-medium priority. (1/20/00 TBG/SAP) Based on sampling results from a river sediment quality study and from the Portland Shipyard Sediment Investigation (Port of Portland and Cascade General), the UPRR-Albina site has been identified as a potential source of contamination to the Portland Harbor. A Strategy Recommendation was completed on October 1, 1999. An Expanded Preliminary Assessment (XPA) is required to evaluate past waste management practices, potential upland site contaminant sources, and the extent of contamination in near-shore sediment (high priority). (4/20/00 RGS/VCP) DEQ is performing a PA/XPA of the UPRR - Albina Yard using one of DEQ's environmental contractors. (9/26/00 RGS/VCP) The field investigation was performed

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNION PACIFIC RAILROAD - ALBINA (Continued)

S102521605

in August 2000. Results pending. (4/2/01 RGS/VCP) XPA indicated presence of hazardous substances in soil and groundwater on-site and in sediments adjacent to the site. UPRR requested to perform RI of facility. (11/21/01 RGS/VCP) UPRR signed a Voluntary Agreement to perform a RI and Source Control Measures. UPRR submitted a draft ***Pre-RI Work Plan*** in July 2001. DEQ approved the final work plan in October 2001. (12/23/02 RGS/VCP) The Pre-RI report was submitted in July 2002, and recommended a RI be performed. The RI proposal was submitted to DEQ in November 2002, and was approved by DEQ in December 2002. Final remedial investigation activities were completed at the site in 2010, and a Final Remedial Investigation/Source Control Measures Evaluation Report submitted in November 2011. The report was approved by DEQ, although a number of comments were made to carry forward into the FS. A revised FS work plan was approved by DEQ in July 2011, and a formal FS was completed in February 2012. (4/9/12 M. Romero/VCP) The Feasibility Study evaluated and recommended 4 remedial alternatives to deal with shallow soil contaminated with PAHs in the North Yard and immobile petroleum LNAPL in deeper soils and on the water-table in the South Yard. Soil removal is recommended for shallow soil in North Yard and restricted access is recommended for immobile petroleum in the South Yard. 30-day public comment period starts May 1

Administrative Action:

Admin ID:	705361	Action ID:	9426
Agency:	Dept Of Environmental Quality	Region:	Northwestern Region
Start Date:	09/30/1999	Complete Date:	10/01/1999
Substance Code:	SAS	Rank Value:	0
Employee Id:	2157	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	EV2	Category:	Remedial Action
Action Flag:	True	Action Code Flag:	False
Action:	SITE PRIORITY EVALUATION FOR FURTHER ACTION		
Further Action:	Not reported		
Comments:	Not reported		

Admin ID:	705843	Action ID:	9510
Agency:	Dept Of Environmental Quality	Region:	Northwestern Region
Start Date:	10/01/1999	Complete Date:	10/01/1999
Substance Code:	SAS	Rank Value:	82
Employee Id:	2157	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	RXPA	Category:	Remedial Action
Action Flag:	True	Action Code Flag:	False
Action:	State Expanded Preliminary Assessment recommended (XPA)		
Further Action:	High		
Comments:	Not reported		

Admin ID:	705865	Action ID:	9453
Agency:	Dept Of Environmental Quality	Region:	Northwestern Region
Start Date:	01/19/2000	Complete Date:	06/08/2001
Substance Code:	SRS	Rank Value:	0
Employee Id:	705	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	ORP	Category:	Remedial Action
Action Flag:	True	Action Code Flag:	False
Action:	ORPHAN SITE		
Further Action:	Not reported		

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNION PACIFIC RAILROAD - ALBINA (Continued)

S102521605

Comments: UPRR initiated site work following signing the RI Agreement and paying DEQ Orphan costs.

Admin ID:	706049	Action ID:	9520
Agency:	Dept Of Environmental Quality	Region:	Northwestern Region
Start Date:	01/24/2000	Complete Date:	11/30/2000
Substance Code:	SRS	Rank Value:	0
Employee Id:	705	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	XPA	Category:	Remedial Action
Action Flag:	True	Action Code Flag:	False
Action:	EXPANDED PRELIMINARY ASSESSMENT		
Further Action:	Not reported		
Comments:	Not reported		

Admin ID:	711446	Action ID:	9465
Agency:	Dept Of Environmental Quality	Region:	Northwestern Region
Start Date:	01/24/1997	Complete Date:	01/24/1997
Substance Code:	SAS	Rank Value:	0
Employee Id:	767	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	PRC	Category:	Listing Action
Action Flag:	True	Action Code Flag:	False
Action:	Facility proposed for Confirmed Release List		
Further Action:	Not reported		
Comments:	Not reported		

Admin ID:	711915	Action ID:	9438
Agency:	Dept Of Environmental Quality	Region:	Headquarters
Start Date:	04/08/1997	Complete Date:	04/08/1997
Substance Code:	SAS	Rank Value:	0
Employee Id:	730	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	LSC	Category:	Listing Action
Action Flag:	True	Action Code Flag:	False
Action:	Facility placed on Confirmed Release List		
Further Action:	Not reported		
Comments:	Not reported		

Admin ID:	712954	Action ID:	9425
Agency:	Dept Of Environmental Quality	Region:	Northwestern Region
Start Date:	06/13/1996	Complete Date:	07/25/1996
Substance Code:	SAS	Rank Value:	0
Employee Id:	767	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	EV	Category:	Remedial Action
Action Flag:	True	Action Code Flag:	False
Action:	SITE EVALUATION		
Further Action:	Not reported		
Comments:	state screening.		

Admin ID:	712955	Action ID:	9437
Agency:	Dept Of Environmental Quality	Region:	Northwestern Region
Start Date:	07/18/1996	Complete Date:	07/24/1996
Substance Code:	SAS	Rank Value:	0
Employee Id:	767	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNION PACIFIC RAILROAD - ALBINA (Continued)

S102521605

Action Code: LRC
Action Flag: True
Action: Listing Review completed
Further Action: Not reported
Comments: Not reported

Category: Listing Action
Action Code Flag: False

Admin ID: 712957
Agency: Dept Of Environmental Quality
Start Date: 07/25/1996
Substance Code: SAS
Employee Id: 767
Created By: Not reported
Action Code: RPA
Action Flag: True
Action: State Basic Preliminary Assessment recommended (PA)
Further Action: Not reported
Comments: Not reported

Action ID: 9496
Region: Northwestern Region
Complete Date: 07/25/1996
Rank Value: 0
Cleanup Flag: False
Created Date: 12/17/2002
Category: Remedial Action
Action Code Flag: False

Admin ID: 700991
Agency: Dept Of Environmental Quality
Start Date: 03/29/2002
Substance Code: SAS
Employee Id: 730
Created By: Not reported
Action Code: LSI
Action Flag: True
Action: Facility placed on Inventory
Further Action: 0
Comments: Not reported

Action ID: 9439
Region: Headquarters
Complete Date: 03/29/2002
Rank Value: 0
Cleanup Flag: False
Created Date: 12/17/2002
Category: Listing Action
Action Code Flag: False

Admin ID: 701314
Agency: Dept Of Environmental Quality
Start Date: 10/23/2001
Substance Code: VCS
Employee Id: 2730
Created By: Not reported
Action Code: RI
Action Flag: True
Action: REMEDIAL INVESTIGATION
Further Action: 0
Comments: Transferred from A. Voss 1/2005

Action ID: 9484
Region: Northwestern Region
Complete Date: 07/13/2011
Rank Value: 0
Cleanup Flag: False
Created Date: 12/17/2002
Category: Remedial Action
Action Code Flag: False

Admin ID: 703067
Agency: Dept Of Environmental Quality
Start Date: 01/10/2002
Substance Code: SAS
Employee Id: 730
Created By: Not reported
Action Code: PRI
Action Flag: True
Action: Facility proposed for Inventory
Further Action: 0
Comments: Not reported

Action ID: 9467
Region: Headquarters
Complete Date: 01/10/2002
Rank Value: 0
Cleanup Flag: False
Created Date: 12/17/2002
Category: Listing Action
Action Code Flag: False

Admin ID: 703276
Agency: Dept Of Environmental Quality
Start Date: 07/24/1996

Action ID: 9498
Region: Northwestern Region
Complete Date: 07/24/1996

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNION PACIFIC RAILROAD - ALBINA (Continued)

S102521605

Substance Code: SAS
Employee Id: 767
Created By: Not reported
Action Code: RPLC
Action Flag: True
Action: Proposal for Confirmed Release List recommended
Further Action: Not reported
Comments: Not reported

Rank Value: 0
Cleanup Flag: False
Created Date: 12/17/2002
Category: Listing Action
Action Code Flag: False

Admin ID: 703912
Agency: Dept Of Environmental Quality
Start Date: 02/16/2001
Substance Code: VCS
Employee Id: 705
Created By: Not reported
Action Code: NEG
Action Flag: True
Action: NEGOTIATIONS
Further Action: Not reported
Comments: Not reported

Action ID: 9442
Region: Northwestern Region
Complete Date: 06/08/2001
Rank Value: 0
Cleanup Flag: False
Created Date: 12/17/2002
Category: Remedial Action
Action Code Flag: False

Admin ID: 703913
Agency: Dept Of Environmental Quality
Start Date: 04/04/2001
Substance Code: VCS
Employee Id: 705
Created By: Not reported
Action Code: RPLI
Action Flag: True
Action: Proposal for Inventory recommended
Further Action: Not reported
Comments: Not reported

Action ID: 9499
Region: Northwestern Region
Complete Date: 04/04/2001
Rank Value: 0
Cleanup Flag: False
Created Date: 12/17/2002
Category: Listing Action
Action Code Flag: False

Admin ID: 739816
Agency: Dept Of Environmental Quality
Start Date: 04/14/2011
Substance Code: VCS
Employee Id: 2730
Created By: MROMERO
Action Code: FS
Action Flag: True
Action: FEASIBILITY STUDY
Further Action: 0
Comments: Feasibility study evaluated and recommended 4 remedial alternatives to deal with shallow soil in the North Yard and immobile petroleum LNAPL in the South Yard.

Action ID: 9429
Region: Northwestern Region
Complete Date: 02/24/2012
Rank Value: Not reported
Cleanup Flag: False
Created Date: 04/09/2012
Category: Remedial Action
Action Code Flag: False

Admin ID: 739845
Agency: Dept Of Environmental Quality
Start Date: 04/25/2012
Substance Code: VCS
Employee Id: 2730
Created By: MROMERO
Action Code: RD
Action Flag: True
Action: REMEDIAL DESIGN
Further Action: 0

Action ID: 9473
Region: Northwestern Region
Complete Date: Not reported
Rank Value: Not reported
Cleanup Flag: False
Created Date: 04/25/2012
Category: Remedial Action
Action Code Flag: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNION PACIFIC RAILROAD - ALBINA (Continued)

S102521605

Comments: Feasibility study recommended remedial alternatives and DEQ is proposing soil removal and institutional controls as remedial actions to address excess risk to upland receptors on-site. 30-day public notice period begins 5/1/12.

Admin ID:	704320	Action ID:	9440
Agency:	Dept Of Environmental Quality	Region:	Northwestern Region
Start Date:	06/08/2001	Complete Date:	06/08/2001
Substance Code:	VCS	Rank Value:	0
Employee Id:	705	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	LTAG	Category:	Remedial Action
Action Flag:	True	Action Code Flag:	False
Action:	Letter Agreement		
Further Action:	Not reported		
Comments:	Voluntary Agreement for Remedial Investigation & Source Control Measures.		

Admin ID:	718225	Action ID:	9424
Agency:	Dept Of Environmental Quality	Region:	Headquarters
Start Date:	08/16/1988	Complete Date:	Not reported
Substance Code:	SAS	Rank Value:	0
Employee Id:	26	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	ENTRY	Category:	Administrative Action
Action Flag:	True	Action Code Flag:	False
Action:	Site added to database		
Further Action:	Not reported		
Comments:	Not reported		

Admin ID:	719872	Action ID:	9508
Agency:	Dept Of Environmental Quality	Region:	Headquarters
Start Date:	02/12/1994	Complete Date:	02/12/1994
Substance Code:	SAS	Rank Value:	0
Employee Id:	293	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	RSSC	Category:	Remedial Action
Action Flag:	True	Action Code Flag:	False
Action:	Site Screening recommended (EV)		
Further Action:	Not reported		
Comments:	Not reported		

Admin ID:	720363	Action ID:	9445
Agency:	Dept Of Environmental Quality	Region:	Headquarters
Start Date:	11/30/1988	Complete Date:	Not reported
Substance Code:	SAS	Rank Value:	0
Employee Id:	Not reported	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	NOTIF	Category:	Listing Action
Action Flag:	True	Action Code Flag:	False
Action:	Responsible party notified re 11/88 Inventory listing		
Further Action:	Not reported		
Comments:	Not reported		

Operations:

Operation Id:	131588
Operation Status:	Active
Common Name:	Union Pacific Railroad

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNION PACIFIC RAILROAD - ALBINA (Continued)

S102521605

Yrs of Operation: at least 1936 to present
Comments: Railroad yard
Updated Date: 05/05/2003
Operations SIC Id: 195483
SIC Code: 4013
Created By: Not reported
Created Date: 12/17/2002

**329
SE
1/2-1
0.963 mi.
5085 ft.**

**HOYT ST. RAILYARD (FORMER)
NW 9TH AVE.
PORTLAND, OR 97209**

**OR CRL
OR ENG CONTROLS
OR INST CONTROL
OR VCP
OR BROWNFIELDS
OR ECSI**

**S111429244
N/A**

**Relative:
Lower**

CRL:

**Actual:
43 ft.**

Facility ID: 1080
Location ID: 91852
Status Code: LIS
Facility Status: OPERATION & MAINTENANCE
Lat/Long: 45.5314 / -122.6798

OR ENG CONTROL:

Site Control Sequence #: 376
Site Id: 1080
Control Sequence #: 36
Begin Date: 12/05/2004
End Date: Not reported
Frequency Of Review: 12
Last Reviewed By: Jill Kiernan
Last Review Date: Not reported
Last Updated By: CHARMAN
Last Updated Date: 05/30/2013
Group Sequence #: 9
Control Code: CPE
Control Description: Cap, engineered
FK Type Code: 2
Group Code: SB
Group Description: Surface Barriers
Type Code: E
Type Description: Engineering
Comments: Six of the 22 blocks planned for development now have caps. These caps will require annual inspections and maintenance. As of May 30, 2013, six annual cap inspection reports were received and reviewed by DEQ (Chuck Harman). ECSI records indicate that these are all of the six developed blocks within this ECSI site area. Therefore, this is considered to be in compliance with the conditions as part of the consent decree established for this site in 2002.

OR INSTUTIONAL CONTROL:

Site Control Sequence #: 497
Site Id: 1080
Control Sequence #: 3
Begin Date: 10/06/2003
End Date: Not reported
Frequency Of Review: 0
Last Reviewed By: N/A

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOYT ST. RAILYARD (FORMER) (Continued)

S111429244

Last Review Date: Not reported
Last Updated By: MGREENB
Last Updated Date: 03/10/2008
Group Sequence #: 2
Control Code: EES
Control Description: Easement Equitable Servitude
FK Type Code: 1
Group Code: PR
Group Description: Proprietary
Type Code: I
Type Description: Institutional
Comments: E&ES for Blocks 9, 14 and 19. restricts groundwater use and requires maintenance of cap.

VCS:

ECS Site ID: 1080
Facility Size: 27 acres
Action: OPERATION & MAINTENANCE
Start Date: 12/06/2012
End Date: Not reported
Program: VCP
Latitude: 45.5314
Longitude: -122.6798

OR BROWNFIELDS:

Geolocation Id: 91852
Status: OPERATION & MAINTENANCE
Lat/Long: 45.5314 / -122.679

ECSI:

State ID Number:	1080	Brown ID:	Brownfield Site - DEQ Tech Assistance
Study Area:	False	Region ID:	2
Legislative ID:	831	Investigation:	Listed on the CRL/Inventory
FACA ID:	91852	Further Action:	0
Lat/Long (dms):	45 31 53.00 / -122 40 47.30	County Code:	26.00
Score Value:	Not reported	Cerclis ID:	Not reported
Township Coord.:	1.00	Township Zone:	N
Range Coord:	1.00	Range Zone:	E
Section Coord:	27	Qtr Section:	Not reported
Tax Lots:	Sections cont'd: 33, 34	Size:	27 acres
NPL:	False	Orphan:	False
Updated By:	GWISTAR	Update Date:	01/31/2012
Alias Name:	Onder Development Co. (early single-block NFA ??)		
Alias Name:	Burlington Northern Santa Fe Railway Co (BNSF)		
Alias Name:	Hoyt ST Property (HSP)		
Alias Name:	Hoyt ST Train Yard - Parcels 2,3,4,12		
Alias Name:	Prendergast & Associates (ECSI # 1624)		
Alias Name:	HSRY-Blocks 18,21,22,25_The Fields		
Alias Name:	Block 14		
Alias Name:	Sitka Apartments		

Hazardous Release:

Substance ID.: 121374
Haz Release ID: 379575
Qty Released: unknown
Date Released: unknown

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOYT ST. RAILYARD (FORMER) (Continued)

S111429244

Update Date: 11/14/2002
Update By: Not reported
Substance Code: 50-32-8
Substance Name: BENZO(a)PYRENE
Substance Abbrev.: Not reported
Substance Category ID: 8476
Substance Category: Semi-volatiles
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Category ID: 8476
Substance Category: Semi-volatiles
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Alias ID: 318559
Sub Alias Name: B(a)P
Substance Alias ID: 318560
Sub Alias Name: BENZOPYRENE,3,4-
Substance Alias ID: 318561
Sub Alias Name: BENZPYRENE,3,4-
Substance Alias ID: 318562
Sub Alias Name: BP
Comment ID: 302697
Release Code: Data Sources
Release Comments: Retec RI Report (October 1996)
Sampling Result ID: 338103
Feature Id: Not reported
Hazard Release Id: 379575
Medium: 698
Substance Abbrev.: Not reported
Unit Code: Not reported
Observation: False
Owner Operator: False
Lab Data: True
Sample Depth: Not reported
Start Date: 12/22/1987
End Date: Not reported
Min Concentration: Not reported
Max Concentration: Not reported
Sample Comment: 1,000 ppb
Last Update By: jmw
Update Date: 11/14/2002
Sampling Result ID: 338104
Feature Id: Not reported
Hazard Release Id: 379575
Medium: 703
Substance Abbrev.: Not reported
Unit Code: Not reported
Observation: False
Owner Operator: False
Lab Data: True
Sample Depth: Not reported
Start Date: 01/01/1996
End Date: Not reported
Min Concentration: Not reported
Max Concentration: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOYT ST. RAILYARD (FORMER) (Continued)

S111429244

Sample Comment: 20 ppm
Last Update By: jmw
Update Date: 11/14/2002
Sampling Result ID: 338105
Feature Id: Not reported
Hazard Release Id: 379575
Medium: 698
Substance Abbrev.: Not reported
Unit Code: Not reported
Observation: False
Owner Operator: False
Lab Data: True
Sample Depth: Not reported
Start Date: 01/01/1992
End Date: Not reported
Min Concentration: Not reported
Max Concentration: Not reported
Sample Comment: 130 ppb
Last Update By: jmw
Update Date: 11/14/2002

Substance ID.: 121608
Haz Release ID: 385560
Qty Released: unknown
Date Released: unknown
Update Date: 07/02/1991
Update By: Not reported
Substance Code: 71-43-2
Substance Name: BENZENE
Substance Abbrev.: Not reported
Substance Category ID: 8502
Substance Category: Volatiles
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Category ID: 8502
Substance Category: Volatiles
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Alias ID: 319178
Sub Alias Name: BENZOL
Substance Alias ID: 319179
Sub Alias Name: COAL NAPTHA
Substance Alias ID: 319180
Sub Alias Name: CYCLOHEXATRIENE
Substance Alias ID: 319181
Sub Alias Name: PHENE
Substance Alias ID: 319182
Sub Alias Name: PYROBENZOL
Comment ID: 302698
Release Code: Data Sources
Release Comments: Hart Crowser report (10/22/90)
Sampling Result ID: 337495
Feature Id: Not reported
Hazard Release Id: 385560
Medium: 703

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOYT ST. RAILYARD (FORMER) (Continued)

S111429244

Substance Abbrev.: Not reported
Unit Code: Not reported
Observation: False
Owner Operator: False
Lab Data: True
Sample Depth: Not reported
Start Date: 08/23/1990
End Date: Not reported
Min Concentration: Not reported
Max Concentration: Not reported
Sample Comment: 40 ppm
Last Update By: ars
Update Date: 11/04/1994
Sampling Result ID: 338101
Feature Id: Not reported
Hazard Release Id: 385560
Medium: 698
Substance Abbrev.: Not reported
Unit Code: Not reported
Observation: False
Owner Operator: False
Lab Data: True
Sample Depth: Not reported
Start Date: 08/23/1990
End Date: Not reported
Min Concentration: Not reported
Max Concentration: Not reported
Sample Comment: 940 ppb
Last Update By: jmw
Update Date: 11/14/2002

Substance ID.: 120883
Haz Release ID: 385561
Qty Released: unknown
Date Released: unknown
Update Date: 07/02/1991
Update By: Not reported
Substance Code: 108-88-3
Substance Name: TOLUENE
Substance Abbrev.: Not reported
Substance Category ID: 8520
Substance Category: Volatiles
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Category ID: 8520
Substance Category: Volatiles
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Alias ID: 316466
Sub Alias Name: BENZENE,METHYL-
Substance Alias ID: 316467
Sub Alias Name: METHACIDE
Substance Alias ID: 316468
Sub Alias Name: METHYLBENZENE
Substance Alias ID: 316469

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOYT ST. RAILYARD (FORMER) (Continued)

S111429244

Sub Alias Name: METHYLBENZOL
Substance Alias ID: 316470
Sub Alias Name: PHENYLMETHANE
Substance Alias ID: 316471
Sub Alias Name: TOLUOL
Comment ID: 302695
Release Code: Data Sources
Release Comments: Hart Crowser report (10/22/90)
Sampling Result ID: 346688
Feature Id: Not reported
Hazard Release Id: 385561
Medium: 703
Substance Abbrev.: Not reported
Unit Code: Not reported
Observation: False
Owner Operator: False
Lab Data: True
Sample Depth: Not reported
Start Date: 08/23/1990
End Date: Not reported
Min Concentration: Not reported
Max Concentration: Not reported
Sample Comment: 15 ppm
Last Update By: ars
Update Date: 11/04/1994

Substance ID.: 120781
Haz Release ID: 385562
Qty Released: unknown
Date Released: unknown
Update Date: 07/02/1991
Update By: Not reported
Substance Code: 100-41-4
Substance Name: ETHYLBENZENE
Substance Abbrev.: Not reported
Substance Category ID: 8515
Substance Category: Volatiles
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Category ID: 8515
Substance Category: Volatiles
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Alias ID: 316146
Sub Alias Name: ETHYLBENZOL
Substance Alias ID: 316147
Sub Alias Name: PHENYLETHANE
Comment ID: 302694
Release Code: Data Sources
Release Comments: Hart Crowser report (10/22/90)
Sampling Result ID: 338102
Feature Id: Not reported
Hazard Release Id: 385562
Medium: 698
Substance Abbrev.: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOYT ST. RAILYARD (FORMER) (Continued)

S111429244

Unit Code: Not reported
Observation: False
Owner Operator: False
Lab Data: True
Sample Depth: Not reported
Start Date: 08/23/1990
End Date: Not reported
Min Concentration: Not reported
Max Concentration: Not reported
Sample Comment: 500 ppb
Last Update By: jmw
Update Date: 11/14/2002
Sampling Result ID: 346835
Feature Id: Not reported
Hazard Release Id: 385562
Medium: 703
Substance Abbrev.: Not reported
Unit Code: Not reported
Observation: False
Owner Operator: False
Lab Data: True
Sample Depth: Not reported
Start Date: 08/23/1990
End Date: Not reported
Min Concentration: Not reported
Max Concentration: Not reported
Sample Comment: 110 ppm
Last Update By: ars
Update Date: 11/04/1994

Substance ID.: 121051
Haz Release ID: 385563
Qty Released: unknown
Date Released: unknown
Update Date: 07/02/1991
Update By: Not reported
Substance Code: 1330-20-7
Substance Name: XYLENES
Substance Abbrev.: Not reported
Substance Category ID: 8526
Substance Category: Volatiles
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Category ID: 8526
Substance Category: Volatiles
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Alias ID: 317017
Sub Alias Name: DIMETHYLBENZENES
Substance Alias ID: 317018
Sub Alias Name: XYLOLS
Comment ID: 302696
Release Code: Data Sources
Release Comments: Hart Crowser report (10/22/90)
Sampling Result ID: 338106

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOYT ST. RAILYARD (FORMER) (Continued)

S111429244

Feature Id: Not reported
Hazard Release Id: 385563
Medium: 698
Substance Abbrev.: Not reported
Unit Code: Not reported
Observation: False
Owner Operator: False
Lab Data: True
Sample Depth: Not reported
Start Date: 08/23/1990
End Date: Not reported
Min Concentration: Not reported
Max Concentration: Not reported
Sample Comment: 610 ppb
Last Update By: jmw
Update Date: 11/14/2002
Sampling Result ID: 346689
Feature Id: Not reported
Hazard Release Id: 385563
Medium: 703
Substance Abbrev.: Not reported
Unit Code: Not reported
Observation: False
Owner Operator: False
Lab Data: True
Sample Depth: Not reported
Start Date: 08/23/1990
End Date: Not reported
Min Concentration: Not reported
Max Concentration: Not reported
Sample Comment: 140 ppm
Last Update By: ars
Update Date: 11/04/1994

Substance ID.: 121639
Haz Release ID: 385564
Qty Released: unknown
Date Released: unknown
Update Date: 07/02/1991
Update By: Not reported
Substance Code: 7439-92-1
Substance Name: LEAD
Substance Abbrev.: Not reported
Substance Category ID: 8466
Substance Category: Inorganics
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Category ID: 8466
Substance Category: Inorganics
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Alias ID: 319256
Sub Alias Name: PB
Comment ID: 302699
Release Code: Data Sources

Map ID
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Database(s)

EDR ID Number
EPA ID Number

HOYT ST. RAILYARD (FORMER) (Continued)

S111429244

Release Comments: Hart Crowser report (10/22/90)
Sampling Result ID: 346690
Feature Id: Not reported
Hazard Release Id: 385564
Medium: 703
Substance Abbrev.: Not reported
Unit Code: Not reported
Observation: False
Owner Operator: False
Lab Data: True
Sample Depth: Not reported
Start Date: 08/23/1990
End Date: Not reported
Min Concentration: Not reported
Max Concentration: Not reported
Sample Comment: 2800 ppm
Last Update By: ars
Update Date: 11/04/1994
Sampling Result ID: 346691
Feature Id: Not reported
Hazard Release Id: 385564
Medium: 698
Substance Abbrev.: Not reported
Unit Code: Not reported
Observation: False
Owner Operator: False
Lab Data: True
Sample Depth: Not reported
Start Date: 12/22/1987
End Date: Not reported
Min Concentration: Not reported
Max Concentration: Not reported
Sample Comment: 12,200 ppb
Last Update By: jmw
Update Date: 11/14/2002

Substance ID.: 121679
Haz Release ID: 385565
Qty Released: unknown
Date Released: unknown
Update Date: 07/02/1991
Update By: Not reported
Substance Code: 7440-66-6
Substance Name: ZINC
Substance Abbrev.: Not reported
Substance Alias ID: 319302
Sub Alias Name: ZN
Comment ID: 302701
Release Code: Data Sources
Release Comments: Hart Crowser report (10/22/90)
Sampling Result ID: 345046
Feature Id: Not reported
Hazard Release Id: 385565
Medium: 698
Substance Abbrev.: Not reported
Unit Code: Not reported
Observation: False

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Database(s)

EDR ID Number
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HOYT ST. RAILYARD (FORMER) (Continued)

S111429244

Owner Operator: False
Lab Data: True
Sample Depth: Not reported
Start Date: 08/23/1990
End Date: Not reported
Min Concentration: Not reported
Max Concentration: Not reported
Sample Comment: 90 ppb
Last Update By: ars
Update Date: 11/04/1994
Sampling Result ID: 346692
Feature Id: Not reported
Hazard Release Id: 385565
Medium: 703
Substance Abbrev.: Not reported
Unit Code: Not reported
Observation: False
Owner Operator: False
Lab Data: True
Sample Depth: Not reported
Start Date: 08/23/1990
End Date: Not reported
Min Concentration: Not reported
Max Concentration: Not reported
Sample Comment: 1700 ppm
Last Update By: ars
Update Date: 11/04/1994

Substance ID.: 122012
Haz Release ID: 385566
Qty Released: unknown
Date Released: unknown
Update Date: 07/02/1991
Update By: Not reported
Substance Code: ECD275
Substance Name: TOTAL PETROLEUM HYDROCARBONS (TPH)
Substance Abbrev.: Not reported
Substance Category ID: 8540
Substance Category: Petroleum Related Releases for OSPIRG Report
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Category ID: 8540
Substance Category: Petroleum Related Releases for OSPIRG Report
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Comment ID: 302702
Release Code: Data Sources
Release Comments: Mathes & Assoc. report (2/90)
Sampling Result ID: 346693
Feature Id: Not reported
Hazard Release Id: 385566
Medium: 703
Substance Abbrev.: Not reported
Unit Code: Not reported
Observation: False

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Database(s)

EDR ID Number
EPA ID Number

HOYT ST. RAILYARD (FORMER) (Continued)

S111429244

Owner Operator: False
Lab Data: True
Sample Depth: Not reported
Start Date: 08/23/1990
End Date: Not reported
Min Concentration: Not reported
Max Concentration: Not reported
Sample Comment: 44000 ppm
Last Update By: ars
Update Date: 11/04/1994

Substance ID.: 121673
Haz Release ID: 385661
Qty Released: unknown
Date Released: unknown
Update Date: 07/02/1991
Update By: Not reported
Substance Code: 7440-50-8
Substance Name: COPPER
Substance Abbrev.: Not reported
Substance Category ID: 8464
Substance Category: Inorganics
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Category ID: 8464
Substance Category: Inorganics
Category Level: Not reported
Created By: Not reported
Created Date: 12/17/2002
Substance Alias ID: 319296
Sub Alias Name: CU
Comment ID: 302700
Release Code: Data Sources
Release Comments: Hart Crowser report (10/22/90)
Sampling Result ID: 345069
Feature Id: Not reported
Hazard Release Id: 385661
Medium: 698
Substance Abbrev.: Not reported
Unit Code: Not reported
Observation: False
Owner Operator: False
Lab Data: True
Sample Depth: Not reported
Start Date: 08/23/1990
End Date: Not reported
Min Concentration: Not reported
Max Concentration: Not reported
Sample Comment: 20 ppb
Last Update By: ars
Update Date: 11/04/1994
Sampling Result ID: 346836
Feature Id: Not reported
Hazard Release Id: 385661
Medium: 703
Substance Abbrev.: Not reported

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Database(s)

EDR ID Number
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HOYT ST. RAILYARD (FORMER) (Continued)

S111429244

Unit Code: Not reported
Observation: False
Owner Operator: False
Lab Data: True
Sample Depth: Not reported
Start Date: 08/23/1990
End Date: Not reported
Min Concentration: Not reported
Max Concentration: Not reported
Sample Comment: 1800 ppm
Last Update By: ars
Update Date: 11/04/1994

Narrative:

NARR ID: 5731354
NARR Code: Contamination
Created By: Not reported
Created Date: 12/17/2002
Updated By: Not reported
Updated Date: 12/17/2002

NARR Comments: Soil contamination with petroleum products. Free-phase petroleum product in fueling area. Mostly diesel oil, some oil gasification residues, metals, and PCBs. Tank farm and spill area are also of concern. Possibility of buried lead acid and drycell waste batteries and associated materials. Possibility of contamination from former tank farm extending beyond property line.

NARR ID: 5731355
NARR Code: Data Sources
Created By: Not reported
Created Date: 12/17/2002
Updated By: DHAFLEY
Updated Date: 07/01/2013

NARR Comments: Hart Crowser Subsurface Exploration & Testing, Glacier Park Co. Property, Hoyt St. Railroad Yard (10/22/90. Mathes & Associates Phase I Environmental Assessment, Hoyt St. Rail Yard (2/90); ***PA Information Package Hoyt Street Property*** by Remediation Technologies (Retec) 6/92 DEQ LUST file #26-92-0234, closed February 1994 AECOM. 2011. 2010-2011 Groundwater Monitoring Report Former Hoyt Street Railyard. AECOM, Seattle, WA. December 8, 2011. Anchor. 2002. Soil Remedial Design and Remedial Action Work plan, Hoyt Street Yards, Portland, Oregon. Prepared for Hoyt Street Properties, LLC. Seattle, Washington. Anchor Environmental, Inc. June 2002. DEQ. 2002a. Consent Decree with Scope of Work for Groundwater and Soil. Oregon Department of Environmental Quality, Portland, Oregon. February 8, 2002. DEQ. 2000b. Record of Decision (ROD). Oregon Department of Environmental Quality, Portland, Oregon. December 15, 2000. DEQ. 2002c. State of Oregon Department of Environmental Quality Certification of Completion for Hoyt Street Properties, LLC, Blocks 8, 10, 11, and 12. Dated October 12, 2002. DEQ. 2004. State of Oregon Department of Environmental Quality Certification of Completion for Hoyt Street Properties, LLC, Blocks 13, 16, 18, and 21. Dated December 15, 2004. DEQ. 2008a. State of Oregon Department of Environmental Quality Certification of Completion for Hoyt Street Properties, LLC, Blocks 9, 14, and 19. Dated April 3, 2008. DEQ. 2008b. Letter from Mike Greenburg of DEQ to Bruce Sheppard of BNSF dated May 1, 2008. DEQ. 2010. Letter from Mike Greenburg of DEQ to Bruce Sheppard of BNSF dated August 16, 2010. RETEC. 1996. The

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HOYT ST. RAILYARD (FORMER) (Continued)

S111429244

Remedial Investigation Report for the Burlington Northern Hoyt Street Site. Prepared for The Burlington Northern and Santa Fe Railway Company, Seattle, Washington. Remediation Technologies, Inc. RETEC. 1998. Hoyt Street Property RI/FS Risk Assessment. Prepared for the Burlington Northern and Santa Fe Railway Company, Seattle, Washington. The RETEC Group, Inc. RETEC. 1999. Final Feasibility Study, Hoyt Street Railyard. Prepared for the Burlington Northern and Santa Fe Railway Company, Seattle, Washington. The RETEC Group, Inc. RETEC. 2002a. 2001 Annual Progress Report- Hoyt Street Property Containment-Recovery System and LNAPL Excavation Completion Report. Prepared by The RETEC Group, Inc. for The Burlington Northern and Santa Fe Railway Company. Seattle, Washington. 2002. RETEC. 2002b. Groundwater Remedial Design/Remedial Action Work Plan for the Former Hoyt Street Railyard. Prepared for The Burlington Northern and Santa Fe Railway Company, Seattle, Washington. The RETEC Group, Inc. RETEC. 2004a. Final Groundwater Monitoring and Contingency Plan. Prepared for The BNSF Railway Company, Seattle, Washington. The RETEC Group. January 29, 2004. RETEC. 2004b. Tanner Creek Sewer Investigation and Evaluation. Prepared for The BNSF Railway Company, Seattle, Washington. The RETEC Group. February 2, 2004. RETEC. 2005. Addendum to Groundwater Monitoring and Contingency Plan. Prepared for The BNSF Railway Company, Seattle, Washington. The RETEC Group. March 2, 2005. RETEC. 2007a. Addendum No. 2 to the Groundwater Monitoring and Contingency Plan. Prepared for The BNSF Railway Company, Seattle, Washington. The RETEC Group. April 4, 2007. RETEC. 2007b. 2007 Annual Groundwater Monitoring Report. Prepared for The BNSF Railway Company, Seattle, Washington. The RETEC Group. March 28, 2007. 2012 Groundwater Monitoring Report. Integral consulting, Inc., January 29, 2013

NARR ID: 5731356
NARR Code: Hazardous Substance/Waste Types
Created By: Not reported
Created Date: 12/17/2002
Updated By: Not reported
Updated Date: 12/17/2002
NARR Comments: PAHs; lead, petroleum hydrocarbons, benzene, arsenic, and limited PCBs.

NARR ID: 5731357
NARR Code: Site Location
Created By: Not reported
Created Date: 12/17/2002
Updated By: MGREENB
Updated Date: 09/27/2007
NARR Comments: Between NW 9th & 12th from Lovejoy to Front streets; north of Raleigh from 14th to Front; north of Quimby from 13th to Front. Prospective Purchaser Agreement #00-08 includes only the one-block parcel west of NW 9th and north of NW Lovejoy.

NARR ID: 5731358
NARR Code: Manner of Release
Created By: Not reported
Created Date: 12/17/2002
Updated By: Not reported
Updated Date: 12/17/2002
NARR Comments: Manner and time of release unknown.

Map ID
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HOYT ST. RAILYARD (FORMER) (Continued)

S111429244

NARR ID: 5748834
NARR Code: Media Contamination
Created By: JWAGGY
Created Date: 12/18/2006
Updated By: JWAGGY
Updated Date: 12/18/2006
NARR Comments: Soil and groundwater contamination.

NARR ID: 5731359
NARR Code: Project Activity Status
Created By: Not reported
Created Date: 12/17/2002
Updated By: Not reported
Updated Date: 12/17/2002
NARR Comments: HOYT ST TRAIN YARD: Report was approved on September 21, 1999. A Record of Decision (ROD) was issued on December 15, 2000. DEQ signed a Cost Recovery Letter Agreement with Hoyt Street Properties (HSP) on February 25, 2000, for DEQ review and oversight of HSP development activities that involve management and cleanup of contaminated media on the site. 9TH & LOVEJOY DEVELOPMENT: PPA #00-08 Lovejoy Station Limited Partnership. DEQ signed an Intergovernmental Agreement (# 32871) with the City of Portland on March 17, 2000 for DEQ review and oversight during the construction phase of the Lovejoy Ramp Project of activities that involve management and cleanup of contaminated media within the project area. PRENDERGAST INTERIM REMOVAL MEASURES: For one block area west of NW 9th Avenue and south of NW Lovejoy Street owner, Predergast and Associates, has been conducting soil sampling and removal activities as part of the block redevelopment since September 2000.

NARR ID: 5731360
NARR Code: Pathways Other Hazards
Created By: Not reported
Created Date: 12/17/2002
Updated By: Not reported
Updated Date: 12/17/2002
NARR Comments: Site is within 500 feet of the Willamette River and drained by storm sewers discharging directly to the river. Because of frequent oil discharges to the river, Burlington has long maintained a permanent oil retaining boom around the Tanner Creek (combined sanitary and storm sewer) outfall on the Willamette River. Plans for the site include extensive multi-family residential development as well as commercial and industrial development.

NARR ID: 5731361
NARR Code: Project Type
Created By: Not reported
Created Date: 12/17/2002
Updated By: Not reported
Updated Date: 12/17/2002
NARR Comments: Consent Order, State lead.

NARR ID: 5731362
NARR Code: Remedial Action
Created By: Not reported
Created Date: 12/17/2002
Updated By: CHARMAN

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HOYT ST. RAILYARD (FORMER) (Continued)

S111429244

Updated Date: 05/30/2013

NARR Comments: (1/17/96 AL/SR) Project was transferred from the Voluntary Cleanup Program to the Site Response Program in 3/95. A Consent Order was finalized with Burlington Northern Railroad (BNR) on 8/16/95. A RI/FS work plan was approved 12/13/95. RI soil sampling completed during the week of 12/13/95. First round of groundwater sampling completed in January, second round in April, third round in July, fourth round in October 1996. An Operations and Maintenance Plan for the product recovery system was approved 2/29/96. Wells threatened by railyard demolition activities were abandoned in February 1997. The RI report and groundwater beneficial use determination were approved 5/14/97. The risk assessment report was approved 4/2/98. (11/27/01 JAK/SRP) The Feasibility Study (FS) phase was completed and the FS report approved by DEQ on September 21, 1999. A Record of Decision (ROD) was issued by DEQ on December 15, 2000. The site is currently being redeveloped as an urban residential neighborhood. Hoyt Street Properties, owner, began redevelopment activities on portions of the site in 1998. DEQ initiated negotiations on a Consent Decree to implement the Record of Decision (ROD) with BNSF and HSP in February 2001. In February 2002, BNSF initiated groundwater remedial actions required by the Consent Decree which included groundwater monitoring and investigation of the Tanner Creek sewer as pathway for contaminant migration to the Willamette River. Investigations are currently on-going. (8/23/06 JAK/SRP) DEQ issued a Certification of Completion for Blocks 13, 16, 18, and 21 at the Hoyt St. Yards on December 15, 2004. A Certification of Completion was also issued for Blocks 8, 10, 11, and 12 on October 14, 2002. The Certifications of Completion serve to acknowledge satisfactory completion of the remedial design and remedial action for contaminated soils on these blocks and right of ways as required by the Consent Decree. The soils remedial action included excavation, disposal, cap construction, and filing of deed restrictions. The Certificates of Completion do not apply to the long-term inspection and maintenance requirements for the cap and implementation of the deed restrictions. The property owners are responsible for ensuring that these requirements are met. A final Consent Decree was filed with the Circuit Court of Multnomah County on February 8, 2002. (8/22/06 JAK/SRP). (8/15/06 JAK/SRS) The Pearl Block (between NW 9th and NW 10th Avenue and NW Kearney and NW Lovejoy Street) was included in the Record of Decision for site #1080. Remedial actions consistent with the ROD were performed from September 2000 to March 2005 concurrent with redevelopment of the block. Remedial actions included excavation and off-site disposal of contaminated soils and capping. An Explanation of Significant Difference was proposed for blocks 18, 21, 22, and 25 of the Hoyt Street Railyard Site. The ESD proposed a site-specific park user RBC and a decrease to the cap thickness requirement presented in the ROD. ECSI#5443(CWH/CU 5/30/13) As of May 30, 2013, six annual cap inspection reports were received and reviewed by DEQ (Chuck Harman). ECSI records indicate that these are all of the six developed blocks within this ECSI site area that are required to submit such reports. Therefore, this is considered to be in compliance with the conditions as part of the consent decree established for this site in 2002.

NARR ID: 5731363

NARR Code: Substances of Concern

Created By: Not reported

Created Date: 12/17/2002

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Site

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EDR ID Number
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HOYT ST. RAILYARD (FORMER) (Continued)

S111429244

Updated By: Not reported
Updated Date: 12/17/2002
NARR Comments:Petroleum, lead, potential for PCBs.

NARR ID: 5731364
NARR Code: Health Threats
Created By: Not reported
Created Date: 12/17/2002
Updated By: MGREENB
Updated Date: 06/18/2008
NARR Comments:Extensive soil contamination, possibility of buried lead and drycell waste batteries, free-phase product in refueling area, tank farm, and spill area. Frequent storm-sewer discharges to nearby Willamette River when site groundwater is not controlled. Contamination from former tank yard may extend beyond the property line.

NARR ID: 5749753
NARR Code: Site History
Created By: MGREENB
Created Date: 09/27/2007
Updated By: MGREENB
Updated Date: 04/30/2009
NARR Comments:The Pearl Court property was excised from the site and assigned ECSI # 1624. The Pearl Block/Prendergast property was excised from the site and assigned ECSI # 4960.

NARR ID: 5752621
NARR Code: 1922
Created By: RWELLS
Created Date: 12/15/2010
Updated By: DHAFLEY
Updated Date: 06/26/2013
NARR Comments:The proposed Explanation of Significant Difference (ESD) provides a description of the changes to the selected remedial action for soil contamination at the Hoyt Street Rail Yard (HSRY) facility located in the Northwest district of downtown Portland, Oregon. No changes are proposed for the remedial action for groundwater contamination at the site. The areas affected by the proposed ESD are blocks 18, 21, 22, and 25 which are located on the northeast section of the HSRY site. This area of the HSRY site has been designated as The Fields Neighborhood Park (The Fields) ECSI # 5443, and is currently undergoing redevelopment as a public park by the City of Portland in coordination with the Portland Development Commission (PDC).The selected remedial action for this site was described in a Record of Decision (ROD) dated December 15, 2000. The changes proposed under this ESD meet the cleanup standards specified in Oregon Revised Statute (ORS) 465.315 and Oregon Administrative Rule (OAR) 340-122-090. Table 5-2 of the 2000 ROD specified that any soil cap for a park area be a minimum of three (3) feet in thickness, and further required that soil cap for park play areas be a minimum of five (5) feet thick. The DEQ has reassessed this requirement in light of HSRY site conditions and more recent requirements for similar sites, and has determined that a two (2) foot thick cap of soil meeting site site-specific park user risk-based concentrations (RBCs) in park areas and a three (3) foot thick cap meeting urban residential child RBCs in high-use playground areas, are sufficient for the protection of human health and the environment and meet the development

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HOYT ST. RAILYARD (FORMER) (Continued)

S111429244

objectives for the site. In both areas, an underlying demarcation layer would be required between contaminated and capping soil. The urban residential child RBCs are categorized as on-site soil reuse (ON-1) soils and are referenced in Tables 4-1 and 5-1 of the 2000 ROD. The site-specific park user RBCs are presented in Table 4-1 of the ESD and are discussed below. Note that as an alternative to a minimum depth soil cap, the ROD allows for hardscape cap consisting of buildings or pavement. This ESD summarizes the more detailed information presented in work plans and technical memoranda, which will also become part of the Administrative Record for the HSRV site.

Site History: Since 1911 the HSRV site operated as a railroad service yard. Fueling and maintenance activities were performed in the northern and central portions of the site. Underground and above-ground storage tanks for petroleum fuels and service buildings (including a locomotive roundhouse equipped with a turntable) were utilized in this process. Burlington Northern Santa Fe Railroad (BNSF) owned and operated the site from the early 1900s until 1988. The site was sold and successively leased back to BNSF until it was purchased by Hoyt Street Properties, LLC (HSP) in 1998. The railyard has been abandoned and dismantled, and many of the blocks in the site have been developed as condominiums and commercial businesses. The City of Portland currently owns Blocks 18 and 21 and is in the process of acquiring Blocks 22 and 25 from Hoyt Street Properties for park development. The PDC is funding this project and coordinating environmental cleanup. The park is planned to be constructed in FY2011/2012. Environmental investigations and product recovery at the site date back to the late 1970s. The source areas of hazardous substances include fill materials, railroad operational areas, and the operational areas of other industrial activities at or adjacent to the site. Total petroleum hydrocarbons and polynuclear aromatic hydrocarbons are the main contaminants of concern. The selected remedial action for soils presented in the 2000 ROD includes: a) Human Health Risk Assessment using urban residential child RBCs, also categorized as ON-1 soils as referenced in Tables 4-1, 5-1 and 5-2. b) Excavation and treatment and/or landfill disposal of hot spot soils. c) Excavation, stabilization (as needed), and landfill disposal of soil that fails the Toxicity Characteristic Leaching Procedure (TCLP) for lead. d) Excavation of soil in utility corridors where concentrations exceed the construction worker RBCs in the upper 5 feet of soil. e) Capping the entire site with two to three feet of soil with chemical concentrations less than or equal to urban residential child RBCs, buildings, pavement, or other site improvements. Five feet of capping soil with chemical concentrations less than or equal to urban residential child RBCs or hardscape is stipulated for playground structure areas as referenced in Table 5-2. f) Institutional Controls. Removal actions were conducted in 2000, 2002, and 2009 at various areas of the HSRV site. During the 2009 removal action, two 1,600-ft² areas of soil in Blocks 22 and 25 were excavated to two feet below the ground surface and backfilled. In preparation for redevelopment of The Fields, the PDC has requested that DEQ consider the modification of remedial actions a and e listed above.

Specifically, the PDC has requested allowing the development of site-specific RBCs for a park user receptor, and allowing a decrease in the thickness of the required site cap. The PDC proposes the installation of a two-foot soil cap with chemical concentrations less than or equal to site-specific park user RBCs in all landscape soil areas and a three-foot soil cap with chemical concentrations less

Map ID
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HOYT ST. RAILYARD (FORMER) (Continued)

S111429244

than or equal to urban residential child RBCs in playground structure areas. In both areas, an underlying demarcation layer would be required between contaminated and capping soil. The proposed ESD would still allow for hardscape cap consisting of buildings or pavement in lieu of a soil cap. The designated use of Blocks 18, 21, 22, and 25 is a public park. The RBCs applied to The Fields under the ROD are based on residential exposure, and considered to be overly conservative. DEQ has not established generic RBCs for the park user scenario. PDC proposed site-specific RBCs to reflect exposure associated with park use. The current default exposure frequency value for the urban residential scenario is 175 days per year. The proposed exposure frequency for a park user at The Fields site is 28 days per year. This value was determined by the assumption that two hours per 24 hour day, or 8% of the day, would be spent at the park. Therefore, 8% of a year is 28 days. Proposed site-specific RBCs are presented in Table 4-1 of the ESD. A DEQ staff toxicologist has reviewed and approved the revised RBCs. Public notice on this remedial action change will be published in the Oregon Secretary of States Bulletin and The Oregonian in February, 2011. A 30-day period will be provided for public comment. DEQ will consider any comment prior to making a final decision on the ESD. The Administrative Record is available for public review. 6/2013 (DJH). Monitoring is ongoing to confirm that site-related groundwater contamination is not reaching the Willamette River at significant concentrations. Under a 2010 monitoring agreement with DEQ, samples are being collected from six monitoring wells on a continuing basis (now annual). During the most recent sampling event (September 2012), only low levels of PAHs were detected in the wells. The next monitoring event is scheduled for September 2013.

Site Control:

Site Control #: 376
Control Number: 36
Begin Date: 12/05/2004
End Date: Not reported
Frequency Of Review: 12
Last Reviewed By: Jill Kiernan
Last Reviewed Date: Not reported
Last Update By: CHARMAN
Last Updated Date: 05/30/2013
Site Comment: Six of the 22 blocks planned for development now have caps. These caps will require annual inspections and maintenance. As of May 30, 2013, six annual cap inspection reports were received and reviewed by DEQ (Chuck Harman). ECSI records indicate that these are all of the six developed blocks within this ECSI site area. Therefore, this is considered to be in compliance with the conditions as part of the consent decree established for this site in 2002.

Site Control #: 497
Control Number: 3
Begin Date: 10/06/2003
End Date: Not reported
Frequency Of Review: 0
Last Reviewed By: N/A
Last Reviewed Date: Not reported
Last Update By: MGREENB
Last Updated Date: 03/10/2008
Site Comment: E&ES for Blocks 9, 14 and 19. restricts groundwater use and requires

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOYT ST. RAILYARD (FORMER) (Continued)

S111429244

maintenance of cap.

Administrative Action:

Admin ID:	722732	Action ID:	9451
Agency:	Dept Of Environmental Quality	Region:	Headquarters
Start Date:	12/28/1992	Complete Date:	12/28/1992
Substance Code:	SAS	Rank Value:	0
Employee Id:	Not reported	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	OOCL	Category:	Listing Action
Action Flag:	True	Action Code Flag:	False
Action:	Owner/operator comments received on listing notification		
Further Action:	Not reported		
Comments:	Ltr dated 12/22/92 from Douglas Hayes		
Admin ID:	724219	Action ID:	9498
Agency:	Dept Of Environmental Quality	Region:	Headquarters
Start Date:	02/07/1991	Complete Date:	02/07/1991
Substance Code:	SAS	Rank Value:	0
Employee Id:	224	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	RPLC	Category:	Listing Action
Action Flag:	True	Action Code Flag:	False
Action:	Proposal for Confirmed Release List recommended		
Further Action:	Not reported		
Comments:	Not reported		
Admin ID:	724275	Action ID:	9425
Agency:	Dept Of Environmental Quality	Region:	Headquarters
Start Date:	02/01/1990	Complete Date:	02/01/1990
Substance Code:	SAS	Rank Value:	0
Employee Id:	224	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	EV	Category:	Remedial Action
Action Flag:	True	Action Code Flag:	False
Action:	SITE EVALUATION		
Further Action:	Not reported		
Comments:	Not reported		
Admin ID:	724366	Action ID:	9448
Agency:	Dept Of Environmental Quality	Region:	Headquarters
Start Date:	09/20/1991	Complete Date:	09/20/1991
Substance Code:	SAS	Rank Value:	0
Employee Id:	224	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	NRC	Category:	Listing Action
Action Flag:	True	Action Code Flag:	False
Action:	Review for final listing		
Further Action:	Not reported		
Comments:	Not reported		
Admin ID:	724367	Action ID:	9488
Agency:	Dept Of Environmental Quality	Region:	Headquarters
Start Date:	09/20/1991	Complete Date:	09/20/1991
Substance Code:	SAS	Rank Value:	0
Employee Id:	224	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	RLSC	Category:	Listing Action

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOYT ST. RAILYARD (FORMER) (Continued)

S111429244

Action Flag: False Action Code Flag: False
Action: Listing on Confirmed Release List recommended
Further Action: Not reported
Comments: Not reported

Admin ID: 724368 Action ID: 9438
Agency: Dept Of Environmental Quality Region: Headquarters
Start Date: 09/27/1991 Complete Date: 09/27/1991
Substance Code: SAS Rank Value: 0
Employee Id: 2319 Cleanup Flag: False
Created By: Not reported Created Date: 12/17/2002
Action Code: LSC Category: Listing Action
Action Flag: True Action Code Flag: False
Action: Facility placed on Confirmed Release List
Further Action: Not reported
Comments: Not reported

Admin ID: 723514 Action ID: 9519
Agency: Dept Of Environmental Quality Region: Northwestern Region
Start Date: 07/26/1993 Complete Date: 01/24/1994
Substance Code: VCS Rank Value: 0
Employee Id: 631 Cleanup Flag: False
Created By: Not reported Created Date: 12/17/2002
Action Code: VWL Category: Remedial Action
Action Flag: True Action Code Flag: False
Action: VCS Waiting List
Further Action: Not reported
Comments: Not reported

Admin ID: 724773 Action ID: 9456
Agency: Dept Of Environmental Quality Region: Headquarters
Start Date: 12/23/1991 Complete Date: 06/30/1992
Substance Code: SAS Rank Value: 0
Employee Id: 649 Cleanup Flag: False
Created By: Not reported Created Date: 12/17/2002
Action Code: PA Category: Remedial Action
Action Flag: True Action Code Flag: False
Action: BASIC PRELIMINARY ASSESSEMENT
Further Action: Not reported
Comments: Not reported

Admin ID: 724909 Action ID: 9437
Agency: Dept Of Environmental Quality Region: Headquarters
Start Date: 02/07/1991 Complete Date: 02/07/1991
Substance Code: SAS Rank Value: 0
Employee Id: 224 Cleanup Flag: False
Created By: Not reported Created Date: 12/17/2002
Action Code: LRC Category: Listing Action
Action Flag: True Action Code Flag: False
Action: Listing Review completed
Further Action: Not reported
Comments: Not reported

Admin ID: 721772 Action ID: 9442
Agency: Dept Of Environmental Quality Region: Northwestern Region
Start Date: 01/25/1994 Complete Date: 11/09/1994
Substance Code: VCS Rank Value: 0

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOYT ST. RAILYARD (FORMER) (Continued)

S111429244

Employee Id:	711	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	NEG	Category:	Remedial Action
Action Flag:	True	Action Code Flag:	False
Action:	NEGOTIATIONS		
Further Action:	Not reported		
Comments:	Site transferred from VCP to SRP 3/21/95.		

Admin ID:	723904	Action ID:	9465
Agency:	Dept Of Environmental Quality	Region:	Headquarters
Start Date:	06/28/1991	Complete Date:	06/28/1991
Substance Code:	SAS	Rank Value:	0
Employee Id:	224	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	PRC	Category:	Listing Action
Action Flag:	True	Action Code Flag:	False
Action:	Facility proposed for Confirmed Release List		
Further Action:	Not reported		
Comments:	Not reported		

Admin ID:	712898	Action ID:	9439
Agency:	Dept Of Environmental Quality	Region:	Headquarters
Start Date:	07/20/1996	Complete Date:	07/20/1996
Substance Code:	SAS	Rank Value:	0
Employee Id:	730	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	LSI	Category:	Listing Action
Action Flag:	True	Action Code Flag:	False
Action:	Facility placed on Inventory		
Further Action:	Not reported		
Comments:	Not reported		

Admin ID:	700810	Action ID:	9499
Agency:	Dept Of Environmental Quality	Region:	Headquarters
Start Date:	10/01/1992	Complete Date:	10/01/1992
Substance Code:	SAS	Rank Value:	0
Employee Id:	649	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	RPLI	Category:	Listing Action
Action Flag:	True	Action Code Flag:	False
Action:	Proposal for Inventory recommended		
Further Action:	Not reported		
Comments:	Not reported		

Admin ID:	700812	Action ID:	9494
Agency:	Dept Of Environmental Quality	Region:	Northwestern Region
Start Date:	01/03/2000	Complete Date:	12/15/2000
Substance Code:	SRS	Rank Value:	0
Employee Id:	461	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	ROD	Category:	Remedial Action
Action Flag:	True	Action Code Flag:	False
Action:	RECORD OF DECISION		
Further Action:	Not reported		
Comments:	Not reported		

Admin ID:	700847	Action ID:	9491

Map ID
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Database(s)

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EPA ID Number

HOYT ST. RAILYARD (FORMER) (Continued)

S111429244

Agency:	Dept Of Environmental Quality	Region:	Northwestern Region
Start Date:	06/01/1995	Complete Date:	11/01/2001
Substance Code:	SRS	Rank Value:	0
Employee Id:	461	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	RM	Category:	Remedial Action
Action Flag:	True	Action Code Flag:	False
Action:	REMOVAL		
Further Action:	Not reported		
Comments:	Interim Removal Measures - LNAPL Recovery		

Admin ID:	700848	Action ID:	9491
Agency:	Dept Of Environmental Quality	Region:	Northwestern Region
Start Date:	04/06/2000	Complete Date:	11/22/2000
Substance Code:	SRS	Rank Value:	0
Employee Id:	461	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	RM	Category:	Remedial Action
Action Flag:	True	Action Code Flag:	False
Action:	REMOVAL		
Further Action:	Not reported		
Comments:	Hot Spot Soils		

Admin ID:	700850	Action ID:	9491
Agency:	Dept Of Environmental Quality	Region:	Northwestern Region
Start Date:	06/07/2000	Complete Date:	05/23/2002
Substance Code:	SRS	Rank Value:	0
Employee Id:	461	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	RM	Category:	Remedial Action
Action Flag:	True	Action Code Flag:	False
Action:	REMOVAL		
Further Action:	0		
Comments:	LNAPL Area		

Admin ID:	700851	Action ID:	9491
Agency:	Dept Of Environmental Quality	Region:	Northwestern Region
Start Date:	07/01/2001	Complete Date:	05/09/2002
Substance Code:	SRS	Rank Value:	0
Employee Id:	373	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	RM	Category:	Remedial Action
Action Flag:	True	Action Code Flag:	False
Action:	REMOVAL		
Further Action:	0		
Comments:	Lead Soils		

Admin ID:	700852	Action ID:	9410
Agency:	Dept Of Environmental Quality	Region:	Northwestern Region
Start Date:	02/12/2001	Complete Date:	02/08/2002
Substance Code:	SRS	Rank Value:	0
Employee Id:	461	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	CND	Category:	Remedial Action
Action Flag:	True	Action Code Flag:	False
Action:	Consent Decree		
Further Action:	0		

Map ID
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MAP FINDINGS

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Database(s)

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HOYT ST. RAILYARD (FORMER) (Continued)

S111429244

Comments: Consent Decree for implementation of remedial actions required by Record of Decision.

Admin ID:	700924	Action ID:	9464
Agency:	Dept Of Environmental Quality	Region:	Northwestern Region
Start Date:	05/05/2000	Complete Date:	09/18/2000
Substance Code:	CPD	Rank Value:	0
Employee Id:	2097	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	PPA	Category:	Remedial Action
Action Flag:	True	Action Code Flag:	False
Action:	Prospective Purchaser Agreement		
Further Action:	Not reported		
Comments:	PPA #00-08. Lovejoy Station Limited Partnership. Applies only to Block 10, Hoyt Street Yards.		

Admin ID:	713441	Action ID:	9484
Agency:	Dept Of Environmental Quality	Region:	Northwestern Region
Start Date:	08/17/1995	Complete Date:	05/15/1997
Substance Code:	SRS	Rank Value:	0
Employee Id:	485	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	RI	Category:	Remedial Action
Action Flag:	True	Action Code Flag:	False
Action:	REMEDIATION INVESTIGATION		
Further Action:	Not reported		
Comments:	Not reported		

Admin ID:	713442	Action ID:	9442
Agency:	Dept Of Environmental Quality	Region:	Northwestern Region
Start Date:	03/22/1995	Complete Date:	08/16/1995
Substance Code:	SRS	Rank Value:	0
Employee Id:	485	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	NEG	Category:	Remedial Action
Action Flag:	True	Action Code Flag:	False
Action:	NEGOTIATIONS		
Further Action:	Not reported		
Comments:	Not reported		

Admin ID:	713443	Action ID:	9486
Agency:	Dept Of Environmental Quality	Region:	Northwestern Region
Start Date:	07/01/1996	Complete Date:	04/02/1998
Substance Code:	SRS	Rank Value:	0
Employee Id:	485	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	RISK	Category:	Remedial Action
Action Flag:	True	Action Code Flag:	False
Action:	RISK ASSESSMENT		
Further Action:	Not reported		
Comments:	Not reported		

Admin ID:	713451	Action ID:	9491
Agency:	Dept Of Environmental Quality	Region:	Northwestern Region
Start Date:	03/01/1996	Complete Date:	07/01/1996
Substance Code:	SRS	Rank Value:	0
Employee Id:	485	Cleanup Flag:	False

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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

HOYT ST. RAILYARD (FORMER) (Continued)

S111429244

Created By: Not reported
Action Code: RM
Action Flag: True
Action: REMOVAL
Further Action: Not reported
Comments: Pearl block

Created Date: 12/17/2002
Category: Remedial Action
Action Code Flag: False

Admin ID: 708089
Agency: Dept Of Environmental Quality
Start Date: 08/16/1995
Substance Code: SRS
Employee Id: 485
Created By: Not reported
Action Code: CNOR
Action Flag: True
Action: Consent Order
Further Action: Not reported
Comments: Not reported

Action ID: 9412
Region: Northwestern Region
Complete Date: 08/16/1995
Rank Value: 0
Cleanup Flag: False
Created Date: 12/17/2002
Category: Remedial Action
Action Code Flag: False

Admin ID: 708093
Agency: Dept Of Environmental Quality
Start Date: 11/09/1994
Substance Code: SRS
Employee Id: 485
Created By: Not reported
Action Code: SWL
Action Flag: True
Action: SRS Waiting List
Further Action: Not reported
Comments: Not reported

Action ID: 9517
Region: Headquarters
Complete Date: 03/22/1995
Rank Value: 0
Cleanup Flag: False
Created Date: 12/17/2002
Category: Remedial Action
Action Code Flag: False

Admin ID: 709545
Agency: Dept Of Environmental Quality
Start Date: 04/03/1998
Substance Code: SRS
Employee Id: 461
Created By: Not reported
Action Code: FS
Action Flag: True
Action: FEASIBILITY STUDY
Further Action: Not reported
Comments: Not reported

Action ID: 9429
Region: Northwestern Region
Complete Date: 09/21/1999
Rank Value: 0
Cleanup Flag: False
Created Date: 12/17/2002
Category: Remedial Action
Action Code Flag: False

Admin ID: 716260
Agency: Dept Of Environmental Quality
Start Date: 02/07/1991
Substance Code: SAS
Employee Id: 224
Created By: Not reported
Action Code: ENTRY
Action Flag: True
Action: Site added to database
Further Action: Not reported
Comments: Not reported

Action ID: 9424
Region: Headquarters
Complete Date: Not reported
Rank Value: 0
Cleanup Flag: False
Created Date: 12/17/2002
Category: Administrative Action
Action Code Flag: False

Admin ID: 738207
Agency: Dept Of Environmental Quality

Action ID: 9422
Region: Northwestern Region

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOYT ST. RAILYARD (FORMER) (Continued)

S111429244

Start Date:	12/15/2010	Complete Date:	Not reported
Substance Code:	SRS	Rank Value:	Not reported
Employee Id:	2935	Cleanup Flag:	False
Created By:	RWELLS	Created Date:	12/15/2010
Action Code:	ECON	Category:	Remedial Action
Action Flag:	True	Action Code Flag:	False
Action:	Engineering Control		
Further Action:	0		

Comments: An Explanation of Significant Difference was finalized for blocks 18, 21, 22, and 25 of the Hoyt Street Railyard Site. The ESD proposed a site-specific park user RBC and a decrease to the cap thickness requirement presented in the ROD. ECSI5443

Admin ID:	703887	Action ID:	9409
Agency:	Dept Of Environmental Quality	Region:	Northwestern Region
Start Date:	08/17/1995	Complete Date:	05/15/1997
Substance Code:	SRS	Rank Value:	0
Employee Id:	485	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	BENE	Category:	Remedial Action
Action Flag:	True	Action Code Flag:	False
Action:	Beneficial Water Use Assessment		
Further Action:	Not reported		
Comments:	Not reported		

Admin ID:	740645	Action ID:	9450
Agency:	Dept Of Environmental Quality	Region:	Northwestern Region
Start Date:	12/06/2012	Complete Date:	Not reported
Substance Code:	VCP	Rank Value:	Not reported
Employee Id:	2339	Cleanup Flag:	False
Created By:	RWELLS	Created Date:	12/06/2012
Action Code:	OM	Category:	Remedial Action
Action Flag:	True	Action Code Flag:	False
Action:	OPERATION and MAINTENANCE		
Further Action:	0		
Comments:	Groundwater monitoring.		

Operations:

Operation Id:	132391
Operation Status:	Inactive
Common Name:	Hoyt St Railyard
Yrs of Operation:	1911 to 1998
Comments:	Rail yard, fueling, maintenance, and battery servicing facilities. Also a manufactured gas plant and other industrial operations.
Updated Date:	09/27/2007
Operations SIC Id:	194844
SIC Code:	4011
Created By:	Not reported
Created Date:	12/17/2002

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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

330
NW
1/2-1
1.000 mi.
5279 ft.

NUDELMAN & SON, INC.
2707 NW NELA ST.
PORTLAND, OR 97210

OR UIC S103842001
OR ECSI N/A

Relative:
Lower

OR UIC:

UIC Well #: 1
Type: 5W32
Type Description: Septic Systems (drainfield Disposal Method)
Status: Active
UIC Number: 10481
Facility Status: Registered w/permit
Lat/Long: 45.5367999 / -122.7043

Actual:
43 ft.

UIC Well #: 1
Type: 5D4
Type Description: Industrial Storm Water Drainage
Status: Active
UIC Number: 11215
Facility Status: Not Registered
Lat/Long: 45.5433999 / -122.7082

ECSI:

State ID Number:	966	Brown ID:	0
Study Area:	False	Region ID:	2
Legislative ID:	0	Investigation:	Suspect
FACA ID:	5236	Further Action:	0
Lat/Long (dms):	45 32 36.20 / -122 42 25.90	County Code:	26.00
Score Value:	Not reported	Cerclis ID:	027744093
Township Coord.:	1.00	Township Zone:	N
Range Coord:	1.00	Range Zone:	E
Section Coord:	29	Qtr Section:	AD
Tax Lots:	900	Size:	1.54 acres
NPL:	False	Orphan:	False
Updated By:	GWISTAR	Update Date:	01/31/2012

Narrative:

NARR ID: 5751157
NARR Code: Contamination
Created By: CHARMAN
Created Date: 01/29/2009
Updated By: CHARMAN
Updated Date: 01/29/2009

NARR Comments:(CWH/SA 1/29/09) DEQ has reviewed recent records and discussed this site with other local agencies that indicate that releases of hazardous substances may have occurred. Specifically - pollution complaints from 2003 (City of Portland inspector reported that 55 gal drums were leaking oil) and in 2008- Metro concerned that they are not adequately managing Freon from appliances they recycle. COP's stormwater inspectors had also noted on several occasions that they would dismantle equipment in front of their offices and have dismantled, apparently exposed electronics or equipment, that COP was concerned would impact stormwater runoff.DEQ did a brief scan of available aerial photographs from Portland Maps, which seem to indicate build up of wastes in an uncovered area on the site. The latest photograph has been added to ECSI for example. DEQ has not performed a site visit (as of January 2009) to verify actual on-site conditions.

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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

NUDELMAN & SON, INC. (Continued)

S103842001

NARR ID: 5727396
NARR Code: Remedial Action
Created By: Not reported
Created Date: 12/17/2002
Updated By: Not reported
Updated Date: 12/17/2002
NARR Comments: PA transmitted to owner/operator 6/8/89.

Administrative Action:

Admin ID:	723155	Action ID:	9444
Agency:	Environmental Protection Agency	Region:	Not reported
Start Date:	05/19/1989	Complete Date:	05/19/1989
Substance Code:	Not reported	Rank Value:	0
Employee Id:	Not reported	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	NFRAP	Category:	EPA Led Action
Action Flag:	True	Action Code Flag:	False
Action:	No Further Remedial Action Planned under Federal program		
Further Action:	Not reported		
Comments:	Not reported		

Admin ID:	723652	Action ID:	9456
Agency:	Dept Of Environmental Quality	Region:	Headquarters
Start Date:	03/13/1989	Complete Date:	06/08/1989
Substance Code:	SAS	Rank Value:	0
Employee Id:	26	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	PA	Category:	Remedial Action
Action Flag:	True	Action Code Flag:	False
Action:	BASIC PRELIMINARY ASSESSEMENT		
Further Action:	Not reported		
Comments:	Federal.		

Admin ID:	728623	Action ID:	9508
Agency:	Dept Of Environmental Quality	Region:	Northwestern Region
Start Date:	06/21/2004	Complete Date:	06/21/2004
Substance Code:	SAS	Rank Value:	Not reported
Employee Id:	767	Cleanup Flag:	False
Created By:	GWISTAR	Created Date:	06/21/2004
Action Code:	RSSC	Category:	Remedial Action
Action Flag:	True	Action Code Flag:	False
Action:	Site Screening recommended (EV)		
Further Action:	0		
Comments:	Due to length of time since DEQ completed the PA.		

Admin ID:	713718	Action ID:	9421
Agency:	Environmental Protection Agency	Region:	Not reported
Start Date:	10/06/1988	Complete Date:	Not reported
Substance Code:	Not reported	Rank Value:	0
Employee Id:	Not reported	Cleanup Flag:	False
Created By:	Not reported	Created Date:	12/17/2002
Action Code:	DS1	Category:	EPA Led Action
Action Flag:	True	Action Code Flag:	False
Action:	Site added to CERCLIS		
Further Action:	Not reported		
Comments:	Not reported		

Admin ID:	717020	Action ID:	9425

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EDR ID Number
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NUDELMAN & SON, INC. (Continued)

S103842001

Agency: Dept Of Environmental Quality
Start Date: 03/12/1989
Substance Code: SAS
Employee Id: 26
Created By: Not reported
Action Code: EV
Action Flag: True
Action: SITE EVALUATION
Further Action: Not reported
Comments: Not reported

Region: Headquarters
Complete Date: 03/12/1989
Rank Value: 0
Cleanup Flag: False
Created Date: 12/17/2002
Category: Remedial Action
Action Code Flag: False

Admin ID: 717021
Agency: Dept Of Environmental Quality
Start Date: 03/12/1989
Substance Code: SAS
Employee Id: 26
Created By: Not reported
Action Code: RPA
Action Flag: True
Action: State Basic Preliminary Assessment recommended (PA)
Further Action: Not reported
Comments: Not reported

Action ID: 9496
Region: Headquarters
Complete Date: 03/12/1989
Rank Value: 0
Cleanup Flag: False
Created Date: 12/17/2002
Category: Remedial Action
Action Code Flag: False

Admin ID: 718598
Agency: Dept Of Environmental Quality
Start Date: 06/08/1989
Substance Code: SAS
Employee Id: 26
Created By: Not reported
Action Code: ENTRY
Action Flag: True
Action: Site added to database
Further Action: Not reported
Comments: Not reported

Action ID: 9424
Region: Headquarters
Complete Date: Not reported
Rank Value: 0
Cleanup Flag: False
Created Date: 12/17/2002
Category: Administrative Action
Action Code Flag: False

Operations:

Operation Id: 132265
Operation Status: Unknown
Common Name: Nudelman & Son Inc.
Yrs of Operation: Not reported
Comments: Not reported
Updated Date: 03/10/1995

Count: 20 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
MULTNOMAH COUNTY	S111242104	OP&R - DABNY STATE PARK	COLUMBIA RIVER HWY, 4MI E. OF		OR UIC
MULTNOMAH COUNTY	S111242103	OP&R - PORTLAND WOMENS FORUM STATE	COLUMBIA RIVER HWY, 3MI E. OF		OR UIC
MULTNOMAH COUNTY	S111242102	OP&R - CROWN POINT STATE PARK	COLUMBIA RIVER HWY, 11MI E. OF		OR UIC
PORTLAND	1006853354	NE 158TH AVE. TCE CONTAMINATION	NE 158TH AVE		FINDS, OR ECSI
PORTLAND	1006844908	DELUXE FUEL CO - FORMERLY	9346 SE 82ND		FINDS
PORTLAND	S106422249	CENTER STAGE MOTOR FREIGHT - PAINT	I-5 AT INTERSTATE BRIDGE	97217	OR SPILLS
PORTLAND	1006853251	CITY OF PORTLAND OUTFALLS	BETWEEN RIVER MILES 3.5 AND 9.		FINDS, OR VCP, OR ECSI
PORTLAND	1003880241	CROSBY & OVERTON	BLDG 9-SWAN ISLAND	97217	CERCLIS
PORTLAND	1006848759	GROUNDWATER - N COLUMBIA BLVD	N. COLUMBIA BLVD.		FINDS
PORTLAND	1006851367	PORT OF PORTLAND - AIR TRANS CENTE	NE CORNFOT ROAD AND BONG STRE		FINDS
PORTLAND	1004771266	ODOT FREMONT BRIDGE PROJECT	US INTER HWY I405 MP 3.68 THRU	97210	RCRA NonGen / NLR, OR MANIFEST
PORTLAND	1006853404	TRI-MET - TUNNEL CONSTRUCTION SPOI	INTERSECTION OF I-205 AND COLU		FINDS, OR VCP, OR ECSI
PORTLAND	S106044937	TRI-MET LIGHT RAIL - INTERSTATE LI	N INTERSTATE AVE.	97217	OR VCP, OR ECSI
PORTLAND	1006853261	TRI-MET LIGHT RAIL - INTERSTATE LI	N INTERSTATE AVE.		FINDS
PORTLAND	1006845854	MULTNOMAH COUNTY - MUNICIPAL STORM	MULTIPLE OUTFALL LOCATIONS (MU		FINDS
PORTLAND	1005535709	PORTLAND, CITY OF - MUNICIPAL	MULTIPLE OUTFALL LOCATIONS		FINDS
PORTLAND	1006853227	MULTNOMAH COUNTY - ST. JOHNS SITE	7321 N NEW YORK AVE (PARCEL 2)		FINDS
PORTLAND	1006848633	POLICE BLOCK	WEST OF 209 SW OAK		FINDS
PORTLAND	1006852561	PDC BLOCK U	RIVER DISTRICT		FINDS
PORTLAND	1006852497	PDC BLOCK R	RIVER DISTRICT		FINDS

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

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: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: N/A
Date Made Active in Reports: 01/28/2014	Last EDR Contact: 07/08/2014
Number of Days to Update: 78	Next Scheduled EDR Contact: 10/20/2014
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

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

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

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: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: N/A
Date Made Active in Reports: 01/28/2014	Last EDR Contact: 07/08/2014
Number of Days to Update: 78	Next Scheduled EDR Contact: 10/20/2014
	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
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: N/A
Date Made Active in Reports: 01/28/2014	Last EDR Contact: 07/08/2014
Number of Days to Update: 78	Next Scheduled EDR Contact: 10/20/2014
	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: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: 703-412-9810
Date Made Active in Reports: 02/13/2014	Last EDR Contact: 05/29/2014
Number of Days to Update: 94	Next Scheduled EDR Contact: 09/08/2014
	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 Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 05/31/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/08/2013	Telephone: 703-603-8704
Date Made Active in Reports: 12/06/2013	Last EDR Contact: 07/08/2014
Number of Days to Update: 151	Next Scheduled EDR Contact: 10/20/2014
	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: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: 703-412-9810
Date Made Active in Reports: 02/13/2014	Last EDR Contact: 05/29/2014
Number of Days to Update: 94	Next Scheduled EDR Contact: 09/08/2014
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/11/2014
Date Data Arrived at EDR: 03/13/2014
Date Made Active in Reports: 04/09/2014
Number of Days to Update: 27

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 07/02/2014
Next Scheduled EDR Contact: 10/13/2014
Data Release Frequency: Quarterly

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). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 03/11/2014
Date Data Arrived at EDR: 03/13/2014
Date Made Active in Reports: 04/09/2014
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: (206) 553-1200
Last EDR Contact: 07/02/2014
Next Scheduled EDR Contact: 10/13/2014
Data Release Frequency: Quarterly

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.

Date of Government Version: 03/11/2014
Date Data Arrived at EDR: 03/13/2014
Date Made Active in Reports: 04/09/2014
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: (206) 553-1200
Last EDR Contact: 07/02/2014
Next Scheduled EDR Contact: 10/13/2014
Data Release Frequency: Quarterly

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.

Date of Government Version: 03/11/2014
Date Data Arrived at EDR: 03/13/2014
Date Made Active in Reports: 04/09/2014
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: (206) 553-1200
Last EDR Contact: 07/02/2014
Next Scheduled EDR Contact: 10/13/2014
Data Release Frequency: Quarterly

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.

Date of Government Version: 03/11/2014
Date Data Arrived at EDR: 03/13/2014
Date Made Active in Reports: 04/09/2014
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: (206) 553-1200
Last EDR Contact: 07/02/2014
Next Scheduled EDR Contact: 10/13/2014
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 03/19/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/21/2014	Telephone: 703-603-0695
Date Made Active in Reports: 07/15/2014	Last EDR Contact: 06/05/2014
Number of Days to Update: 116	Next Scheduled EDR Contact: 09/22/2014
	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: 03/19/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/21/2014	Telephone: 703-603-0695
Date Made Active in Reports: 07/15/2014	Last EDR Contact: 06/05/2014
Number of Days to Update: 116	Next Scheduled EDR Contact: 09/22/2014
	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: 05/28/2014	Source: Department of the Navy
Date Data Arrived at EDR: 05/30/2014	Telephone: 843-820-7326
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 08/14/2014
Number of Days to Update: 18	Next Scheduled EDR Contact: 12/01/2014
	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: 09/30/2013	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 10/01/2013	Telephone: 202-267-2180
Date Made Active in Reports: 12/06/2013	Last EDR Contact: 07/03/2014
Number of Days to Update: 66	Next Scheduled EDR Contact: 07/14/2014
	Data Release Frequency: Annually

State- and tribal - equivalent CERCLIS

CRL: Confirmed Release List and Inventory

All facilities with a confirmed release.

Date of Government Version: 05/01/2014	Source: Department of Environmental Quality
Date Data Arrived at EDR: 05/22/2014	Telephone: 503-229-6170
Date Made Active in Reports: 06/13/2014	Last EDR Contact: 05/22/2014
Number of Days to Update: 22	Next Scheduled EDR Contact: 09/01/2014
	Data Release Frequency: Quarterly

ECSI: Environmental Cleanup Site Information System

Sites that are or may be contaminated and may require cleanup.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/01/2014
Date Data Arrived at EDR: 07/08/2014
Date Made Active in Reports: 08/18/2014
Number of Days to Update: 41

Source: Department of Environmental Quality
Telephone: 503-229-6629
Last EDR Contact: 07/08/2014
Next Scheduled EDR Contact: 10/20/2014
Data Release Frequency: Quarterly

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

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.

Date of Government Version: 05/28/2014
Date Data Arrived at EDR: 05/30/2014
Date Made Active in Reports: 06/19/2014
Number of Days to Update: 20

Source: Department of Environmental Quality
Telephone: 503-229-6299
Last EDR Contact: 05/27/2014
Next Scheduled EDR Contact: 09/08/2014
Data Release Frequency: Semi-Annually

State and tribal leaking storage tank lists

LUST: Leaking Underground Storage Tank Database

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: 04/01/2014
Date Data Arrived at EDR: 05/22/2014
Date Made Active in Reports: 06/13/2014
Number of Days to Update: 22

Source: Department of Environmental Quality
Telephone: 503-229-5790
Last EDR Contact: 05/22/2014
Next Scheduled EDR Contact: 09/01/2014
Data Release Frequency: Quarterly

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 05/12/2014
Date Data Arrived at EDR: 05/12/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 36

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 04/28/2014
Next Scheduled EDR Contact: 11/10/2014
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 11/06/2013
Date Data Arrived at EDR: 11/07/2013
Date Made Active in Reports: 12/06/2013
Number of Days to Update: 29

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 04/28/2014
Next Scheduled EDR Contact: 11/10/2014
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: 08/27/2012
Date Data Arrived at EDR: 08/28/2012
Date Made Active in Reports: 10/16/2012
Number of Days to Update: 49

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 07/22/2014
Next Scheduled EDR Contact: 11/10/2014
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 03/01/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2013	Telephone: 415-972-3372
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 07/22/2014
Number of Days to Update: 42	Next Scheduled EDR Contact: 11/10/2014
	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: 02/01/2013	Source: EPA Region 1
Date Data Arrived at EDR: 05/01/2013	Telephone: 617-918-1313
Date Made Active in Reports: 11/01/2013	Last EDR Contact: 08/01/2014
Number of Days to Update: 184	Next Scheduled EDR Contact: 11/10/2014
	Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 04/24/2014	Source: EPA Region 4
Date Data Arrived at EDR: 04/25/2014	Telephone: 404-562-8677
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 04/22/2014
Number of Days to Update: 53	Next Scheduled EDR Contact: 08/11/2014
	Data Release Frequency: Semi-Annually

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 05/14/2014	Source: EPA Region 6
Date Data Arrived at EDR: 05/15/2014	Telephone: 214-665-6597
Date Made Active in Reports: 07/15/2014	Last EDR Contact: 07/22/2014
Number of Days to Update: 61	Next Scheduled EDR Contact: 11/20/2014
	Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 04/28/2014	Source: EPA Region 7
Date Data Arrived at EDR: 05/01/2014	Telephone: 913-551-7003
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 04/28/2014
Number of Days to Update: 47	Next Scheduled EDR Contact: 11/10/2014
	Data Release Frequency: Varies

State and tribal registered storage tank lists

UST: Underground Storage Tank Database

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

Date of Government Version: 04/01/2014	Source: Department of Environmental Quality
Date Data Arrived at EDR: 05/22/2014	Telephone: 503-229-5815
Date Made Active in Reports: 06/13/2014	Last EDR Contact: 05/22/2014
Number of Days to Update: 22	Next Scheduled EDR Contact: 09/01/2014
	Data Release Frequency: Quarterly

AST: Aboveground Storage Tanks

Aboveground storage tank locations reported to the Office of State Fire Marshal.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/02/2013
Date Data Arrived at EDR: 12/19/2013
Date Made Active in Reports: 01/30/2014
Number of Days to Update: 42

Source: Office of State Fire Marshal
Telephone: 503-378-3473
Last EDR Contact: 08/08/2014
Next Scheduled EDR Contact: 11/17/2014
Data Release Frequency: Semi-Annually

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: 02/01/2013
Date Data Arrived at EDR: 05/01/2013
Date Made Active in Reports: 01/27/2014
Number of Days to Update: 271

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 08/01/2014
Next Scheduled EDR Contact: 11/10/2014
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: 04/24/2014
Date Data Arrived at EDR: 04/25/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 53

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 04/22/2014
Next Scheduled EDR Contact: 08/11/2014
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: 05/12/2014
Date Data Arrived at EDR: 05/12/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 36

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 04/28/2014
Next Scheduled EDR Contact: 11/10/2014
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: 05/14/2014
Date Data Arrived at EDR: 05/15/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 33

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 07/22/2014
Next Scheduled EDR Contact: 11/10/2014
Data Release Frequency: Semi-Annually

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: 05/28/2014
Date Data Arrived at EDR: 05/01/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 47

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 04/28/2014
Next Scheduled EDR Contact: 11/10/2014
Data Release Frequency: Varies

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).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/07/2014
Date Data Arrived at EDR: 05/09/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 39

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 07/22/2014
Next Scheduled EDR Contact: 11/10/2014
Data Release Frequency: Quarterly

INDIAN UST R10: 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 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 05/20/2014
Date Data Arrived at EDR: 06/10/2014
Date Made Active in Reports: 08/15/2014
Number of Days to Update: 66

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/22/2014
Next Scheduled EDR Contact: 11/10/2014
Data Release Frequency: Quarterly

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: 05/12/2014
Date Data Arrived at EDR: 05/14/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 34

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 07/22/2014
Next Scheduled EDR Contact: 11/10/2014
Data Release Frequency: Quarterly

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

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 07/08/2014
Next Scheduled EDR Contact: 10/27/2014
Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

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: 07/01/2014
Date Data Arrived at EDR: 07/08/2014
Date Made Active in Reports: 08/18/2014
Number of Days to Update: 41

Source: Department of Environmental Quality
Telephone: 503-229-5193
Last EDR Contact: 07/08/2014
Next Scheduled EDR Contact: 10/20/2014
Data Release Frequency: Quarterly

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: 07/01/2014
Date Data Arrived at EDR: 07/08/2014
Date Made Active in Reports: 08/18/2014
Number of Days to Update: 41

Source: Department of Environmental Quality
Telephone: 503-229-5193
Last EDR Contact: 07/08/2014
Next Scheduled EDR Contact: 10/20/2014
Data Release Frequency: Quarterly

State and tribal voluntary cleanup sites

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 05/30/2014	Source: EPA, Region 1
Date Data Arrived at EDR: 07/01/2014	Telephone: 617-918-1102
Date Made Active in Reports: 08/15/2014	Last EDR Contact: 07/01/2014
Number of Days to Update: 45	Next Scheduled EDR Contact: 10/13/2014
	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

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: 07/02/2014	Source: DEQ
Date Data Arrived at EDR: 07/10/2014	Telephone: 503-229-5256
Date Made Active in Reports: 08/18/2014	Last EDR Contact: 07/03/2014
Number of Days to Update: 39	Next Scheduled EDR Contact: 10/03/2014
	Data Release Frequency: Quarterly

State and tribal Brownfields sites

BROWNFIELDS: Brownfields Projects

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

Date of Government Version: 05/01/2014	Source: Department of Environmental Quality
Date Data Arrived at EDR: 05/22/2014	Telephone: 503-229-6801
Date Made Active in Reports: 06/13/2014	Last EDR Contact: 05/22/2014
Number of Days to Update: 22	Next Scheduled EDR Contact: 09/01/2014
	Data Release Frequency: Semi-Annually

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 07/01/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/03/2014	Telephone: 202-566-2777
Date Made Active in Reports: 07/28/2014	Last EDR Contact: 07/03/2014
Number of Days to Update: 25	Next Scheduled EDR Contact: 10/06/2014
	Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ODI: Open Dump Inventory

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

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

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.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 07/25/2014
Next Scheduled EDR Contact: 11/10/2014
Data Release Frequency: No Update Planned

SWRCY: Recycling Facility Location Listing

A listing of recycling facility locations.

Date of Government Version: 06/02/2014
Date Data Arrived at EDR: 06/04/2014
Date Made Active in Reports: 06/13/2014
Number of Days to Update: 9

Source: Department of Environmental Quality
Telephone: 503-229-5353
Last EDR Contact: 06/04/2014
Next Scheduled EDR Contact: 09/15/2014
Data Release Frequency: Quarterly

HIST LF: Old Closed SW Disposal Sites

A list of solid waste disposal sites that have been closed for a long while.

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 07/08/2003
Date Made Active in Reports: 07/18/2003
Number of Days to Update: 10

Source: Department of Environmental Quality
Telephone: 503-229-5409
Last EDR Contact: 07/08/2003
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 08/01/2014
Next Scheduled EDR Contact: 11/17/2014
Data Release Frequency: Varies

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: 05/28/2014
Date Data Arrived at EDR: 06/20/2014
Date Made Active in Reports: 07/15/2014
Number of Days to Update: 25

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 06/04/2014
Next Scheduled EDR Contact: 09/15/2014
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

CDL 2: Clandestine Drug Lab Site Listing

A listing of clandestine drug lab site locations included in the Incident database.

Date of Government Version: 04/01/2014

Date Data Arrived at EDR: 05/07/2014

Date Made Active in Reports: 05/22/2014

Number of Days to Update: 15

Source: Oregon State Police

Telephone: 503-373-1540

Last EDR Contact: 08/07/2014

Next Scheduled EDR Contact: 11/17/2014

Data Release Frequency: Varies

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: 04/22/2014

Date Data Arrived at EDR: 05/16/2014

Date Made Active in Reports: 05/22/2014

Number of Days to Update: 6

Source: Department of Consumer & Business Services

Telephone: 503-378-4133

Last EDR Contact: 08/07/2014

Next Scheduled EDR Contact: 11/24/2014

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: 05/28/2014

Date Data Arrived at EDR: 06/20/2014

Date Made Active in Reports: 07/15/2014

Number of Days to Update: 25

Source: Drug Enforcement Administration

Telephone: 202-307-1000

Last EDR Contact: 06/04/2014

Next Scheduled EDR Contact: 09/15/2014

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/18/2014
Date Data Arrived at EDR: 03/18/2014
Date Made Active in Reports: 04/24/2014
Number of Days to Update: 37

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 07/22/2014
Next Scheduled EDR Contact: 11/10/2014
Data Release Frequency: Varies

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 03/31/2014
Date Data Arrived at EDR: 04/01/2014
Date Made Active in Reports: 07/15/2014
Number of Days to Update: 105

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 07/01/2014
Next Scheduled EDR Contact: 10/13/2014
Data Release Frequency: Annually

SPILLS: Spill Data

Oil and hazardous material spills reported to the Environmental Response Program.

Date of Government Version: 02/22/2014
Date Data Arrived at EDR: 04/24/2014
Date Made Active in Reports: 05/22/2014
Number of Days to Update: 28

Source: Department of Environmental Quality
Telephone: 503-229-5815
Last EDR Contact: 07/03/2014
Next Scheduled EDR Contact: 10/20/2014
Data Release Frequency: Semi-Annually

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: 04/01/2014
Date Data Arrived at EDR: 05/07/2014
Date Made Active in Reports: 05/22/2014
Number of Days to Update: 15

Source: State Fire Marshal's Office
Telephone: 503-373-1540
Last EDR Contact: 08/07/2014
Next Scheduled EDR Contact: 11/17/2014
Data Release Frequency: Semi-Annually

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 05/01/2006
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 50

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: 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.

Date of Government Version: 03/11/2014
Date Data Arrived at EDR: 03/13/2014
Date Made Active in Reports: 04/09/2014
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: (206) 553-1200
Last EDR Contact: 07/02/2014
Next Scheduled EDR Contact: 10/13/2014
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 08/07/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 42

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 08/06/2014
Next Scheduled EDR Contact: 11/17/2014
Data Release Frequency: Varies

DOD: Department of Defense Sites

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

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 07/18/2014
Next Scheduled EDR Contact: 10/27/2014
Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

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

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 02/28/2014
Date Made Active in Reports: 04/24/2014
Number of Days to Update: 55

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 06/04/2014
Next Scheduled EDR Contact: 09/22/2014
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

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

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 01/24/2014
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 31

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 06/30/2014
Next Scheduled EDR Contact: 10/13/2014
Data Release Frequency: Varies

ROD: Records Of Decision

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

Date of Government Version: 11/25/2013
Date Data Arrived at EDR: 12/12/2013
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 74

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 06/10/2014
Next Scheduled EDR Contact: 09/22/2014
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
Date Data Arrived at EDR: 10/07/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 146

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 02/25/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

US 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: 01/30/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 07/15/2014
Number of Days to Update: 132

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 06/06/2014
Next Scheduled EDR Contact: 09/15/2014
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: 12/31/2011
Date Data Arrived at EDR: 07/31/2013
Date Made Active in Reports: 09/13/2013
Number of Days to Update: 44

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 05/30/2014
Next Scheduled EDR Contact: 09/08/2014
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
Date Data Arrived at EDR: 09/29/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 64

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 06/25/2014
Next Scheduled EDR Contact: 10/06/2014
Data Release Frequency: Every 4 Years

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

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

Date of Government Version: 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/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 05/22/2014
Next Scheduled EDR Contact: 09/08/2014
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: 05/22/2014
Next Scheduled EDR Contact: 09/08/2014
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement 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: 12/17/2008
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: 07/22/2014
Next Scheduled EDR Contact: 11/10/2014
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: 05/06/2014
Date Data Arrived at EDR: 05/16/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 32

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 10/09/2014
Next Scheduled EDR Contact: 10/27/2014
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: 06/01/2013
Date Data Arrived at EDR: 07/17/2013
Date Made Active in Reports: 11/01/2013
Number of Days to Update: 107

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 07/18/2014
Next Scheduled EDR Contact: 10/27/2014
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: 07/22/2013
Date Data Arrived at EDR: 08/02/2013
Date Made Active in Reports: 11/01/2013
Number of Days to Update: 91

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 06/05/2014
Next Scheduled EDR Contact: 09/22/2014
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 07/07/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/10/2014	Telephone: 202-343-9775
Date Made Active in Reports: 07/28/2014	Last EDR Contact: 07/10/2014
Number of Days to Update: 18	Next Scheduled EDR Contact: 10/20/2014
	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: 11/18/2013	Source: EPA
Date Data Arrived at EDR: 02/27/2014	Telephone: (206) 553-1200
Date Made Active in Reports: 03/12/2014	Last EDR Contact: 06/13/2014
Number of Days to Update: 13	Next Scheduled EDR Contact: 09/22/2014
	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	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 04/01/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/23/2014	Telephone: 202-564-8600
Date Made Active in Reports: 07/28/2014	Last EDR Contact: 07/22/2014
Number of Days to Update: 66	Next Scheduled EDR Contact: 11/10/2014
	Data Release Frequency: Varies

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 02/26/2013
Date Made Active in Reports: 04/19/2013
Number of Days to Update: 52

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 05/30/2014
Next Scheduled EDR Contact: 09/08/2014
Data Release Frequency: Biennially

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: 07/03/2014
Date Data Arrived at EDR: 07/07/2014
Date Made Active in Reports: 08/18/2014
Number of Days to Update: 42

Source: Department of Environmental Quality
Telephone: 503-229-5945
Last EDR Contact: 07/14/2014
Next Scheduled EDR Contact: 10/13/2014
Data Release Frequency: Varies

OR MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 11/27/2013
Date Made Active in Reports: 12/31/2013
Number of Days to Update: 34

Source: Department of Environmental Quality
Telephone: N/A
Last EDR Contact: 08/11/2014
Next Scheduled EDR Contact: 11/24/2014
Data Release Frequency: Annually

DRYCLEANERS: Drycleaning Facilities

A listing of registered drycleaning facilities in Oregon.

Date of Government Version: 08/05/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 08/18/2014
Number of Days to Update: 12

Source: Department of Environmental Quality
Telephone: 503-229-6783
Last EDR Contact: 08/05/2014
Next Scheduled EDR Contact: 11/17/2014
Data Release Frequency: Varies

NPDES: Wastewater Permits Database

A listing of permitted wastewater facilities.

Date of Government Version: 05/13/2014
Date Data Arrived at EDR: 05/15/2014
Date Made Active in Reports: 05/22/2014
Number of Days to Update: 7

Source: Department of Environmental Quality
Telephone: 503-229-5657
Last EDR Contact: 08/11/2014
Next Scheduled EDR Contact: 11/24/2014
Data Release Frequency: Quarterly

AIRS: Oregon Title V Facility Listing

A listing of Title V facility source and emissions information.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 01/22/2014
Date Made Active in Reports: 03/06/2014
Number of Days to Update: 43

Source: Department of Environmental Quality
Telephone: 503-229-6459
Last EDR Contact: 07/02/2014
Next Scheduled EDR Contact: 10/20/2014
Data Release Frequency: Varies

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: 12/02/2013
Date Data Arrived at EDR: 12/19/2013
Date Made Active in Reports: 01/31/2014
Number of Days to Update: 43

Source: State Fire Marshal's Office
Telephone: 503-373-1540
Last EDR Contact: 08/08/2014
Next Scheduled EDR Contact: 11/17/2014
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN RESERV: Indian Reservations

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

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 12/08/2006	Telephone: 202-208-3710
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 07/18/2014
Number of Days to Update: 34	Next Scheduled EDR Contact: 10/27/2014
	Data Release Frequency: Semi-Annually

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.

Date of Government Version: 03/07/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/09/2011	Telephone: 615-532-8599
Date Made Active in Reports: 05/02/2011	Last EDR Contact: 07/25/2014
Number of Days to Update: 54	Next Scheduled EDR Contact: 11/03/2014
	Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial assurance information for hazardous waste facilities.

Date of Government Version: 03/14/2014	Source: Department of Environmental Quality
Date Data Arrived at EDR: 04/11/2014	Telephone: 541-633-2011
Date Made Active in Reports: 05/21/2014	Last EDR Contact: 05/27/2014
Number of Days to Update: 40	Next Scheduled EDR Contact: 09/08/2014
	Data Release Frequency: Varies

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 11/11/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/18/2012	Telephone: 703-308-4044
Date Made Active in Reports: 05/25/2012	Last EDR Contact: 08/15/2014
Number of Days to Update: 7	Next Scheduled EDR Contact: 11/24/2014
	Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 06/04/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/12/2014	Telephone: 703-603-8787
Date Made Active in Reports: 07/28/2014	Last EDR Contact: 07/01/2014
Number of Days to Update: 46	Next Scheduled EDR Contact: 10/20/2014
	Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001	Source: American Journal of Public Health
Date Data Arrived at EDR: 10/27/2010	Telephone: 703-305-6451
Date Made Active in Reports: 12/02/2010	Last EDR Contact: 12/02/2009
Number of Days to Update: 36	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 04/15/2013	Source: EPA
Date Data Arrived at EDR: 07/03/2013	Telephone: 202-564-6023
Date Made Active in Reports: 09/13/2013	Last EDR Contact: 07/01/2014
Number of Days to Update: 72	Next Scheduled EDR Contact: 10/13/2014
	Data Release Frequency: Quarterly

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005	Source: U.S. Geological Survey
Date Data Arrived at EDR: 02/06/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 07/18/2014
Number of Days to Update: 339	Next Scheduled EDR Contact: 10/27/2014
	Data Release Frequency: N/A

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/19/2011	Telephone: 202-566-0517
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 08/01/2014
Number of Days to Update: 83	Next Scheduled EDR Contact: 11/10/2014
	Data Release Frequency: Varies

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: 03/14/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/11/2014	Telephone: N/A
Date Made Active in Reports: 07/28/2014	Last EDR Contact: 06/11/2014
Number of Days to Update: 47	Next Scheduled EDR Contact: 09/22/2014
	Data Release Frequency: Varies

COAL ASH DOE: Sleam-Electric Plan Operation Data

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

Date of Government Version: 12/31/2005	Source: Department of Energy
Date Data Arrived at EDR: 08/07/2009	Telephone: 202-586-8719
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 07/18/2014
Number of Days to Update: 76	Next Scheduled EDR Contact: 10/27/2014
	Data Release Frequency: Varies

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/23/2013	Source: EPA
Date Data Arrived at EDR: 11/06/2013	Telephone: 202-564-2496
Date Made Active in Reports: 12/06/2013	Last EDR Contact: 06/25/2014
Number of Days to Update: 30	Next Scheduled EDR Contact: 10/13/2014
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/23/2013
Date Data Arrived at EDR: 11/06/2013
Date Made Active in Reports: 12/06/2013
Number of Days to Update: 30

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 06/25/2014
Next Scheduled EDR Contact: 10/13/2014
Data Release Frequency: Annually

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 06/19/2014
Date Data Arrived at EDR: 06/20/2014
Date Made Active in Reports: 07/28/2014
Number of Days to Update: 38

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 08/14/2014
Next Scheduled EDR Contact: 12/01/2014
Data Release Frequency: Quarterly

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.

Date of Government Version: 05/06/2014
Date Data Arrived at EDR: 05/07/2014
Date Made Active in Reports: 05/21/2014
Number of Days to Update: 14

Source: Department of Environmental Quality
Telephone: 503-229-5521
Last EDR Contact: 05/07/2014
Next Scheduled EDR Contact: 09/08/2014
Data Release Frequency: Varies

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 08/15/2014
Next Scheduled EDR Contact: 11/24/2014
Data Release Frequency: Quarterly

COAL ASH: Coal Ash Disposal Sites Listing

A listing of coal ash disposal sites.

Date of Government Version: 06/01/2011
Date Data Arrived at EDR: 06/02/2011
Date Made Active in Reports: 06/30/2011
Number of Days to Update: 28

Source: Department of Environmental Quality
Telephone: 541-298-7255
Last EDR Contact: 06/09/2014
Next Scheduled EDR Contact: 09/22/2014
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

EDR US Hist Auto Stat: EDR Exclusive Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

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

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR US Hist Cleaners: EDR Exclusive Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

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

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Quality in Oregon.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/27/2013
Number of Days to Update: 179

Source: Department of Environmental Quality
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Quality in Oregon.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/03/2014
Number of Days to Update: 186

Source: Department of Environmental Quality
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RGALF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Quality in Oregon.

Date of Government Version: N/A

Date Data Arrived at EDR: 07/01/2013

Date Made Active in Reports: 01/13/2014

Number of Days to Update: 196

Source: Department of Environmental Quality

Telephone: N/A

Last EDR Contact: 06/01/2012

Next Scheduled EDR Contact: N/A

Data Release Frequency: Varies

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.

Date of Government Version: 05/01/2014

Date Data Arrived at EDR: 05/07/2014

Date Made Active in Reports: 06/10/2014

Number of Days to Update: 34

Source: Department of Environmental Conservation

Telephone: 518-402-8651

Last EDR Contact: 08/07/2014

Next Scheduled EDR Contact: 11/17/2014

Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2013

Date Data Arrived at EDR: 06/20/2014

Date Made Active in Reports: 08/07/2014

Number of Days to Update: 48

Source: Department of Natural Resources

Telephone: N/A

Last EDR Contact: 06/16/2014

Next Scheduled EDR Contact: 09/29/2014

Data Release Frequency: Annually

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

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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, 2005 and 2010 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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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

CON-WAY PETTYGROVE AND 21ST - MIXED USE BLOCK 290
NW 21ST AVE/NW PETTYGROVE ST.
PORTLAND, OR 97209

TARGET PROPERTY COORDINATES

Latitude (North):	45.5331 - 45° 31' 59.16"
Longitude (West):	122.6938 - 122° 41' 37.68"
Universal Transverse Mercator:	Zone 10
UTM X (Meters):	523909.1
UTM Y (Meters):	5042002.0
Elevation:	71 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	45122-E6 PORTLAND, OR WA
Most Recent Revision:	1990

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

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

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

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

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

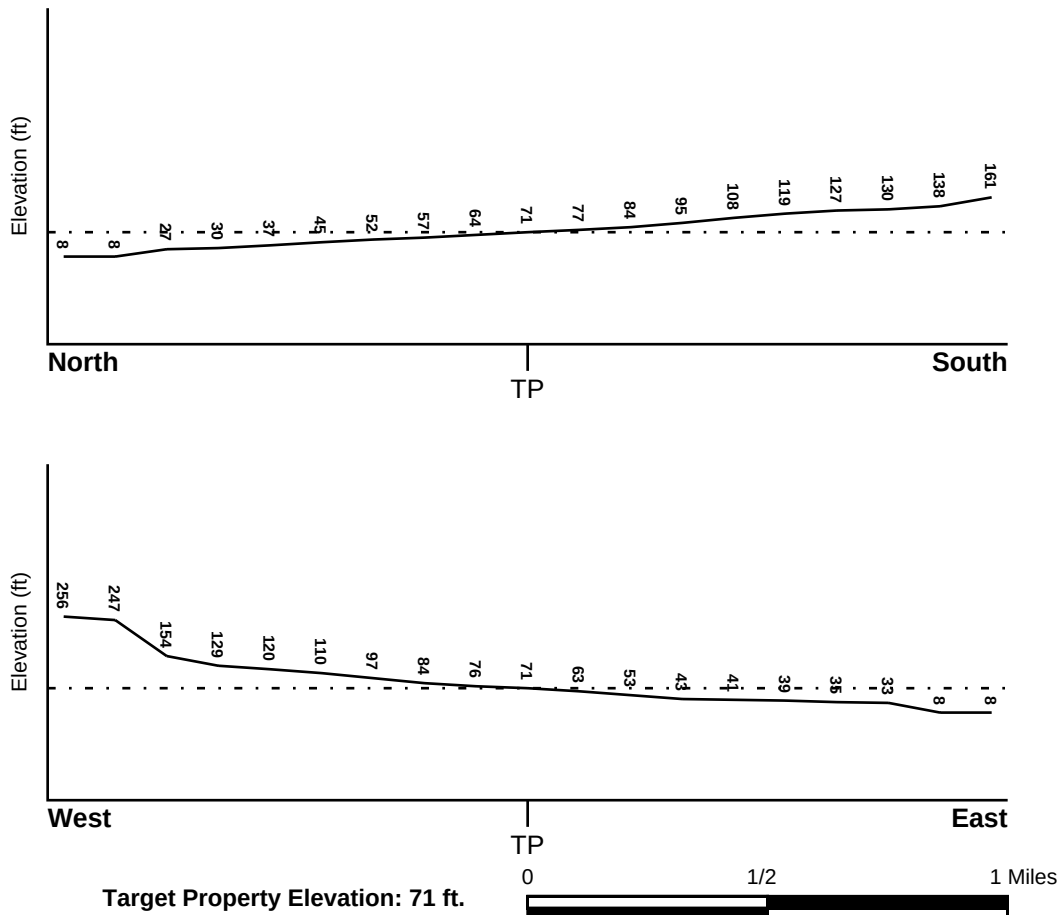
TOPOGRAPHIC INFORMATION

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

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General NE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

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

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

FEMA FLOOD ZONE

Target Property County
MULTNOMAH, OR

FEMA Flood
Electronic Data
YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 41051C - FEMA DFIRM Flood data

Additional Panels in search area: Not Reported

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property
PORTLAND

NWI Electronic
Data Coverage
YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

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

AQUIFLOW®

Search Radius: 1.000 Mile.

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

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

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

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

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

ROCK STRATIGRAPHIC UNIT

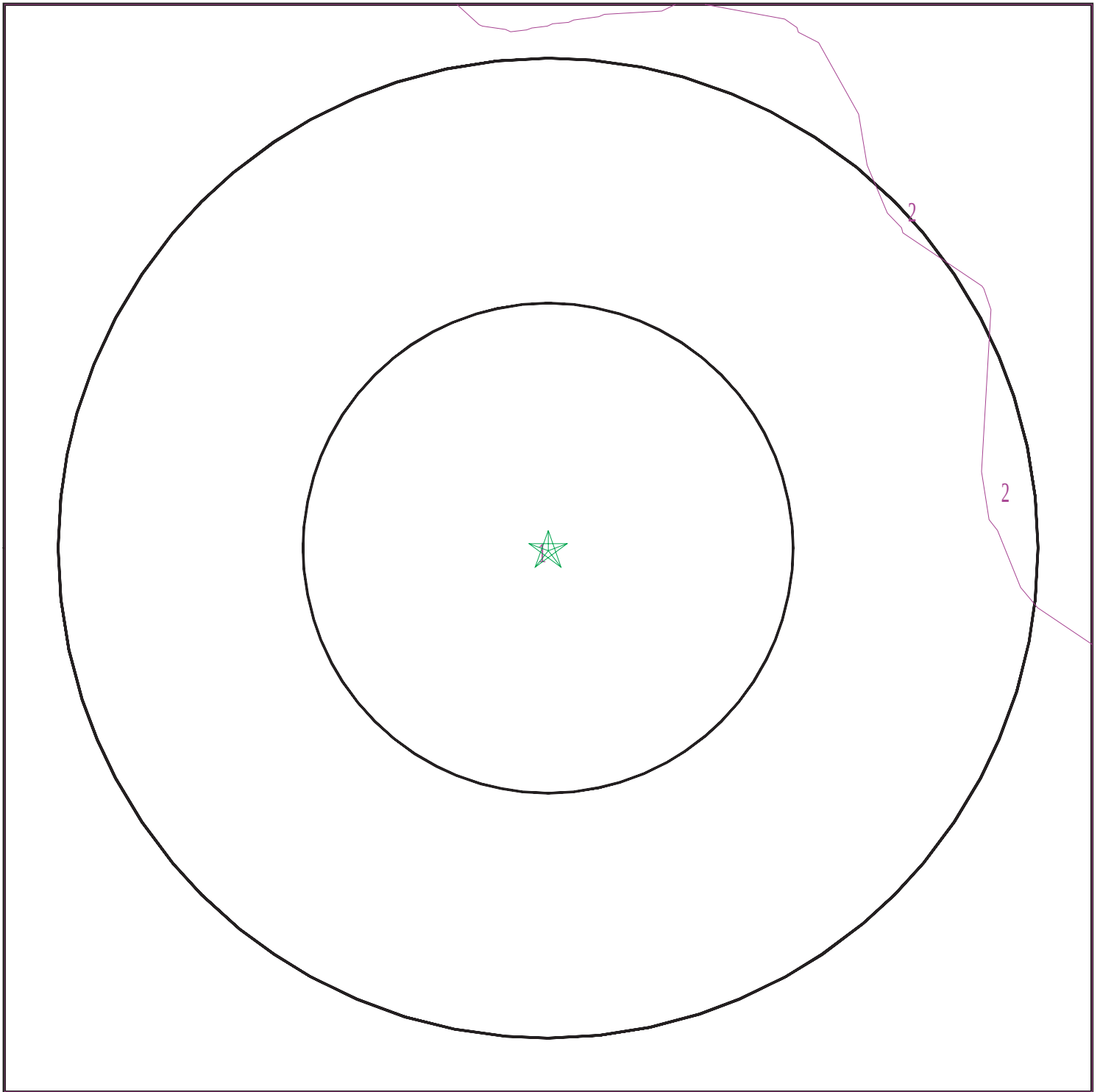
Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q (decoded above as Era, System & Series)

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

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

SSURGO SOIL MAP - 4042375.2s



- ★ Target Property
- ∨ SSURGO Soil
- ∨ Water

0 1/16 1/8 1/4 Miles



SITE NAME: Con-Way Pettygrove and 21st - Mixed Use Block 290
ADDRESS: NW 21st Ave/NW Pettygrove St.
Portland OR 97209
LAT/LONG: 45.5331 / 122.6938

CLIENT: GeoDesign Inc.
CONTACT: Steve Nelson
INQUIRY #: 4042375.2s
DATE: August 19, 2014 5:35 pm

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

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

Soil Component Name: Urban land

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

No Layer Information available.

Soil Map ID: 2

Soil Component Name: Urban land

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

No Layer Information available.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

LOCAL / REGIONAL WATER AGENCY RECORDS

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

WELL SEARCH DISTANCE INFORMATION

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

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
F26	USGS40000993850	1/2 - 1 Mile NNW
X89	USGS40000993829	1/2 - 1 Mile WNW

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
92	OR4191953	1/2 - 1 Mile ESE

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

STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A1	ORI400000013751	1/8 - 1/4 Mile ESE
A2	ORI400000013752	1/8 - 1/4 Mile ESE
A3	ORI400000013749	1/8 - 1/4 Mile ESE
A4	ORI400000013750	1/8 - 1/4 Mile ESE
A5	ORI400000013746	1/8 - 1/4 Mile ESE
A6	ORI400000013744	1/8 - 1/4 Mile ESE
A7	ORI400000013745	1/8 - 1/4 Mile ESE
A8	ORI400000013747	1/8 - 1/4 Mile ESE
A9	ORI400000013748	1/8 - 1/4 Mile ESE
B10	ORI400000013760	1/8 - 1/4 Mile ENE
B11	ORI400000013761	1/8 - 1/4 Mile ENE
C12	ORI400000013754	1/4 - 1/2 Mile ESE
C13	ORI400000013756	1/4 - 1/2 Mile East
14	ORI400000013757	1/4 - 1/2 Mile East
D15	ORI400000013719	1/4 - 1/2 Mile SE
D16	ORI400000013718	1/4 - 1/2 Mile SE
D17	ORI400000013717	1/4 - 1/2 Mile SE
18	ORI400000013771	1/4 - 1/2 Mile ENE
E19	ORI400000013795	1/4 - 1/2 Mile North

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
E20	ORI400000013796	1/4 - 1/2 Mile North
21	ORI400000013797	1/4 - 1/2 Mile NNE
22	ORI400000013723	1/4 - 1/2 Mile ESE
23	ORI400000013706	1/2 - 1 Mile SE
24	ORI400000013753	1/2 - 1 Mile East
F25	ORW400000010872	1/2 - 1 Mile NNW
F27	ORI400000013837	1/2 - 1 Mile NNW
G28	ORI400000013666	1/2 - 1 Mile SSW
G29	ORI400000013669	1/2 - 1 Mile SSW
G30	ORI400000013668	1/2 - 1 Mile SSW
G31	ORI400000013667	1/2 - 1 Mile SSW
32	ORW400000010798	1/2 - 1 Mile South
G33	ORI400000013665	1/2 - 1 Mile SSW
H34	ORI400000013725	1/2 - 1 Mile ESE
H35	ORI400000013726	1/2 - 1 Mile ESE
I36	ORI400000013792	1/2 - 1 Mile NW
J37	ORI400000013908	1/2 - 1 Mile NNW
I38	ORI400000013794	1/2 - 1 Mile NW
J39	ORI400000013915	1/2 - 1 Mile NNW
J40	ORI400000013916	1/2 - 1 Mile NNW
I41	ORI400000013804	1/2 - 1 Mile NW
42	ORI400000013939	1/2 - 1 Mile North
I43	ORI400000013802	1/2 - 1 Mile NW
I44	ORI400000013805	1/2 - 1 Mile NW
K45	ORI400000013799	1/2 - 1 Mile NW
K46	ORI400000013800	1/2 - 1 Mile NW
L47	ORI400000013722	1/2 - 1 Mile ESE
L48	ORI400000013721	1/2 - 1 Mile ESE
K49	ORI400000013806	1/2 - 1 Mile NW
M50	ORI400000013742	1/2 - 1 Mile East
M51	ORI400000013741	1/2 - 1 Mile East
N52	ORI400000013705	1/2 - 1 Mile ESE
M53	ORI400000013736	1/2 - 1 Mile East
O54	ORI400000013670	1/2 - 1 Mile SE
O55	ORI400000013671	1/2 - 1 Mile SE
P56	ORI400000013728	1/2 - 1 Mile ESE
Q57	ORI400000013917	1/2 - 1 Mile NE
Q58	ORI400000013918	1/2 - 1 Mile NE
Q59	ORI400000013919	1/2 - 1 Mile NE
P60	ORI400000013729	1/2 - 1 Mile ESE
P61	ORI400000013730	1/2 - 1 Mile ESE
R62	ORI400000013855	1/2 - 1 Mile NE
R63	ORI400000013857	1/2 - 1 Mile NE
R64	ORI400000013856	1/2 - 1 Mile NE
N65	ORI400000013703	1/2 - 1 Mile ESE
N66	ORI400000013704	1/2 - 1 Mile ESE
67	ORI400000013739	1/2 - 1 Mile East
S68	ORI400000013844	1/2 - 1 Mile NE
T69	ORI400000013922	1/2 - 1 Mile NE
T70	ORI400000013921	1/2 - 1 Mile NE
T71	ORI400000013924	1/2 - 1 Mile NE
T72	ORI400000013923	1/2 - 1 Mile NE

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

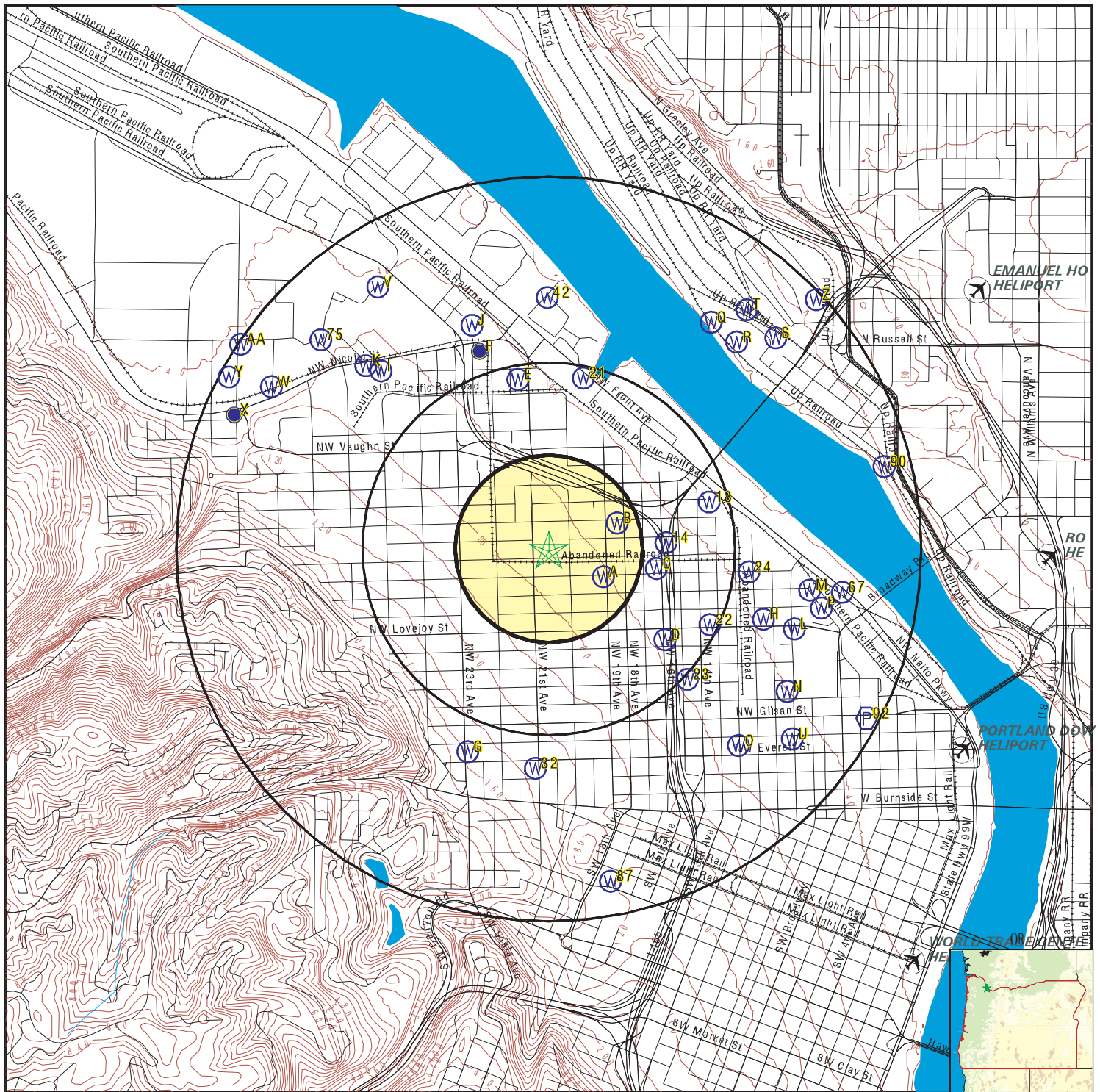
MAP ID	WELL ID	LOCATION FROM TP
U73	ORI400000013682	1/2 - 1 Mile SE
U74	ORI400000013683	1/2 - 1 Mile SE
75	ORI400000013869	1/2 - 1 Mile NW
S76	ORI400000013849	1/2 - 1 Mile NE
S77	ORI400000013850	1/2 - 1 Mile NE
V78	ORI400000013943	1/2 - 1 Mile NW
V79	ORI400000013945	1/2 - 1 Mile NNW
S80	ORI400000013920	1/2 - 1 Mile NE
T81	ORI400000013940	1/2 - 1 Mile NE
T82	ORI400000013941	1/2 - 1 Mile NE
T83	ORI400000013942	1/2 - 1 Mile NE
W84	ORI400000013790	1/2 - 1 Mile WNW
W85	ORI400000013791	1/2 - 1 Mile WNW
X86	ORI400000013784	1/2 - 1 Mile WNW
87	ORI400000013594	1/2 - 1 Mile South
X88	ORW400000010855	1/2 - 1 Mile WNW
90	ORI400000013775	1/2 - 1 Mile ENE
Y91	ORI400000013789	1/2 - 1 Mile WNW
Z93	ORI400000013937	1/2 - 1 Mile NE
Z94	ORI400000013938	1/2 - 1 Mile NE
AA95	ORI400000013810	1/2 - 1 Mile WNW
AA96	ORI400000013852	1/2 - 1 Mile NW
AA97	ORI400000013847	1/2 - 1 Mile NW
AA98	ORI400000013843	1/2 - 1 Mile WNW
AA99	ORI400000013853	1/2 - 1 Mile NW
AA100	ORI400000013842	1/2 - 1 Mile WNW
AA101	ORI400000013854	1/2 - 1 Mile NW
AA102	ORI400000013851	1/2 - 1 Mile NW
AA103	ORI400000013848	1/2 - 1 Mile NW
AA104	ORI400000013846	1/2 - 1 Mile NW
AA105	ORI400000013858	1/2 - 1 Mile NW
AA106	ORI400000013841	1/2 - 1 Mile WNW
AA107	ORI400000013845	1/2 - 1 Mile WNW
AA108	ORI400000013859	1/2 - 1 Mile NW
AA109	ORI400000013839	1/2 - 1 Mile WNW
AA110	ORI400000013834	1/2 - 1 Mile WNW
AA111	ORI400000013836	1/2 - 1 Mile WNW
AA112	ORI400000013827	1/2 - 1 Mile WNW
AA113	ORI400000013838	1/2 - 1 Mile WNW
AA114	ORI400000013865	1/2 - 1 Mile NW
AA115	ORI400000013860	1/2 - 1 Mile NW
AA116	ORI400000013833	1/2 - 1 Mile WNW
AA117	ORI400000013825	1/2 - 1 Mile WNW
AA118	ORI400000013840	1/2 - 1 Mile WNW
AA119	ORI400000013868	1/2 - 1 Mile NW
AA120	ORI400000013832	1/2 - 1 Mile WNW
AA121	ORI400000013830	1/2 - 1 Mile WNW
AA122	ORI400000013828	1/2 - 1 Mile WNW
AA123	ORI400000013829	1/2 - 1 Mile WNW
AA124	ORI400000013835	1/2 - 1 Mile WNW
AA125	ORI400000013826	1/2 - 1 Mile WNW
AA126	ORI400000013831	1/2 - 1 Mile WNW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
AA127	ORI400000013870	1/2 - 1 Mile NW
AA128	ORI400000013871	1/2 - 1 Mile NW
AA129	ORI400000013873	1/2 - 1 Mile NW
AA130	ORI400000013878	1/2 - 1 Mile NW
Y131	ORI400000013801	1/2 - 1 Mile WNW

PHYSICAL SETTING SOURCE MAP - 4042375.2s



- County Boundary
- Major Roads
- Contour Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location

SITE NAME: Con-Way Pettygrove and 21st - Mixed Use Block 290
 ADDRESS: NW 21st Ave/NW Pettygrove St.
 Portland OR 97209
 LAT/LONG: 45.5331 / 122.6938

CLIENT: GeoDesign Inc.
 CONTACT: Steve Nelson
 INQUIRY #: 4042375.2s
 DATE: August 19, 2014 5:35 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

A1
ESE
1/8 - 1/4 Mile
Lower

OR WELLS ORI400000013751

Well inspe:	37483	Inspection:	28-DEC-04
Physical I:	Not Reported	WI county :	MULT
Startcard :	Not Reported	Startcard1:	Not Reported
WI nbr:	Not Reported	No log:	0
Well tag n:	Not Reported	Inspecti 1:	Not Reported
Property o:	Not Reported	Title:	Not Reported
Special st:	0	Witnesses:	Not Reported
Inspecti 2:	Not Reported		
Name owner:	BROWN, ROBERT		
Street:	Not Reported	City:	Not Reported
State:	Not Reported	Zip:	Not Reported
Phone home:	Not Reported	Phone comp:	Not Reported
Gps on wel:	0	Distance t:	Not Reported
Bearing to:	Not Reported	Drilling m:	Not Reported
Use of wel:	Not Reported	Drilling 1:	0
Rough log :	0	Inspected :	Not Reported
Well tag r:	Not Reported		
Monitoring:	Not Reported	Monitori 1:	0
Protective:	0	Well locke:	0
Consultant:	0	Water in v:	0
Seal test :	Not Reported	Samples ta:	0
Casing dia:	Not Reported	Csg above :	Not Reported
Csg gauge:	Not Reported	Borehole d:	Not Reported
Dedicated :	0	Access por:	0
Access p 1:	Not Reported	Measuring :	Not Reported
Measuring1:	0	Depth belo:	Not Reported
Depth be 1:	Not Reported	Tape hold:	Not Reported
Tape missi:	Not Reported	Tape cut:	Not Reported
Water leve:	Not Reported	Water le 1:	Not Reported
Cascading :	0	Pump type:	Not Reported
Pump make:	Not Reported	Pump hp:	Not Reported
Flowmeter :	Not Reported	Flowmeter1:	Not Reported
Flowmete 1:	Not Reported	Flowmete 2:	Not Reported
Associated:	Not Reported	Nbr of hou:	Not Reported
Deficiency:	Not Reported		
Inspecti 3:	Not Reported		
Work new:	0	Work deepe:	0
Work conve:	0	Work alter:	0
Work aband:	0	Work exist:	-1
Work other:	Not Reported	Drill rota:	0
Drill ro 1:	0	Drill cabl:	0
Drill ca 1:	0	Drill reve:	0
Drill re 1:	0	Drill auge:	0
Drill push:	0	Drill hand:	0
Drill holl:	0	Drill soni:	0
Drill othe:	Not Reported	Use domest:	0
Use irriga:	0	Use commun:	0
Use indust:	0	Use livest:	0
Use dewate:	0	Use monito:	0
Use therma:	0	Use inject:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Use piezom:	0	Use observ:	0
Use recove:	0	Use other:	Not Reported
Bentonite :	0	Conductivi:	Not Reported
Conducti 1:	Not Reported		
Measuremen:	Not Reported		
Well tag 1:	Not Reported	Bonded lic:	Not Reported
Unbonded l:	Not Reported	Bonded dri:	Not Reported
Unbonded d:	Not Reported	County cod:	MULT
Tax lot:	9000		
Township:	1		
Township c:	N		
Range:	1		
Range char:	E		
Sctn:	33		
Qtr40:	NW	Qtr160:	NE
Latitude d:	45.53205		
Longitude :	122.69083		
Gps horizo:	Not Reported		
Year const:	0		
Date const:	Not Reported	Date con 1:	Not Reported
Deficienci:	U	Previous i:	-1
Inspected1:	JWJ	Wm region:	NW
Well tag a:	PLASTIC STRAP EMBEDDED IN CONCRETE		
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:	M
Casing cap:	JP	Pictures t:	0
Street of :	1916 NW OVERTON		
Street of1:	1916 NW OVERTON		
Last updt :	18-JAN-05	Last updt1:	jefferjw
Rec creati:	01-JUN-09	Rec crea 1:	OWRD\migrate
Newlat:	45.53205		
Newlong:	-122.69083		
Site id:	ORI400000013751		

**A2
ESE
1/8 - 1/4 Mile
Lower**

OR WELLS ORI400000013752

Well inspe:	37481	Inspection:	28-DEC-04
Physical l:	Not Reported	WI county :	MULT
Startcard :	Not Reported	Startcard1:	Not Reported
WI nbr:	Not Reported	No log:	0
Well tag n:	Not Reported	Inspecti 1:	Not Reported
Property o:	Not Reported	Title:	Not Reported
Special st:	0	Witnesses:	Not Reported
Inspecti 2:	Not Reported		
Name owner:	BROWN, ROBERT		
Street:	Not Reported	City:	Not Reported
State:	Not Reported	Zip:	Not Reported
Phone home:	Not Reported	Phone comp:	Not Reported
Gps on wel:	0	Distance t:	Not Reported
Bearing to:	Not Reported	Drilling m:	Not Reported
Use of wel:	Not Reported	Drilling 1:	0
Rough log :	0	Inspected :	Not Reported
Well tag r:	Not Reported		
Monitoring:	Not Reported	Monitori 1:	0
Protective:	0	Well locke:	0
Consultant:	0	Water in v:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Seal test :	Not Reported	Samples ta:	0
Casing dia:	Not Reported	Csg above :	Not Reported
Csg gauge:	Not Reported	Borehole d:	Not Reported
Dedicated :	0	Access por:	0
Access p 1:	Not Reported	Measuring :	Not Reported
Measuring1:	0	Depth belo:	Not Reported
Depth be 1:	Not Reported	Tape hold:	Not Reported
Tape missi:	Not Reported	Tape cut:	Not Reported
Water leve:	Not Reported	Water le 1:	Not Reported
Cascading :	0	Pump type:	Not Reported
Pump make:	Not Reported	Pump hp:	Not Reported
Flowmeter :	Not Reported	Flowmeter1:	Not Reported
Flowmete 1:	Not Reported	Flowmete 2:	Not Reported
Associated:	Not Reported	Nbr of hou:	Not Reported
Deficiency:	Not Reported		
Inspecti 3:	Not Reported		
Work new:	0	Work deepe:	0
Work conve:	0	Work alter:	0
Work aband:	0	Work exist:	-1
Work other:	Not Reported	Drill rota:	0
Drill ro 1:	0	Drill cabl:	0
Drill ca 1:	0	Drill reve:	0
Drill re 1:	0	Drill auge:	0
Drill push:	0	Drill hand:	0
Drill holl:	0	Drill soni:	0
Drill othe:	Not Reported	Use domest:	0
Use irriga:	0	Use commun:	0
Use indust:	0	Use livest:	0
Use dewate:	0	Use monito:	0
Use therma:	0	Use inject:	0
Use piezom:	0	Use observ:	0
Use recove:	0	Use other:	Not Reported
Bentonite :	0	Conductivi:	Not Reported
Conducti 1:	Not Reported		
Measuremen:	Not Reported		
Well tag 1:	Not Reported	Bonded lic:	Not Reported
Unbonded l:	Not Reported	Bonded dri:	Not Reported
Unbonded d:	Not Reported	County cod:	MULT
Tax lot:	9000		
Township:	1		
Township c:	N		
Range:	1		
Range char:	E		
Sctn:	33		
Qtr40:	NW	Qtr160:	NE
Latitude d:	45.53205		
Longitude :	122.69081		
Gps horizo:	Not Reported		
Year const:	2002		
Date const:	Not Reported	Date con 1:	Not Reported
Deficienci:	U	Previous i:	-1
Inspected1:	JWJ	Wm region:	NW
Well tag a:	PLASTIC STRAP EMBEDDED IN CONCRETE		
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:	M
Casing cap:	JP	Pictures t:	0
Street of :	1916 NW OVERTON		
Street of1:	1916 NW OVERTON		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Last updt :	18-JAN-05	Last updt1:	jefferjw
Rec creati:	01-JUN-09	Rec crea 1:	OWRD\migrate
Newlat:	45.53205		
Newlong:	-122.69081		
Site id:	ORI400000013752		

A3
ESE
1/8 - 1/4 Mile
Lower

OR WELLS ORI400000013749

Well inspe:	33899	Inspection:	13-MAY-02
Physical I:	Not Reported	WI county :	Not Reported
Startcard :	Not Reported	Startcard1:	Not Reported
WI nbr:	Not Reported	No log:	0
Well tag n:	Not Reported	Inspecti 1:	Not Reported
Property o:	Not Reported	Title:	Not Reported
Special st:	0	Witnesses:	Not Reported
Inspecti 2:	Not Reported		
Name owner:	BROWN, ROBERT; 1916 NW OVERTON, PORTLAND; SEE MAP		
Street:	Not Reported	City:	Not Reported
State:	Not Reported	Zip:	Not Reported
Phone home:	Not Reported	Phone comp:	Not Reported
Gps on wel:	0	Distance t:	Not Reported
Bearing to:	Not Reported	Drilling m:	Not Reported
Use of wel:	Not Reported	Drilling 1:	0
Rough log :	0	Inspected :	Not Reported
Well tag r:	Not Reported		
Monitoring:	Not Reported	Monitori 1:	0
Protective:	0	Well locke:	0
Consultant:	0	Water in v:	0
Seal test :	Not Reported	Samples ta:	0
Casing dia:	Not Reported	Csg above :	Not Reported
Csg gauge:	Not Reported	Borehole d:	Not Reported
Dedicated :	0	Access por:	0
Access p 1:	Not Reported	Measuring :	Not Reported
Measuring1:	0	Depth belo:	Not Reported
Depth be 1:	Not Reported	Tape hold:	Not Reported
Tape missi:	Not Reported	Tape cut:	Not Reported
Water leve:	Not Reported	Water le 1:	Not Reported
Cascading :	0	Pump type:	Not Reported
Pump make:	Not Reported	Pump hp:	Not Reported
Flowmeter :	Not Reported	Flowmeter1:	Not Reported
Flowmete 1:	Not Reported	Flowmete 2:	Not Reported
Associated:	Not Reported	Nbr of hou:	Not Reported
Deficiency:	Not Reported		
Inspecti 3:	NO LOCKS ON WELLS; WELL 3		
Work new:	-1	Work deepe:	0
Work conve:	0	Work alter:	0
Work aband:	0	Work exist:	0
Work other:	Not Reported	Drill rota:	0
Drill ro 1:	0	Drill cabl:	0
Drill ca 1:	0	Drill reve:	0
Drill re 1:	0	Drill auge:	0
Drill push:	0	Drill hand:	0
Drill holl:	0	Drill soni:	0
Drill othe:	Not Reported	Use domest:	0
Use irriga:	0	Use commun:	0
Use indust:	0	Use livest:	0
Use dewate:	0	Use monito:	0
Use therma:	0	Use inject:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Use piezom:	0	Use observ:	0
Use recove:	0	Use other:	Not Reported
Bentonite :	0	Conductivi:	Not Reported
Conducti 1:	Not Reported		
Measuremen:	Not Reported		
Well tag 1:	Not Reported	Bonded lic:	Not Reported
Unbonded l:	Not Reported	Bonded dri:	Not Reported
Unbonded d:	Not Reported	County cod:	MULT
Tax lot:	8900		
Township:	1		
Township c:	N		
Range:	1		
Range char:	E		
Sctn:	33		
Qtr40:	NW	Qtr160:	NE
Latitude d:	45.53204		
Longitude :	122.69079		
Gps horizo:	Not Reported		
Year const:	2002		
Date const:	Not Reported	Date con 1:	Not Reported
Deficienci:	Y	Previous i:	0
Inspected1:	KRB	Wm region:	NW
Well tag a:	BANDED		
Well tag 2:	Not Reported	Depth:	Not Reported
Static wat:	Not Reported	Status of :	Not Reported
Location r:	Not Reported		
Site visit:	0	Type of lo:	Not Reported
Casing cap:	Not Reported	Pictures t:	0
Street of :	Not Reported		
Street of1:	Not Reported		
Last updt :	01-JAN-00	Last updt1:	byrdkr
Rec creati:	01-JUN-09	Rec crea 1:	OWRD\migrate
Newlat:	45.53204		
Newlong:	-122.69079		
Site id:	ORI400000013749		

**A4
ESE
1/8 - 1/4 Mile
Lower**

OR WELLS ORI400000013750

Well inspe:	33983	Inspection:	17-JUN-02
Physical l:	Not Reported	WI county :	Not Reported
Startcard :	Not Reported	Startcard1:	Not Reported
WI nbr:	Not Reported	No log:	0
Well tag n:	Not Reported	Inspecti 1:	Not Reported
Property o:	Not Reported	Title:	Not Reported
Special st:	0	Witnesses:	Not Reported
Inspecti 2:	Not Reported		
Name owner:	BROWN, ROBERT; 1916 NW OVERTON, PORTLAND; SEE MAP		
Street:	Not Reported	City:	Not Reported
State:	Not Reported	Zip:	Not Reported
Phone home:	Not Reported	Phone comp:	Not Reported
Gps on wel:	0	Distance t:	Not Reported
Bearing to:	Not Reported	Drilling m:	Not Reported
Use of wel:	Not Reported	Drilling 1:	0
Rough log :	0	Inspected :	Not Reported
Well tag r:	Not Reported		
Monitoring:	Not Reported	Monitori 1:	0
Protective:	0	Well locke:	0
Consultant:	0	Water in v:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Seal test :	Not Reported	Samples ta:	0
Casing dia:	Not Reported	Csg above :	Not Reported
Csg gauge:	Not Reported	Borehole d:	Not Reported
Dedicated :	0	Access por:	0
Access p 1:	Not Reported	Measuring :	Not Reported
Measuring1:	0	Depth belo:	Not Reported
Depth be 1:	Not Reported	Tape hold:	Not Reported
Tape missi:	Not Reported	Tape cut:	Not Reported
Water leve:	Not Reported	Water le 1:	Not Reported
Cascading :	0	Pump type:	Not Reported
Pump make:	Not Reported	Pump hp:	Not Reported
Flowmeter :	Not Reported	Flowmeter1:	Not Reported
Flowmete 1:	Not Reported	Flowmete 2:	Not Reported
Associated:	Not Reported	Nbr of hou:	Not Reported
Deficiency:	Not Reported		
Inspecti 3:	WELL 3		
Work new:	-1	Work deepe:	0
Work conve:	0	Work alter:	0
Work aband:	0	Work exist:	0
Work other:	Not Reported	Drill rota:	0
Drill ro 1:	0	Drill cabl:	0
Drill ca 1:	0	Drill reve:	0
Drill re 1:	0	Drill auge:	0
Drill push:	0	Drill hand:	0
Drill holl:	0	Drill soni:	0
Drill othe:	Not Reported	Use domest:	0
Use irriga:	0	Use commun:	0
Use indust:	0	Use livest:	0
Use dewate:	0	Use monito:	0
Use therma:	0	Use inject:	0
Use piezom:	0	Use observ:	0
Use recove:	0	Use other:	Not Reported
Bentonite :	0	Conductivi:	Not Reported
Conducti 1:	Not Reported		
Measuremen:	Not Reported		
Well tag 1:	Not Reported	Bonded lic:	Not Reported
Unbonded l:	Not Reported	Bonded dri:	Not Reported
Unbonded d:	Not Reported	County cod:	MULT
Tax lot:	8900		
Township:	1		
Township c:	N		
Range:	1		
Range char:	E		
Sctn:	33		
Qtr40:	NW	Qtr160:	NE
Latitude d:	45.53204		
Longitude :	122.69079		
Gps horizo:	Not Reported		
Year const:	2002		
Date const:	Not Reported	Date con 1:	Not Reported
Deficienci:	N	Previous i:	-1
Inspected1:	KRB	Wm region:	NW
Well tag a:	BANDED		
Well tag 2:	Not Reported	Depth:	Not Reported
Static wat:	Not Reported	Status of :	Not Reported
Location r:	Not Reported		
Site visit:	0	Type of lo:	Not Reported
Casing cap:	Not Reported	Pictures t:	0
Street of :	Not Reported		
Street of1:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Last updt : 01-JAN-00
 Rec creati: 01-JUN-09
 Newlat: 45.53204
 Newlong: -122.69079
 Site id: ORI400000013750

Last updt1: byrdkr
 Rec crea 1: OWRD\migrate

A5
 ESE
 1/8 - 1/4 Mile
 Lower

OR WELLS ORI400000013746

Well inspe:	37482	Inspection:	28-DEC-04
Physical I:	Not Reported	WI county :	MULT
Startcard :	Not Reported	Startcard1:	Not Reported
WI nbr:	Not Reported	No log:	0
Well tag n:	Not Reported	Inspecti 1:	Not Reported
Property o:	Not Reported	Title:	Not Reported
Special st:	0	Witnesses:	Not Reported
Inspecti 2:	Not Reported		
Name owner:	BROWN, ROBERT	City:	Not Reported
Street:	Not Reported	Zip:	Not Reported
State:	Not Reported	Phone comp:	Not Reported
Phone home:	Not Reported	Distance t:	Not Reported
Gps on wel:	0	Drilling m:	Not Reported
Bearing to:	Not Reported	Drilling 1:	0
Use of wel:	Not Reported	Inspected :	Not Reported
Rough log :	0		
Well tag r:	Not Reported	Monitori 1:	0
Monitoring:	Not Reported	Well locke:	0
Protective:	0	Water in v:	0
Consultant:	0	Samples ta:	0
Seal test :	Not Reported	Csg above :	Not Reported
Casing dia:	Not Reported	Borehole d:	Not Reported
Csg gauge:	Not Reported	Access por:	0
Dedicated :	0	Measuring :	Not Reported
Access p 1:	Not Reported	Depth belo:	Not Reported
Measuring1:	0	Tape hold:	Not Reported
Depth be 1:	Not Reported	Tape cut:	Not Reported
Tape missi:	Not Reported	Water le 1:	Not Reported
Water leve:	Not Reported	Pump type:	Not Reported
Cascading :	0	Pump hp:	Not Reported
Pump make:	Not Reported	Flowmeter1:	Not Reported
Flowmeter :	Not Reported	Flowmete 2:	Not Reported
Flowmete 1:	Not Reported	Nbr of hou:	Not Reported
Associated:	Not Reported		
Deficiency:	Not Reported		
Inspecti 3:	Not Reported		
Work new:	0	Work deepe:	0
Work conve:	0	Work alter:	0
Work aband:	0	Work exist:	-1
Work other:	Not Reported	Drill rota:	0
Drill ro 1:	0	Drill cabl:	0
Drill ca 1:	0	Drill reve:	0
Drill re 1:	0	Drill auge:	0
Drill push:	0	Drill hand:	0
Drill holl:	0	Drill soni:	0
Drill othe:	Not Reported	Use domest:	0
Use irriga:	0	Use commun:	0
Use indust:	0	Use livest:	0
Use dewate:	0	Use monito:	0
Use therma:	0	Use inject:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Use piezom:	0	Use observ:	0
Use recove:	0	Use other:	Not Reported
Bentonite :	0	Conductivi:	Not Reported
Conducti 1:	Not Reported		
Measuremen:	Not Reported		
Well tag 1:	Not Reported	Bonded lic:	Not Reported
Unbonded l:	Not Reported	Bonded dri:	Not Reported
Unbonded d:	Not Reported	County cod:	MULT
Tax lot:	9000		
Township:	1		
Township c:	N		
Range:	1		
Range char:	E		
Sctn:	33		
Qtr40:	NW	Qtr160:	NE
Latitude d:	45.532		
Longitude :	122.69078		
Gps horizo:	Not Reported		
Year const:	2002		
Date const:	Not Reported	Date con 1:	Not Reported
Deficienci:	U	Previous i:	-1
Inspected1:	JWJ	Wm region:	NW
Well tag a:	PLASTIC STRAP EMBEDDED IN CONCRETE		
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:	M
Casing cap:	JP	Pictures t:	0
Street of :	1916 NW OVERTON		
Street of1:	1916 NW OVERTON		
Last updt :	18-JAN-05	Last updt1:	jefferjw
Rec creati:	01-JUN-09	Rec crea 1:	OWRD\migrate
Newlat:	45.532		
Newlong:	-122.69078		
Site id:	ORI400000013746		

A6
ESE
1/8 - 1/4 Mile
Lower

OR WELLS ORI400000013744

Well inspe:	24615	Inspection:	13-MAY-02
Physical l:	Not Reported	WI county :	Not Reported
Startcard :	Not Reported	Startcard1:	Not Reported
WI nbr:	Not Reported	No log:	0
Well tag n:	Not Reported	Inspecti 1:	Not Reported
Property o:	Not Reported	Title:	Not Reported
Special st:	0	Witnesses:	Not Reported
Inspecti 2:	Not Reported		
Name owner:	BROWN, ROBERT; 1916 NW OVERTON, PORTLAND; SEE MAP		
Street:	Not Reported	City:	Not Reported
State:	Not Reported	Zip:	Not Reported
Phone home:	Not Reported	Phone comp:	Not Reported
Gps on wel:	0	Distance t:	Not Reported
Bearing to:	Not Reported	Drilling m:	Not Reported
Use of wel:	Not Reported	Drilling 1:	0
Rough log :	0	Inspected :	Not Reported
Well tag r:	Not Reported		
Monitoring:	Not Reported	Monitori 1:	0
Protective:	0	Well locke:	0
Consultant:	0	Water in v:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Seal test :	Not Reported	Samples ta:	0
Casing dia:	Not Reported	Csg above :	Not Reported
Csg gauge:	Not Reported	Borehole d:	Not Reported
Dedicated :	0	Access por:	0
Access p 1:	Not Reported	Measuring :	Not Reported
Measuring1:	0	Depth belo:	Not Reported
Depth be 1:	Not Reported	Tape hold:	Not Reported
Tape missi:	Not Reported	Tape cut:	Not Reported
Water leve:	Not Reported	Water le 1:	Not Reported
Cascading :	0	Pump type:	Not Reported
Pump make:	Not Reported	Pump hp:	Not Reported
Flowmeter :	Not Reported	Flowmeter1:	Not Reported
Flowmete 1:	Not Reported	Flowmete 2:	Not Reported
Associated:	Not Reported	Nbr of hou:	Not Reported
Deficiency:	Not Reported		
Inspecti 3:	NO LOCKS ON WELLS; WELL 1		
Work new:	-1	Work deepe:	0
Work conve:	0	Work alter:	0
Work aband:	0	Work exist:	0
Work other:	Not Reported	Drill rota:	0
Drill ro 1:	0	Drill cabl:	0
Drill ca 1:	0	Drill reve:	0
Drill re 1:	0	Drill auge:	0
Drill push:	0	Drill hand:	0
Drill holl:	0	Drill soni:	0
Drill othe:	Not Reported	Use domest:	0
Use irriga:	0	Use commun:	0
Use indust:	0	Use livest:	0
Use dewate:	0	Use monito:	0
Use therma:	0	Use inject:	0
Use piezom:	0	Use observ:	0
Use recove:	0	Use other:	Not Reported
Bentonite :	0	Conductivi:	Not Reported
Conducti 1:	Not Reported		
Measuremen:	Not Reported		
Well tag 1:	Not Reported	Bonded lic:	Not Reported
Unbonded l:	Not Reported	Bonded dri:	Not Reported
Unbonded d:	Not Reported	County cod:	MULT
Tax lot:	8900		
Township:	1		
Township c:	N		
Range:	1		
Range char:	E		
Sctn:	33		
Qtr40:	NW	Qtr160:	NE
Latitude d:	45.53197		
Longitude :	122.69075		
Gps horizo:	Not Reported		
Year const:	2002		
Date const:	Not Reported	Date con 1:	Not Reported
Deficienci:	Y	Previous i:	0
Inspected1:	KRB	Wm region:	NW
Well tag a:	BANDED		
Well tag 2:	Not Reported	Depth:	Not Reported
Static wat:	Not Reported	Status of :	Not Reported
Location r:	Not Reported		
Site visit:	0	Type of lo:	Not Reported
Casing cap:	Not Reported	Pictures t:	0
Street of :	Not Reported		
Street of1:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Last updt : 01-JAN-00
 Rec creati: 01-JUN-09
 Newlat: 45.53197
 Newlong: -122.69075
 Site id: ORI400000013744

Last updt1: byrdkr
 Rec crea 1: OWRD\migrate

A7
 ESE
 1/8 - 1/4 Mile
 Lower

OR WELLS ORI400000013745

Well inspe:	27640	Inspection:	17-JUN-02
Physical l:	Not Reported	WI county :	Not Reported
Startcard :	Not Reported	Startcard1:	Not Reported
WI nbr:	Not Reported	No log:	0
Well tag n:	Not Reported	Inspecti 1:	Not Reported
Property o:	Not Reported	Title:	Not Reported
Special st:	0	Witnesses:	Not Reported
Inspecti 2:	Not Reported		
Name owner:	BROWN, ROBERT; 1916 NW OVERTON, PORTLAND; SEE MAP		
Street:	Not Reported	City:	Not Reported
State:	Not Reported	Zip:	Not Reported
Phone home:	Not Reported	Phone comp:	Not Reported
Gps on wel:	0	Distance t:	Not Reported
Bearing to:	Not Reported	Drilling m:	Not Reported
Use of wel:	Not Reported	Drilling 1:	0
Rough log :	0	Inspected :	Not Reported
Well tag r:	Not Reported		
Monitoring:	Not Reported	Monitori 1:	0
Protective:	0	Well locke:	0
Consultant:	0	Water in v:	0
Seal test :	Not Reported	Samples ta:	0
Casing dia:	Not Reported	Csg above :	Not Reported
Csg gauge:	Not Reported	Borehole d:	Not Reported
Dedicated :	0	Access por:	0
Access p 1:	Not Reported	Measuring :	Not Reported
Measuring1:	0	Depth belo:	Not Reported
Depth be 1:	Not Reported	Tape hold:	Not Reported
Tape missi:	Not Reported	Tape cut:	Not Reported
Water leve:	Not Reported	Water le 1:	Not Reported
Cascading :	0	Pump type:	Not Reported
Pump make:	Not Reported	Pump hp:	Not Reported
Flowmeter :	Not Reported	Flowmeter1:	Not Reported
Flowmete 1:	Not Reported	Flowmete 2:	Not Reported
Associated:	Not Reported	Nbr of hou:	Not Reported
Deficiency:	Not Reported		
Inspecti 3:	WELL 1		
Work new:	-1	Work deepe:	0
Work conve:	0	Work alter:	0
Work aband:	0	Work exist:	0
Work other:	Not Reported	Drill rota:	0
Drill ro 1:	0	Drill cabl:	0
Drill ca 1:	0	Drill reve:	0
Drill re 1:	0	Drill auge:	0
Drill push:	0	Drill hand:	0
Drill holl:	0	Drill soni:	0
Drill othe:	Not Reported	Use domest:	0
Use irriga:	0	Use commun:	0
Use indust:	0	Use livest:	0
Use dewate:	0	Use monito:	0
Use therma:	0	Use inject:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Use piezom:	0	Use observ:	0
Use recove:	0	Use other:	Not Reported
Bentonite :	0	Conductivi:	Not Reported
Conducti 1:	Not Reported		
Measuremen:	Not Reported		
Well tag 1:	Not Reported	Bonded lic:	Not Reported
Unbonded l:	Not Reported	Bonded dri:	Not Reported
Unbonded d:	Not Reported	County cod:	MULT
Tax lot:	8900		
Township:	1		
Township c:	N		
Range:	1		
Range char:	E		
Sctn:	33		
Qtr40:	NW	Qtr160:	NE
Latitude d:	45.53197		
Longitude :	122.69075		
Gps horizo:	Not Reported		
Year const:	2002		
Date const:	Not Reported	Date con 1:	Not Reported
Deficienci:	N	Previous i:	-1
Inspected1:	KRB	Wm region:	NW
Well tag a:	BANDED		
Well tag 2:	Not Reported	Depth:	Not Reported
Static wat:	Not Reported	Status of :	Not Reported
Location r:	Not Reported		
Site visit:	0	Type of lo:	Not Reported
Casing cap:	Not Reported	Pictures t:	0
Street of :	Not Reported		
Street of1:	Not Reported		
Last updt :	01-JAN-00	Last updt1:	byrdkr
Rec creati:	01-JUN-09	Rec crea 1:	OWRD\migrate
Newlat:	45.53197		
Newlong:	-122.69075		
Site id:	ORI400000013745		

A8
ESE
1/8 - 1/4 Mile
Lower

OR WELLS ORI400000013747

Well inspe:	27311	Inspection:	13-MAY-02
Physical l:	Not Reported	WI county :	Not Reported
Startcard :	Not Reported	Startcard1:	Not Reported
WI nbr:	Not Reported	No log:	0
Well tag n:	Not Reported	Inspecti 1:	Not Reported
Property o:	Not Reported	Title:	Not Reported
Special st:	0	Witnesses:	Not Reported
Inspecti 2:	Not Reported		
Name owner:	BROWN, ROBERT; 1916 NW OVERTON, PORTLAND; SEE MAP		
Street:	Not Reported	City:	Not Reported
State:	Not Reported	Zip:	Not Reported
Phone home:	Not Reported	Phone comp:	Not Reported
Gps on wel:	0	Distance t:	Not Reported
Bearing to:	Not Reported	Drilling m:	Not Reported
Use of wel:	Not Reported	Drilling 1:	0
Rough log :	0	Inspected :	Not Reported
Well tag r:	Not Reported		
Monitoring:	Not Reported	Monitori 1:	0
Protective:	0	Well locke:	0
Consultant:	0	Water in v:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Seal test :	Not Reported	Samples ta:	0
Casing dia:	Not Reported	Csg above :	Not Reported
Csg gauge:	Not Reported	Borehole d:	Not Reported
Dedicated :	0	Access por:	0
Access p 1:	Not Reported	Measuring :	Not Reported
Measuring1:	0	Depth belo:	Not Reported
Depth be 1:	Not Reported	Tape hold:	Not Reported
Tape missi:	Not Reported	Tape cut:	Not Reported
Water leve:	Not Reported	Water le 1:	Not Reported
Cascading :	0	Pump type:	Not Reported
Pump make:	Not Reported	Pump hp:	Not Reported
Flowmeter :	Not Reported	Flowmeter1:	Not Reported
Flowmete 1:	Not Reported	Flowmete 2:	Not Reported
Associated:	Not Reported	Nbr of hou:	Not Reported
Deficiency:	Not Reported		
Inspecti 3:	NO LOCKS ON WELLS; WELL 2		
Work new:	-1	Work deepe:	0
Work conve:	0	Work alter:	0
Work aband:	0	Work exist:	0
Work other:	Not Reported	Drill rota:	0
Drill ro 1:	0	Drill cabl:	0
Drill ca 1:	0	Drill reve:	0
Drill re 1:	0	Drill auge:	0
Drill push:	0	Drill hand:	0
Drill holl:	0	Drill soni:	0
Drill othe:	Not Reported	Use domest:	0
Use irriga:	0	Use commun:	0
Use indust:	0	Use livest:	0
Use dewate:	0	Use monito:	0
Use therma:	0	Use inject:	0
Use piezom:	0	Use observ:	0
Use recove:	0	Use other:	Not Reported
Bentonite :	0	Conductivi:	Not Reported
Conducti 1:	Not Reported		
Measuremen:	Not Reported		
Well tag 1:	Not Reported	Bonded lic:	Not Reported
Unbonded l:	Not Reported	Bonded dri:	Not Reported
Unbonded d:	Not Reported	County cod:	MULT
Tax lot:	8900		
Township:	1		
Township c:	N		
Range:	1		
Range char:	E		
Sctn:	33		
Qtr40:	NW	Qtr160:	NE
Latitude d:	45.53201		
Longitude :	122.69072		
Gps horizo:	Not Reported		
Year const:	2002		
Date const:	Not Reported	Date con 1:	Not Reported
Deficienci:	Y	Previous i:	0
Inspected1:	KRB	Wm region:	NW
Well tag a:	BANDED		
Well tag 2:	Not Reported	Depth:	Not Reported
Static wat:	Not Reported	Status of :	Not Reported
Location r:	Not Reported		
Site visit:	0	Type of lo:	Not Reported
Casing cap:	Not Reported	Pictures t:	0
Street of :	Not Reported		
Street of1:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Last updt : 01-JAN-00
 Rec creati: 01-JUN-09
 Newlat: 45.53201
 Newlong: -122.69072
 Site id: ORI400000013747

Last updt1: byrdkr
 Rec crea 1: OWRD\migrate

A9
 ESE
 1/8 - 1/4 Mile
 Lower

OR WELLS ORI400000013748

Well inspe:	27641	Inspection:	17-JUN-02
Physical I:	Not Reported	WI county :	Not Reported
Startcard :	Not Reported	Startcard1:	Not Reported
WI nbr:	Not Reported	No log:	0
Well tag n:	Not Reported	Inspecti 1:	Not Reported
Property o:	Not Reported	Title:	Not Reported
Special st:	0	Witnesses:	Not Reported
Inspecti 2:	Not Reported		
Name owner:	BROWN, ROBERT; 1916 NW OVERTON, PORTLAND; SEE MAP		
Street:	Not Reported	City:	Not Reported
State:	Not Reported	Zip:	Not Reported
Phone home:	Not Reported	Phone comp:	Not Reported
Gps on wel:	0	Distance t:	Not Reported
Bearing to:	Not Reported	Drilling m:	Not Reported
Use of wel:	Not Reported	Drilling 1:	0
Rough log :	0	Inspected :	Not Reported
Well tag r:	Not Reported		
Monitoring:	Not Reported	Monitori 1:	0
Protective:	0	Well locke:	0
Consultant:	0	Water in v:	0
Seal test :	Not Reported	Samples ta:	0
Casing dia:	Not Reported	Csg above :	Not Reported
Csg gauge:	Not Reported	Borehole d:	Not Reported
Dedicated :	0	Access por:	0
Access p 1:	Not Reported	Measuring :	Not Reported
Measuring1:	0	Depth belo:	Not Reported
Depth be 1:	Not Reported	Tape hold:	Not Reported
Tape missi:	Not Reported	Tape cut:	Not Reported
Water leve:	Not Reported	Water le 1:	Not Reported
Cascading :	0	Pump type:	Not Reported
Pump make:	Not Reported	Pump hp:	Not Reported
Flowmeter :	Not Reported	Flowmeter1:	Not Reported
Flowmete 1:	Not Reported	Flowmete 2:	Not Reported
Associated:	Not Reported	Nbr of hou:	Not Reported
Deficiency:	Not Reported		
Inspecti 3:	WELL 2		
Work new:	-1	Work deepe:	0
Work conve:	0	Work alter:	0
Work aband:	0	Work exist:	0
Work other:	Not Reported	Drill rota:	0
Drill ro 1:	0	Drill cabl:	0
Drill ca 1:	0	Drill reve:	0
Drill re 1:	0	Drill auge:	0
Drill push:	0	Drill hand:	0
Drill holl:	0	Drill soni:	0
Drill othe:	Not Reported	Use domest:	0
Use irriga:	0	Use commun:	0
Use indust:	0	Use livest:	0
Use dewate:	0	Use monito:	0
Use therma:	0	Use inject:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Use piezom:	0	Use observ:	0
Use recove:	0	Use other:	Not Reported
Bentonite :	0	Conductivi:	Not Reported
Conducti 1:	Not Reported		
Measuremen:	Not Reported		
Well tag 1:	Not Reported	Bonded lic:	Not Reported
Unbonded l:	Not Reported	Bonded dri:	Not Reported
Unbonded d:	Not Reported	County cod:	MULT
Tax lot:	8900		
Township:	1		
Township c:	N		
Range:	1		
Range char:	E		
Sctn:	33		
Qtr40:	NW	Qtr160:	NE
Latitude d:	45.53201		
Longitude :	122.69072		
Gps horizo:	Not Reported		
Year const:	2002		
Date const:	Not Reported	Date con 1:	Not Reported
Deficienci:	N	Previous i:	-1
Inspected1:	KRB	Wm region:	NW
Well tag a:	BANDED		
Well tag 2:	Not Reported	Depth:	Not Reported
Static wat:	Not Reported	Status of :	Not Reported
Location r:	Not Reported		
Site visit:	0	Type of lo:	Not Reported
Casing cap:	Not Reported	Pictures t:	0
Street of :	Not Reported		
Street of1:	Not Reported		
Last updt :	01-JAN-00	Last updt1:	byrdkr
Rec creati:	01-JUN-09	Rec crea 1:	OWRD\migrate
Newlat:	45.53201		
Newlong:	-122.69072		
Site id:	ORI400000013748		

B10
ENE
1/8 - 1/4 Mile
Lower

OR WELLS ORI400000013760

Well inspe:	45684	Inspection:	06-MAY-08
Physical l:	Not Reported	WI county :	MULT
Startcard :	Not Reported	Startcard1:	Not Reported
WI nbr:	Not Reported	No log:	0
Well tag n:	Not Reported	Inspecti 1:	Not Reported
Property o:	Not Reported	Title:	Not Reported
Special st:	0	Witnesses:	Not Reported
Inspecti 2:	Not Reported		
Name owner:	PRANGE LAW GROUP; US BANK CORP. TOWER		
Street:	Not Reported	City:	Not Reported
State:	Not Reported	Zip:	Not Reported
Phone home:	Not Reported	Phone comp:	Not Reported
Gps on wel:	0	Distance t:	Not Reported
Bearing to:	Not Reported	Drilling m:	Not Reported
Use of wel:	Not Reported	Drilling 1:	0
Rough log :	0	Inspected :	Not Reported
Well tag r:	Not Reported		
Monitoring:	Not Reported	Monitori 1:	0
Protective:	0	Well locke:	0
Consultant:	0	Water in v:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Seal test :	Not Reported	Samples ta:	0
Casing dia:	Not Reported	Csg above :	Not Reported
Csg gauge:	Not Reported	Borehole d:	Not Reported
Dedicated :	0	Access por:	0
Access p 1:	Not Reported	Measuring :	Not Reported
Measuring1:	0	Depth belo:	Not Reported
Depth be 1:	Not Reported	Tape hold:	Not Reported
Tape missi:	Not Reported	Tape cut:	Not Reported
Water leve:	Not Reported	Water le 1:	Not Reported
Cascading :	0	Pump type:	Not Reported
Pump make:	Not Reported	Pump hp:	Not Reported
Flowmeter :	Not Reported	Flowmeter1:	Not Reported
Flowmete 1:	Not Reported	Flowmete 2:	Not Reported
Associated:	Not Reported	Nbr of hou:	Not Reported
Deficiency:	Not Reported		
Inspecti 3:	Not Reported		
Work new:	0	Work deepe:	0
Work conve:	0	Work alter:	0
Work aband:	0	Work exist:	-1
Work other:	Not Reported	Drill rota:	0
Drill ro 1:	0	Drill cabl:	0
Drill ca 1:	0	Drill reve:	0
Drill re 1:	0	Drill auge:	0
Drill push:	0	Drill hand:	0
Drill holl:	0	Drill soni:	0
Drill othe:	Not Reported	Use domest:	0
Use irriga:	0	Use commun:	0
Use indust:	0	Use livest:	0
Use dewate:	0	Use monito:	0
Use therma:	0	Use inject:	0
Use piezom:	0	Use observ:	0
Use recove:	0	Use other:	Not Reported
Bentonite :	0	Conductivi:	Not Reported
Conducti 1:	Not Reported		
Measuremen:	Not Reported		
Well tag 1:	Not Reported	Bonded lic:	Not Reported
Unbonded l:	Not Reported	Bonded dri:	Not Reported
Unbonded d:	Not Reported	County cod:	MULT
Tax lot:	5500		
Township:	1		
Township c:	N		
Range:	1		
Range char:	E		
Sctn:	28		
Qtr40:	SW	Qtr160:	SE
Latitude d:	45.5341		
Longitude :	-122.6901		
Gps horizo:	Not Reported		
Year const:	2007		
Date const:	Not Reported	Date con 1:	Not Reported
Deficienci:	U	Previous i:	0
Inspected1:	JWJ	Wm region:	NW
Well tag a:	ZIP TIE IN CONCRETE		
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:	M
Casing cap:	JP	Pictures t:	0
Street of :	SE CORNER OF NW RALEIGH AND NW 19TH		
Street of1:	SE CORNER OF NW RALEIGH AND NW 19TH		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Last updt : 24-OCT-08
 Rec creati: 01-JUN-09
 Newlat: 45.5341
 Newlong: -122.6901
 Site id: ORI400000013760

Last updt1: jefferjw
 Rec crea 1: OWRD\migrate

B11
ENE
1/8 - 1/4 Mile
Lower

OR WELLS ORI400000013761

Well inspe:	45686	Inspection:	06-MAY-08
Physical I:	Not Reported	WI county :	MULT
Startcard :	Not Reported	Startcard1:	Not Reported
WI nbr:	Not Reported	No log:	0
Well tag n:	Not Reported	Inspecti 1:	Not Reported
Property o:	Not Reported	Title:	Not Reported
Special st:	0	Witnesses:	Not Reported
Inspecti 2:	Not Reported		
Name owner:	PRANGE LAW GROUP		
Street:	Not Reported	City:	Not Reported
State:	Not Reported	Zip:	Not Reported
Phone home:	Not Reported	Phone comp:	Not Reported
Gps on wel:	0	Distance t:	Not Reported
Bearing to:	Not Reported	Drilling m:	Not Reported
Use of wel:	Not Reported	Drilling 1:	0
Rough log :	0	Inspected :	Not Reported
Well tag r:	Not Reported		
Monitoring:	Not Reported	Monitori 1:	0
Protective:	0	Well locke:	0
Consultant:	0	Water in v:	0
Seal test :	Not Reported	Samples ta:	0
Casing dia:	Not Reported	Csg above :	Not Reported
Csg gauge:	Not Reported	Borehole d:	Not Reported
Dedicated :	0	Access por:	0
Access p 1:	Not Reported	Measuring :	Not Reported
Measuring1:	0	Depth belo:	Not Reported
Depth be 1:	Not Reported	Tape hold:	Not Reported
Tape missi:	Not Reported	Tape cut:	Not Reported
Water leve:	Not Reported	Water le 1:	Not Reported
Cascading :	0	Pump type:	Not Reported
Pump make:	Not Reported	Pump hp:	Not Reported
Flowmeter :	Not Reported	Flowmeter1:	Not Reported
Flowmete 1:	Not Reported	Flowmete 2:	Not Reported
Associated:	Not Reported	Nbr of hou:	Not Reported
Deficiency:	Not Reported		
Inspecti 3:	Not Reported		
Work new:	0	Work deepe:	0
Work conve:	0	Work alter:	0
Work aband:	0	Work exist:	-1
Work other:	Not Reported	Drill rota:	0
Drill ro 1:	0	Drill cabl:	0
Drill ca 1:	0	Drill reve:	0
Drill re 1:	0	Drill auge:	0
Drill push:	0	Drill hand:	0
Drill holl:	0	Drill soni:	0
Drill othe:	Not Reported	Use domest:	0
Use irriga:	0	Use commun:	0
Use indust:	0	Use livest:	0
Use dewate:	0	Use monito:	0
Use therma:	0	Use inject:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Use piezom: 0	Use observ: 0
Use recove: 0	Use other: Not Reported
Bentonite : 0	Conductivi: Not Reported
Conducti 1: Not Reported	
Measuremen: Not Reported	
Well tag 1: Not Reported	Bonded lic: Not Reported
Unbonded l: Not Reported	Bonded dri: Not Reported
Unbonded d: Not Reported	County cod: MULT
Tax lot: 5500	
Township: 1	
Township c: N	
Range: 1	
Range char: E	
Sctn: 28	
Qtr40: SW	Qtr160: SE
Latitude d: 45.53411	
Longitude : -122.68992	
Gps horizo: Not Reported	
Year const: 2007	
Date const: Not Reported	Date con 1: Not Reported
Deficienci: U	Previous i: 0
Inspected1: JWJ	Wm region: NW
Well tag a: ZIP TIE IN CONCRETE	
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: M
Casing cap: JP	Pictures t: 0
Street of : NW 19TH AT NW RALEIGH	
Street of1: NW 19TH AT NW RALEIGH	
Last updt : 24-OCT-08	Last updt1: jefferjw
Rec creati: 01-JUN-09	Rec crea 1: OWRD\migrate
Newlat: 45.53411	
Newlong: -122.68992	
Site id: ORI400000013761	

C12
ESE
1/4 - 1/2 Mile
Lower

OR WELLS ORI400000013754

Well inspe: 43118	Inspection: 01-FEB-07
Physical l: Not Reported	WI county : Not Reported
Startcard : Not Reported	Startcard1: Not Reported
WI nbr: Not Reported	No log: 0
Well tag n: Not Reported	Inspecti 1: Not Reported
Property o: Not Reported	Title: Not Reported
Special st: 0	Witnesses: Not Reported
Inspecti 2: Not Reported	
Name owner: LEWIS, JEROME	
Street: Not Reported	City: Not Reported
State: Not Reported	Zip: Not Reported
Phone home: Not Reported	Phone comp: Not Reported
Gps on wel: 0	Distance t: Not Reported
Bearing to: Not Reported	Drilling m: Not Reported
Use of wel: Not Reported	Drilling 1: 0
Rough log : 0	Inspected : Not Reported
Well tag r: Not Reported	
Monitoring: Not Reported	Monitori 1: 0
Protective: 0	Well locke: 0
Consultant: 0	Water in v: 0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Seal test :	Not Reported	Samples ta:	0
Casing dia:	Not Reported	Csg above :	Not Reported
Csg gauge:	Not Reported	Borehole d:	Not Reported
Dedicated :	0	Access por:	0
Access p 1:	Not Reported	Measuring :	Not Reported
Measuring1:	0	Depth belo:	Not Reported
Depth be 1:	Not Reported	Tape hold:	Not Reported
Tape missi:	Not Reported	Tape cut:	Not Reported
Water leve:	Not Reported	Water le 1:	Not Reported
Cascading :	0	Pump type:	Not Reported
Pump make:	Not Reported	Pump hp:	Not Reported
Flowmeter :	Not Reported	Flowmeter1:	Not Reported
Flowmete 1:	Not Reported	Flowmete 2:	Not Reported
Associated:	Not Reported	Nbr of hou:	Not Reported
Deficiency:	Not Reported		
Inspecti 3:	Not Reported		
Work new:	-1	Work deepe:	0
Work conve:	0	Work alter:	0
Work aband:	0	Work exist:	0
Work other:	Not Reported	Drill rota:	0
Drill ro 1:	0	Drill cabl:	0
Drill ca 1:	0	Drill reve:	0
Drill re 1:	0	Drill auge:	0
Drill push:	0	Drill hand:	0
Drill holl:	0	Drill soni:	0
Drill othe:	Not Reported	Use domest:	0
Use irriga:	0	Use commun:	0
Use indust:	0	Use livest:	0
Use dewate:	0	Use monito:	0
Use therma:	0	Use inject:	0
Use piezom:	0	Use observ:	0
Use recove:	0	Use other:	Not Reported
Bentonite :	0	Conductivi:	Not Reported
Conducti 1:	Not Reported		
Measuremen:	Not Reported		
Well tag 1:	Not Reported	Bonded lic:	Not Reported
Unbonded l:	Not Reported	Bonded dri:	Not Reported
Unbonded d:	Not Reported	County cod:	MULT
Tax lot:	300		
Township:	1		
Township c:	N		
Range:	1		
Range char:	E		
Sctn:	33		
Qtr40:	NW	Qtr160:	NE
Latitude d:	45.53223		
Longitude :	-122.68794		
Gps horizo:	Not Reported		
Year const:	2007		
Date const:	Not Reported	Date con 1:	Not Reported
Deficienci:	U	Previous i:	0
Inspected1:	JJU	Wm region:	NW
Well tag a:	ZIP TIE IN CONCRETE		
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:	Not Reported
Casing cap:	JP	Pictures t:	0
Street of :	Not Reported		
Street of1:	1323 NW 16TH AVE, PORTLAND		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Last updt : 14-FEB-07
 Rec creati: 01-JUN-09
 Newlat: 45.53223
 Newlong: -122.68794
 Site id: ORI400000013754

Last updt1: ungerjj
 Rec crea 1: OWRD\migrate

C13
East
1/4 - 1/2 Mile
Lower

OR WELLS ORI400000013756

Well inspe:	43117	Inspection:	01-FEB-07
Physical I:	Not Reported	WI county :	Not Reported
Startcard :	Not Reported	Startcard1:	Not Reported
WI nbr:	Not Reported	No log:	0
Well tag n:	Not Reported	Inspecti 1:	Not Reported
Property o:	Not Reported	Title:	Not Reported
Special st:	0	Witnesses:	Not Reported
Inspecti 2:	Not Reported		
Name owner:	LEWIS, JEROME	City:	Not Reported
Street:	Not Reported	Zip:	Not Reported
State:	Not Reported	Phone comp:	Not Reported
Phone home:	Not Reported	Distance t:	Not Reported
Gps on wel:	0	Drilling m:	Not Reported
Bearing to:	Not Reported	Drilling 1:	0
Use of wel:	Not Reported	Inspected :	Not Reported
Rough log :	0		
Well tag r:	Not Reported	Monitori 1:	0
Monitoring:	Not Reported	Well locke:	0
Protective:	0	Water in v:	0
Consultant:	0	Samples ta:	0
Seal test :	Not Reported	Csg above :	Not Reported
Casing dia:	Not Reported	Borehole d:	Not Reported
Csg gauge:	Not Reported	Access por:	0
Dedicated :	0	Measuring :	Not Reported
Access p 1:	Not Reported	Depth belo:	Not Reported
Measuring1:	0	Tape hold:	Not Reported
Depth be 1:	Not Reported	Tape cut:	Not Reported
Tape missi:	Not Reported	Water le 1:	Not Reported
Water leve:	Not Reported	Pump type:	Not Reported
Cascading :	0	Pump hp:	Not Reported
Pump make:	Not Reported	Flowmeter1:	Not Reported
Flowmeter :	Not Reported	Flowmete 2:	Not Reported
Flowmete 1:	Not Reported	Nbr of hou:	Not Reported
Associated:	Not Reported		
Deficiency:	Not Reported		
Inspecti 3:	Not Reported		
Work new:	-1	Work deepe:	0
Work conve:	0	Work alter:	0
Work aband:	0	Work exist:	0
Work other:	Not Reported	Drill rota:	0
Drill ro 1:	0	Drill cabl:	0
Drill ca 1:	0	Drill reve:	0
Drill re 1:	0	Drill auge:	0
Drill push:	0	Drill hand:	0
Drill holl:	0	Drill soni:	0
Drill othe:	Not Reported	Use domest:	0
Use irriga:	0	Use commun:	0
Use indust:	0	Use livest:	0
Use dewate:	0	Use monito:	0
Use therma:	0	Use inject:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Use piezom:	0	Use observ:	0
Use recove:	0	Use other:	Not Reported
Bentonite :	0	Conductivi:	Not Reported
Conducti 1:	Not Reported		
Measuremen:	Not Reported		
Well tag 1:	Not Reported	Bonded lic:	Not Reported
Unbonded l:	Not Reported	Bonded dri:	Not Reported
Unbonded d:	Not Reported	County cod:	MULT
Tax lot:	300		
Township:	1		
Township c:	N		
Range:	1		
Range char:	E		
Sctn:	33		
Qtr40:	NW	Qtr160:	NE
Latitude d:	45.53244		
Longitude :	-122.68773		
Gps horizo:	Not Reported		
Year const:	2007		
Date const:	Not Reported	Date con 1:	Not Reported
Deficienci:	U	Previous i:	0
Inspected1:	JJU	Wm region:	NW
Well tag a:	ZIP TIE IN CONCRETE		
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:	Not Reported
Casing cap:	JP	Pictures t:	0
Street of :	Not Reported		
Street of1:	1323 NW 16TH AVE, PORTLAND		
Last updt :	14-FEB-07	Last updt1:	ungerjj
Rec creati:	01-JUN-09	Rec crea 1:	OWRD\migrate
Newlat:	45.53244		
Newlong:	-122.68773		
Site id:	ORI400000013756		

14
East
1/4 - 1/2 Mile
Lower

OR WELLS ORI400000013757

Well inspe:	43116	Inspection:	01-FEB-07
Physical l:	Not Reported	WI county :	Not Reported
Startcard :	Not Reported	Startcard1:	Not Reported
WI nbr:	Not Reported	No log:	0
Well tag n:	Not Reported	Inspecti 1:	Not Reported
Property o:	Not Reported	Title:	Not Reported
Special st:	0	Witnesses:	Not Reported
Inspecti 2:	Not Reported		
Name owner:	LEWIS, JEROME		
Street:	Not Reported	City:	Not Reported
State:	Not Reported	Zip:	Not Reported
Phone home:	Not Reported	Phone comp:	Not Reported
Gps on wel:	0	Distance t:	Not Reported
Bearing to:	Not Reported	Drilling m:	Not Reported
Use of wel:	Not Reported	Drilling 1:	0
Rough log :	0	Inspected :	Not Reported
Well tag r:	Not Reported		
Monitoring:	Not Reported	Monitori 1:	0
Protective:	0	Well locke:	0
Consultant:	0	Water in v:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Seal test :	Not Reported	Samples ta:	0
Casing dia:	Not Reported	Csg above :	Not Reported
Csg gauge:	Not Reported	Borehole d:	Not Reported
Dedicated :	0	Access por:	0
Access p 1:	Not Reported	Measuring :	Not Reported
Measuring1:	0	Depth belo:	Not Reported
Depth be 1:	Not Reported	Tape hold:	Not Reported
Tape missi:	Not Reported	Tape cut:	Not Reported
Water leve:	Not Reported	Water le 1:	Not Reported
Cascading :	0	Pump type:	Not Reported
Pump make:	Not Reported	Pump hp:	Not Reported
Flowmeter :	Not Reported	Flowmeter1:	Not Reported
Flowmete 1:	Not Reported	Flowmete 2:	Not Reported
Associated:	Not Reported	Nbr of hou:	Not Reported
Deficiency:	Not Reported		
Inspecti 3:	Not Reported		
Work new:	-1	Work deepe:	0
Work conve:	0	Work alter:	0
Work aband:	0	Work exist:	0
Work other:	Not Reported	Drill rota:	0
Drill ro 1:	0	Drill cabl:	0
Drill ca 1:	0	Drill reve:	0
Drill re 1:	0	Drill auge:	0
Drill push:	0	Drill hand:	0
Drill holl:	0	Drill soni:	0
Drill othe:	Not Reported	Use domest:	0
Use irriga:	0	Use commun:	0
Use indust:	0	Use livest:	0
Use dewate:	0	Use monito:	0
Use therma:	0	Use inject:	0
Use piezom:	0	Use observ:	0
Use recove:	0	Use other:	Not Reported
Bentonite :	0	Conductivi:	Not Reported
Conducti 1:	Not Reported		
Measuremen:	Not Reported		
Well tag 1:	Not Reported	Bonded lic:	Not Reported
Unbonded l:	Not Reported	Bonded dri:	Not Reported
Unbonded d:	Not Reported	County cod:	MULT
Tax lot:	300		
Township:	1		
Township c:	N		
Range:	1		
Range char:	E		
Sctn:	33		
Qtr40:	NW	Qtr160:	NE
Latitude d:	45.53334		
Longitude :	-122.68731		
Gps horizo:	Not Reported		
Year const:	2007		
Date const:	Not Reported	Date con 1:	Not Reported
Deficienci:	U	Previous i:	0
Inspected1:	JJU	Wm region:	NW
Well tag a:	ZIP TIE IN CONCRETE		
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:	Not Reported
Casing cap:	JP	Pictures t:	0
Street of :	Not Reported		
Street of1:	1323 NW 16TH AVE, PORTLAND		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Last updt : 14-FEB-07
 Rec creati: 01-JUN-09
 Newlat: 45.53334
 Newlong: -122.68731
 Site id: ORI400000013757

Last updt1: ungerjj
 Rec crea 1: OWRD\migrate

D15
 SE
 1/4 - 1/2 Mile
 Lower

OR WELLS ORI400000013719

Well inspe:	24810	Inspection:	09-AUG-01
Physical I:	Not Reported	WI county :	Not Reported
Startcard :	Not Reported	Startcard1:	Not Reported
WI nbr:	Not Reported	No log:	0
Well tag n:	Not Reported	Inspecti 1:	Not Reported
Property o:	Not Reported	Title:	Not Reported
Special st:	0	Witnesses:	Not Reported
Inspecti 2:	Not Reported	RADIO CAB CO.; 1613 NW KEARNEY, PORTLAND; ON SIDEWALK ON 16TH ST; E OF CAB BLDG	
Name owner:			
Street:	Not Reported	City:	Not Reported
State:	Not Reported	Zip:	Not Reported
Phone home:	Not Reported	Phone comp:	Not Reported
Gps on wel:	0	Distance t:	Not Reported
Bearing to:	Not Reported	Drilling m:	Not Reported
Use of wel:	Not Reported	Drilling 1:	0
Rough log :	0	Inspected :	Not Reported
Well tag r:	Not Reported		
Monitoring:	Not Reported	Monitori 1:	0
Protective:	0	Well locke:	0
Consultant:	0	Water in v:	0
Seal test :	Not Reported	Samples ta:	0
Casing dia:	Not Reported	Csg above :	Not Reported
Csg gauge:	Not Reported	Borehole d:	Not Reported
Dedicated :	0	Access por:	0
Access p 1:	Not Reported	Measuring :	Not Reported
Measuring1:	0	Depth belo:	Not Reported
Depth be 1:	Not Reported	Tape hold:	Not Reported
Tape missi:	Not Reported	Tape cut:	Not Reported
Water leve:	Not Reported	Water le 1:	Not Reported
Cascading :	0	Pump type:	Not Reported
Pump make:	Not Reported	Pump hp:	Not Reported
Flowmeter :	Not Reported	Flowmeter1:	Not Reported
Flowmete 1:	Not Reported	Flowmete 2:	Not Reported
Associated:	Not Reported	Nbr of hou:	Not Reported
Deficiency:	Not Reported		
Inspecti 3:	Not Reported		
Work new:	-1	Work deepe:	0
Work conve:	0	Work alter:	0
Work aband:	0	Work exist:	0
Work other:	Not Reported	Drill rota:	0
Drill ro 1:	0	Drill cabl:	0
Drill ca 1:	0	Drill reve:	0
Drill re 1:	0	Drill auge:	0
Drill push:	0	Drill hand:	0
Drill holl:	0	Drill soni:	0
Drill othe:	Not Reported	Use domest:	0
Use irriga:	0	Use commun:	0
Use indust:	0	Use livest:	0
Use dewate:	0	Use monito:	0
Use therma:	0	Use inject:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Use piezom:	0	Use observ:	0
Use recove:	0	Use other:	Not Reported
Bentonite :	0	Conductivi:	Not Reported
Conducti 1:	Not Reported		
Measuremen:	Not Reported		
Well tag 1:	Not Reported	Bonded lic:	Not Reported
Unbonded l:	Not Reported	Bonded dri:	Not Reported
Unbonded d:	Not Reported	County cod:	MULT
Tax lot:	300		
Township:	1		
Township c:	N		
Range:	1		
Range char:	E		
Sctn:	33		
Qtr40:	SW	Qtr160:	NE
Latitude d:	45.52964		
Longitude :	122.68737		
Gps horizo:	Not Reported		
Year const:	2001		
Date const:	Not Reported	Date con 1:	Not Reported
Deficienci:	N	Previous i:	0
Inspected1:	JMM	Wm region:	NW
Well tag a:	BANDED IN CEMENT		
Well tag 2:	Not Reported	Depth:	Not Reported
Static wat:	Not Reported	Status of :	Not Reported
Location r:	Not Reported		
Site visit:	0	Type of lo:	Not Reported
Casing cap:	Not Reported	Pictures t:	0
Street of :	Not Reported		
Street of1:	Not Reported		
Last updt :	01-JAN-00	Last updt1:	marletjm
Rec creati:	01-JUN-09	Rec crea 1:	OWRD\migrate
Newlat:	45.52964		
Newlong:	-122.68737		
Site id:	ORI400000013719		

D16

SE

1/4 - 1/2 Mile

Lower

OR WELLS

ORI400000013718

Well inspe:	24809	Inspection:	09-AUG-01
Physical l:	Not Reported	WI county :	Not Reported
Startcard :	Not Reported	Startcard1:	Not Reported
WI nbr:	Not Reported	No log:	0
Well tag n:	Not Reported	Inspecti 1:	Not Reported
Property o:	Not Reported	Title:	Not Reported
Special st:	-1	Witnesses:	Not Reported
Inspecti 2:	Not Reported		
Name owner:	RADIO CAB CO.; 1613 NW KEARNEY, PORTLAND; INSIDE RADIO CAB SHOP		
Street:	Not Reported	City:	Not Reported
State:	Not Reported	Zip:	Not Reported
Phone home:	Not Reported	Phone comp:	Not Reported
Gps on wel:	0	Distance t:	Not Reported
Bearing to:	Not Reported	Drilling m:	Not Reported
Use of wel:	Not Reported	Drilling 1:	0
Rough log :	0	Inspected :	Not Reported
Well tag r:	Not Reported		
Monitoring:	Not Reported	Monitori 1:	0
Protective:	0	Well locke:	0
Consultant:	0	Water in v:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Seal test :	Not Reported	Samples ta:	0
Casing dia:	Not Reported	Csg above :	Not Reported
Csg gauge:	Not Reported	Borehole d:	Not Reported
Dedicated :	0	Access por:	0
Access p 1:	Not Reported	Measuring :	Not Reported
Measuring1:	0	Depth belo:	Not Reported
Depth be 1:	Not Reported	Tape hold:	Not Reported
Tape missi:	Not Reported	Tape cut:	Not Reported
Water leve:	Not Reported	Water le 1:	Not Reported
Cascading :	0	Pump type:	Not Reported
Pump make:	Not Reported	Pump hp:	Not Reported
Flowmeter :	Not Reported	Flowmeter1:	Not Reported
Flowmete 1:	Not Reported	Flowmete 2:	Not Reported
Associated:	Not Reported	Nbr of hou:	Not Reported
Deficiency:	Not Reported		
Inspecti 3:	Not Reported		
Work new:	-1	Work deepe:	0
Work conve:	0	Work alter:	0
Work aband:	0	Work exist:	0
Work other:	Not Reported	Drill rota:	0
Drill ro 1:	0	Drill cabl:	0
Drill ca 1:	0	Drill reve:	0
Drill re 1:	0	Drill auge:	0
Drill push:	0	Drill hand:	0
Drill holl:	0	Drill soni:	0
Drill othe:	Not Reported	Use domest:	0
Use irriga:	0	Use commun:	0
Use indust:	0	Use livest:	0
Use dewate:	0	Use monito:	0
Use therma:	0	Use inject:	0
Use piezom:	0	Use observ:	0
Use recove:	0	Use other:	Not Reported
Bentonite :	0	Conductivi:	Not Reported
Conducti 1:	Not Reported		
Measuremen:	Not Reported		
Well tag 1:	Not Reported	Bonded lic:	Not Reported
Unbonded l:	Not Reported	Bonded dri:	Not Reported
Unbonded d:	Not Reported	County cod:	MULT
Tax lot:	300		
Township:	1		
Township c:	N		
Range:	1		
Range char:	E		
Sctn:	33		
Qtr40:	SW	Qtr160:	NE
Latitude d:	45.52955		
Longitude :	122.68736		
Gps horizo:	Not Reported		
Year const:	2001		
Date const:	Not Reported	Date con 1:	Not Reported
Deficienci:	N	Previous i:	0
Inspected1:	JMM	Wm region:	NW
Well tag a:	BANDED IN CEMENT		
Well tag 2:	Not Reported	Depth:	Not Reported
Static wat:	Not Reported	Status of :	Not Reported
Location r:	Not Reported		
Site visit:	0	Type of lo:	Not Reported
Casing cap:	Not Reported	Pictures t:	0
Street of :	Not Reported		
Street of1:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Last updt : 01-JAN-00
 Rec creati: 01-JUN-09
 Newlat: 45.52955
 Newlong: -122.68736
 Site id: ORI400000013718

Last updt1: marletjm
 Rec crea 1: OWRD\migrate

D17
 SE
 1/4 - 1/2 Mile
 Lower

OR WELLS ORI400000013717

Well inspe:	33326	Inspection:	09-AUG-01
Physical I:	Not Reported	WI county :	Not Reported
Startcard :	Not Reported	Startcard1:	Not Reported
WI nbr:	Not Reported	No log:	0
Well tag n:	Not Reported	Inspecti 1:	Not Reported
Property o:	Not Reported	Title:	Not Reported
Special st:	0	Witnesses:	Not Reported
Inspecti 2:	Not Reported	RADIO CAB CO.; 1613 NW KEARNEY, PORTLAND; ON SIDEWALK ON 16TH ST; E OF CAB BLDG	
Name owner:			
Street:	Not Reported	City:	Not Reported
State:	Not Reported	Zip:	Not Reported
Phone home:	Not Reported	Phone comp:	Not Reported
Gps on wel:	0	Distance t:	Not Reported
Bearing to:	Not Reported	Drilling m:	Not Reported
Use of wel:	Not Reported	Drilling 1:	0
Rough log :	0	Inspected :	Not Reported
Well tag r:	Not Reported	Monitori 1:	0
Monitoring:	Not Reported	Well locke:	0
Protective:	0	Water in v:	0
Consultant:	0	Samples ta:	0
Seal test :	Not Reported	Csg above :	Not Reported
Casing dia:	Not Reported	Borehole d:	Not Reported
Csg gauge:	Not Reported	Access por:	0
Dedicated :	0	Measuring :	Not Reported
Access p 1:	Not Reported	Depth belo:	Not Reported
Measuring1:	0	Tape hold:	Not Reported
Depth be 1:	Not Reported	Tape cut:	Not Reported
Tape missi:	Not Reported	Water le 1:	Not Reported
Water leve:	Not Reported	Pump type:	Not Reported
Cascading :	0	Pump hp:	Not Reported
Pump make:	Not Reported	Flowmeter1:	Not Reported
Flowmeter :	Not Reported	Flowmete 2:	Not Reported
Flowmete 1:	Not Reported	Nbr of hou:	Not Reported
Associated:	Not Reported		
Deficiency:	Not Reported		
Inspecti 3:	Not Reported		
Work new:	-1	Work deepe:	0
Work conve:	0	Work alter:	0
Work aband:	0	Work exist:	0
Work other:	Not Reported	Drill rota:	0
Drill ro 1:	0	Drill cabl:	0
Drill ca 1:	0	Drill reve:	0
Drill re 1:	0	Drill auge:	0
Drill push:	0	Drill hand:	0
Drill holl:	0	Drill soni:	0
Drill othe:	Not Reported	Use domest:	0
Use irriga:	0	Use commun:	0
Use indust:	0	Use livest:	0
Use dewate:	0	Use monito:	0
Use therma:	0	Use inject:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Use piezom:	0	Use observ:	0
Use recove:	0	Use other:	Not Reported
Bentonite :	0	Conductivi:	Not Reported
Conducti 1:	Not Reported		
Measuremen:	Not Reported		
Well tag 1:	Not Reported	Bonded lic:	Not Reported
Unbonded l:	Not Reported	Bonded dri:	Not Reported
Unbonded d:	Not Reported	County cod:	MULT
Tax lot:	300		
Township:	1		
Township c:	N		
Range:	1		
Range char:	E		
Sctn:	33		
Qtr40:	SW	Qtr160:	NE
Latitude d:	45.52951		
Longitude :	122.68737		
Gps horizo:	Not Reported		
Year const:	2001		
Date const:	Not Reported	Date con 1:	Not Reported
Deficienci:	N	Previous i:	0
Inspected1:	JMM	Wm region:	NW
Well tag a:	BANDED IN CEMENT		
Well tag 2:	Not Reported	Depth:	Not Reported
Static wat:	Not Reported	Status of :	Not Reported
Location r:	Not Reported		
Site visit:	0	Type of lo:	Not Reported
Casing cap:	Not Reported	Pictures t:	0
Street of :	Not Reported		
Street of1:	Not Reported		
Last updt :	01-JAN-00	Last updt1:	marletjm
Rec creati:	01-JUN-09	Rec crea 1:	OWRD\migrate
Newlat:	45.52951		
Newlong:	-122.68737		
Site id:	ORI400000013717		

18
ENE
1/4 - 1/2 Mile
Lower

OR WELLS ORI400000013771

Well inspe:	45891	Inspection:	25-SEP-08
Physical l:	Not Reported	WI county :	MULT
Startcard :	Not Reported	Startcard1:	Not Reported
WI nbr:	Not Reported	No log:	0
Well tag n:	Not Reported	Inspecti 1:	Not Reported
Property o:	Not Reported	Title:	Not Reported
Special st:	0	Witnesses:	Not Reported
Inspecti 2:	Not Reported		
Name owner:	MCNAMARA, ED		
Street:	Not Reported	City:	Not Reported
State:	Not Reported	Zip:	Not Reported
Phone home:	Not Reported	Phone comp:	Not Reported
Gps on wel:	0	Distance t:	Not Reported
Bearing to:	Not Reported	Drilling m:	Not Reported
Use of wel:	Not Reported	Drilling 1:	0
Rough log :	0	Inspected :	Not Reported
Well tag r:	Not Reported		
Monitoring:	Not Reported	Monitori 1:	0
Protective:	0	Well locke:	0
Consultant:	0	Water in v:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Seal test :	Not Reported	Samples ta:	0
Casing dia:	Not Reported	Csg above :	Not Reported
Csg gauge:	Not Reported	Borehole d:	Not Reported
Dedicated :	0	Access por:	0
Access p 1:	Not Reported	Measuring :	Not Reported
Measuring1:	0	Depth belo:	Not Reported
Depth be 1:	Not Reported	Tape hold:	Not Reported
Tape missi:	Not Reported	Tape cut:	Not Reported
Water leve:	Not Reported	Water le 1:	Not Reported
Cascading :	0	Pump type:	Not Reported
Pump make:	Not Reported	Pump hp:	Not Reported
Flowmeter :	Not Reported	Flowmeter1:	Not Reported
Flowmete 1:	Not Reported	Flowmete 2:	Not Reported
Associated:	Not Reported	Nbr of hou:	Not Reported
Deficiency:	Not Reported		
Inspecti 3:	Not Reported		
Work new:	-1	Work deepe:	0
Work conve:	0	Work alter:	0
Work aband:	0	Work exist:	0
Work other:	Not Reported	Drill rota:	0
Drill ro 1:	0	Drill cabl:	0
Drill ca 1:	0	Drill reve:	0
Drill re 1:	0	Drill auge:	0
Drill push:	0	Drill hand:	0
Drill holl:	0	Drill soni:	0
Drill othe:	Not Reported	Use domest:	0
Use irriga:	0	Use commun:	0
Use indust:	0	Use livest:	0
Use dewate:	0	Use monito:	0
Use therma:	0	Use inject:	0
Use piezom:	0	Use observ:	0
Use recove:	0	Use other:	Not Reported
Bentonite :	0	Conductivi:	Not Reported
Conducti 1:	Not Reported		
Measuremen:	Not Reported		
Well tag 1:	Not Reported	Bonded lic:	Not Reported
Unbonded l:	Not Reported	Bonded dri:	Not Reported
Unbonded d:	Not Reported	County cod:	MULT
Tax lot:	900		
Township:	1		
Township c:	N		
Range:	1		
Range char:	E		
Sctn:	28		
Qtr40:	SE	Qtr160:	SE
Latitude d:	45.53492		
Longitude :	-122.68492		
Gps horizo:	Not Reported		
Year const:	2008		
Date const:	Not Reported	Date con 1:	Not Reported
Deficienci:	U	Previous i:	0
Inspected1:	LLR	Wm region:	NW
Well tag a:	AROUND CASING		
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:	M
Casing cap:	JP	Pictures t:	0
Street of :	1350 NW RALEIGH ST PORTLAND, OR		
Street of1:	1350 NW RALEIGH ST PORTLAND, OR		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Last updt : 06-NOV-08
 Rec creati: 01-JUN-09
 Newlat: 45.53492
 Newlong: -122.68492
 Site id: ORI400000013771

Last updt1: ramseyll
 Rec crea 1: OWRD\migrate

E19
North
1/4 - 1/2 Mile
Lower

OR WELLS ORI400000013795

Well inspe:	46622	Inspection:	29-JUL-08
Physical I:	Not Reported	WI county :	MULT
Startcard :	Not Reported	Startcard1:	Not Reported
WI nbr:	Not Reported	No log:	0
Well tag n:	Not Reported	Inspecti 1:	Not Reported
Property o:	Not Reported	Title:	Not Reported
Special st:	0	Witnesses:	Not Reported
Inspecti 2:	Not Reported		
Name owner:	SOREN, STUART	City:	Not Reported
Street:	Not Reported	Zip:	Not Reported
State:	Not Reported	Phone comp:	Not Reported
Phone home:	Not Reported	Distance t:	Not Reported
Gps on wel:	0	Drilling m:	Not Reported
Bearing to:	Not Reported	Drilling 1:	0
Use of wel:	Not Reported	Inspected :	Not Reported
Rough log :	0		
Well tag r:	Not Reported	Monitori 1:	0
Monitoring:	Not Reported	Well locke:	0
Protective:	0	Water in v:	0
Consultant:	0	Samples ta:	0
Seal test :	Not Reported	Csg above :	Not Reported
Casing dia:	Not Reported	Borehole d:	Not Reported
Csg gauge:	Not Reported	Access por:	0
Dedicated :	0	Measuring :	Not Reported
Access p 1:	Not Reported	Depth belo:	Not Reported
Measuring1:	0	Tape hold:	Not Reported
Depth be 1:	Not Reported	Tape cut:	Not Reported
Tape missi:	Not Reported	Water le 1:	Not Reported
Water leve:	Not Reported	Pump type:	Not Reported
Cascading :	0	Pump hp:	Not Reported
Pump make:	Not Reported	Flowmeter1:	Not Reported
Flowmeter :	Not Reported	Flowmete 2:	Not Reported
Flowmete 1:	Not Reported	Nbr of hou:	Not Reported
Associated:	Not Reported		
Deficiency:	Not Reported		
Inspecti 3:	Not Reported	Work deepe:	0
Work new:	-1	Work alter:	0
Work conve:	0	Work exist:	0
Work aband:	0	Drill rota:	0
Work other:	Not Reported	Drill cabl:	0
Drill ro 1:	0	Drill reve:	0
Drill ca 1:	0	Drill auge:	0
Drill re 1:	0	Drill hand:	0
Drill push:	0	Drill soni:	0
Drill holl:	0	Use domest:	0
Drill othe:	Not Reported	Use commun:	0
Use irriga:	0	Use livest:	0
Use indust:	0	Use monito:	0
Use dewate:	0	Use inject:	0
Use therma:	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Use piezom:	0	Use observ:	0
Use recove:	0	Use other:	Not Reported
Bentonite :	0	Conductivi:	Not Reported
Conducti 1:	Not Reported		
Measuremen:	Not Reported		
Well tag 1:	Not Reported	Bonded lic:	Not Reported
Unbonded l:	Not Reported	Bonded dri:	Not Reported
Unbonded d:	Not Reported	County cod:	MULT
Tax lot:	2900		
Township:	1		
Township c:	N		
Range:	1		
Range char:	E		
Sctn:	28		
Qtr40:	NE	Qtr160:	SW
Latitude d:	45.53968		
Longitude :	-122.69551		
Gps horizo:	Not Reported		
Year const:	2008		
Date const:	Not Reported	Date con 1:	Not Reported
Deficienci:	N	Previous i:	0
Inspected1:	LLR	Wm region:	NW
Well tag a:	ZIP TIE IN CONCRETE		
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:	Not Reported
Casing cap:	JP	Pictures t:	0
Street of :	Not Reported		
Street of1:	2121 NW YORK ST		
Last updt :	01-AUG-08	Last updt1:	ramseyll
Rec creati:	01-JUN-09	Rec crea 1:	OWRD\migrate
Newlat:	45.53968		
Newlong:	-122.69551		
Site id:	ORI400000013795		

E20
North
1/4 - 1/2 Mile
Lower

OR WELLS ORI400000013796

Well inspe:	46621	Inspection:	29-JUL-08
Physical l:	Not Reported	WI county :	MULT
Startcard :	Not Reported	Startcard1:	Not Reported
WI nbr:	Not Reported	No log:	0
Well tag n:	Not Reported	Inspecti 1:	Not Reported
Property o:	Not Reported	Title:	Not Reported
Special st:	0	Witnesses:	Not Reported
Inspecti 2:	Not Reported		
Name owner:	SOREN, STUART		
Street:	Not Reported	City:	Not Reported
State:	Not Reported	Zip:	Not Reported
Phone home:	Not Reported	Phone comp:	Not Reported
Gps on wel:	0	Distance t:	Not Reported
Bearing to:	Not Reported	Drilling m:	Not Reported
Use of wel:	Not Reported	Drilling 1:	0
Rough log :	0	Inspected :	Not Reported
Well tag r:	Not Reported		
Monitoring:	Not Reported	Monitori 1:	0
Protective:	0	Well locke:	0
Consultant:	0	Water in v:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Seal test :	Not Reported	Samples ta:	0
Casing dia:	Not Reported	Csg above :	Not Reported
Csg gauge:	Not Reported	Borehole d:	Not Reported
Dedicated :	0	Access por:	0
Access p 1:	Not Reported	Measuring :	Not Reported
Measuring1:	0	Depth belo:	Not Reported
Depth be 1:	Not Reported	Tape hold:	Not Reported
Tape missi:	Not Reported	Tape cut:	Not Reported
Water leve:	Not Reported	Water le 1:	Not Reported
Cascading :	0	Pump type:	Not Reported
Pump make:	Not Reported	Pump hp:	Not Reported
Flowmeter :	Not Reported	Flowmeter1:	Not Reported
Flowmete 1:	Not Reported	Flowmete 2:	Not Reported
Associated:	Not Reported	Nbr of hou:	Not Reported
Deficiency:	Not Reported		
Inspecti 3:	HAHN & ASS. ON SITE TESTING WELLS. (JANE CLAIRE)503-796-0717		
Work new:	-1	Work deepe:	0
Work conve:	0	Work alter:	0
Work aband:	0	Work exist:	0
Work other:	Not Reported	Drill rota:	0
Drill ro 1:	0	Drill cabl:	0
Drill ca 1:	0	Drill reve:	0
Drill re 1:	0	Drill auge:	0
Drill push:	0	Drill hand:	0
Drill holl:	0	Drill soni:	0
Drill othe:	Not Reported	Use domest:	0
Use irriga:	0	Use commun:	0
Use indust:	0	Use livest:	0
Use dewate:	0	Use monito:	0
Use therma:	0	Use inject:	0
Use piezom:	0	Use observ:	0
Use recove:	0	Use other:	Not Reported
Bentonite :	0	Conductivi:	Not Reported
Conducti 1:	Not Reported		
Measuremen:	Not Reported		
Well tag 1:	Not Reported	Bonded lic:	Not Reported
Unbonded l:	Not Reported	Bonded dri:	Not Reported
Unbonded d:	Not Reported	County cod:	MULT
Tax lot:	2900		
Township:	1		
Township c:	N		
Range:	1		
Range char:	E		
Sctn:	28		
Qtr40:	NE	Qtr160:	SW
Latitude d:	45.53969		
Longitude :	-122.6955		
Gps horizo:	Not Reported		
Year const:	2008		
Date const:	Not Reported	Date con 1:	Not Reported
Deficienci:	N	Previous i:	0
Inspected1:	LLR	Wm region:	NW
Well tag a:	ZIP TIE IN CONCRETE		
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:	Not Reported
Casing cap:	JP	Pictures t:	0
Street of :	Not Reported		
Street of1:	2121 NW YORK ST		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Last updt : 01-AUG-08
 Rec creati: 01-JUN-09
 Newlat: 45.53969
 Newlong: -122.6955
 Site id: ORI400000013796

Last updt1: ramseyll
 Rec crea 1: OWRD\migrate

21
NNE
1/4 - 1/2 Mile
Lower

OR WELLS ORI400000013797

Well inspe:	32576	Inspection:	08-MAR-04
Physical I:	Not Reported	WI county :	Not Reported
Startcard :	Not Reported	Startcard1:	Not Reported
WI nbr:	Not Reported	No log:	0
Well tag n:	Not Reported	Inspecti 1:	Not Reported
Property o:	Not Reported	Title:	Not Reported
Special st:	0	Witnesses:	Not Reported
Inspecti 2:	Not Reported	PORT OF PORTLAND, BEAR SPRINGS WAREHOUSE ON NW FRONT AVE, PORTLAND	
Name owner:			
Street:	Not Reported	City:	Not Reported
State:	Not Reported	Zip:	Not Reported
Phone home:	Not Reported	Phone comp:	Not Reported
Gps on wel:	0	Distance t:	Not Reported
Bearing to:	Not Reported	Drilling m:	Not Reported
Use of wel:	Not Reported	Drilling 1:	0
Rough log :	0	Inspected :	Not Reported
Well tag r:	Not Reported	Monitori 1:	0
Monitoring:	Not Reported	Well locke:	0
Protective:	0	Water in v:	0
Consultant:	0	Samples ta:	0
Seal test :	Not Reported	Csg above :	Not Reported
Casing dia:	Not Reported	Borehole d:	Not Reported
Csg gauge:	Not Reported	Access por:	0
Dedicated :	0	Measuring :	Not Reported
Access p 1:	Not Reported	Depth belo:	Not Reported
Measuring1:	0	Tape hold:	Not Reported
Depth be 1:	Not Reported	Tape cut:	Not Reported
Tape missi:	Not Reported	Water le 1:	Not Reported
Water leve:	Not Reported	Pump type:	Not Reported
Cascading :	0	Pump hp:	Not Reported
Pump make:	Not Reported	Flowmeter1:	Not Reported
Flowmeter :	Not Reported	Flowmete 2:	Not Reported
Flowmete 1:	Not Reported	Nbr of hou:	Not Reported
Associated:	Not Reported		
Deficiency:	Not Reported		
Inspecti 3:	START CARD SAYS ABANDONMENT, WELL LOG INDICATES NEW WELL		
Work new:	-1	Work deepe:	0
Work conve:	0	Work alter:	0
Work aband:	0	Work exist:	0
Work other:	Not Reported	Drill rota:	0
Drill ro 1:	0	Drill cabl:	0
Drill ca 1:	0	Drill reve:	0
Drill re 1:	0	Drill auge:	0
Drill push:	0	Drill hand:	0
Drill holl:	0	Drill soni:	0
Drill othe:	Not Reported	Use domest:	0
Use irriga:	0	Use commun:	0
Use indust:	0	Use livest:	0
Use dewate:	0	Use monito:	0
Use therma:	0	Use inject:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Use piezom:	0	Use observ:	0
Use recove:	0	Use other:	Not Reported
Bentonite :	0	Conductivi:	Not Reported
Conducti 1:	Not Reported		
Measuremen:	Not Reported		
Well tag 1:	Not Reported	Bonded lic:	Not Reported
Unbonded l:	Not Reported	Bonded dri:	Not Reported
Unbonded d:	Not Reported	County cod:	MULT
Tax lot:	400		
Township:	1		
Township c:	N		
Range:	1		
Range char:	E		
Sctn:	28		
Qtr40:	NW	Qtr160:	NE
Latitude d:	45.53974		
Longitude :	122.69188		
Gps horizo:	Not Reported		
Year const:	2003		
Date const:	Not Reported	Date con 1:	Not Reported
Deficienci:	N	Previous i:	0
Inspected1:	AJK	Wm region:	NW
Well tag a:	STRAP		
Well tag 2:	Not Reported	Depth:	Not Reported
Static wat:	Not Reported	Status of :	Not Reported
Location r:	Not Reported		
Site visit:	0	Type of lo:	Not Reported
Casing cap:	Not Reported	Pictures t:	0
Street of :	Not Reported		
Street of1:	Not Reported		
Last updt :	01-JAN-00	Last updt1:	kimaj
Rec creati:	01-JUN-09	Rec crea 1:	OWRD\migrate
Newlat:	45.53974		
Newlong:	-122.69188		
Site id:	ORI400000013797		

22
ESE
1/4 - 1/2 Mile
Lower

OR WELLS ORI400000013723

Well inspe:	26160	Inspection:	13-MAY-02
Physical l:	Not Reported	WI county :	Not Reported
Startcard :	Not Reported	Startcard1:	Not Reported
WI nbr:	Not Reported	No log:	0
Well tag n:	Not Reported	Inspecti 1:	Not Reported
Property o:	Not Reported	Title:	Not Reported
Special st:	0	Witnesses:	Not Reported
Inspecti 2:	Not Reported		
Name owner:	MARPARK LLC; 1032 NW 14TH ST, PORTLAND; BESIDE STREET IN GRAVEL BY BLDG		
Street:	Not Reported	City:	Not Reported
State:	Not Reported	Zip:	Not Reported
Phone home:	Not Reported	Phone comp:	Not Reported
Gps on wel:	0	Distance t:	Not Reported
Bearing to:	Not Reported	Drilling m:	Not Reported
Use of wel:	Not Reported	Drilling 1:	0
Rough log :	0	Inspected :	Not Reported
Well tag r:	Not Reported		
Monitoring:	Not Reported	Monitori 1:	0
Protective:	0	Well locke:	0
Consultant:	0	Water in v:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Seal test :	Not Reported	Samples ta:	0
Casing dia:	Not Reported	Csg above :	Not Reported
Csg gauge:	Not Reported	Borehole d:	Not Reported
Dedicated :	0	Access por:	0
Access p 1:	Not Reported	Measuring :	Not Reported
Measuring1:	0	Depth belo:	Not Reported
Depth be 1:	Not Reported	Tape hold:	Not Reported
Tape missi:	Not Reported	Tape cut:	Not Reported
Water leve:	Not Reported	Water le 1:	Not Reported
Cascading :	0	Pump type:	Not Reported
Pump make:	Not Reported	Pump hp:	Not Reported
Flowmeter :	Not Reported	Flowmeter1:	Not Reported
Flowmete 1:	Not Reported	Flowmete 2:	Not Reported
Associated:	Not Reported	Nbr of hou:	Not Reported
Deficiency:	Not Reported		
Inspecti 3:	Not Reported		
Work new:	-1	Work deepe:	0
Work conve:	0	Work alter:	0
Work aband:	0	Work exist:	0
Work other:	Not Reported	Drill rota:	0
Drill ro 1:	0	Drill cabl:	0
Drill ca 1:	0	Drill reve:	0
Drill re 1:	0	Drill auge:	0
Drill push:	0	Drill hand:	0
Drill holl:	0	Drill soni:	0
Drill othe:	Not Reported	Use domest:	0
Use irriga:	0	Use commun:	0
Use indust:	0	Use livest:	0
Use dewate:	0	Use monito:	0
Use therma:	0	Use inject:	0
Use piezom:	0	Use observ:	0
Use recove:	0	Use other:	Not Reported
Bentonite :	0	Conductivi:	Not Reported
Conducti 1:	Not Reported		
Measuremen:	Not Reported		
Well tag 1:	Not Reported	Bonded lic:	Not Reported
Unbonded l:	Not Reported	Bonded dri:	Not Reported
Unbonded d:	Not Reported	County cod:	MULT
Tax lot:	3700		
Township:	1		
Township c:	N		
Range:	1		
Range char:	E		
Sctn:	33		
Qtr40:	NE	Qtr160:	NE
Latitude d:	45.53015		
Longitude :	122.68488		
Gps horizo:	Not Reported		
Year const:	2001		
Date const:	Not Reported	Date con 1:	Not Reported
Deficienci:	N	Previous i:	0
Inspected1:	KRB	Wm region:	NW
Well tag a:	BANDED		
Well tag 2:	Not Reported	Depth:	Not Reported
Static wat:	Not Reported	Status of :	Not Reported
Location r:	Not Reported		
Site visit:	0	Type of lo:	Not Reported
Casing cap:	Not Reported	Pictures t:	0
Street of :	Not Reported		
Street of1:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Last updt : 01-JAN-00
 Rec creati: 01-JUN-09
 Newlat: 45.53015
 Newlong: -122.68488
 Site id: ORI400000013723

Last updt1: byrdkr
 Rec crea 1: OWRD\migrate

23
 SE
 1/2 - 1 Mile
 Lower

OR WELLS ORI400000013706

Well inspe:	44650	Inspection:	29-OCT-07
Physical I:	Not Reported	WI county :	Not Reported
Startcard :	Not Reported	Startcard1:	Not Reported
WI nbr:	Not Reported	No log:	0
Well tag n:	Not Reported	Inspecti 1:	Not Reported
Property o:	Not Reported	Title:	Not Reported
Special st:	0	Witnesses:	Not Reported
Inspecti 2:	Not Reported		
Name owner:	AVALON HOLDINGS		
Street:	Not Reported	City:	Not Reported
State:	Not Reported	Zip:	Not Reported
Phone home:	Not Reported	Phone comp:	Not Reported
Gps on wel:	0	Distance t:	Not Reported
Bearing to:	Not Reported	Drilling m:	Not Reported
Use of wel:	Not Reported	Drilling 1:	0
Rough log :	0	Inspected :	Not Reported
Well tag r:	Not Reported		
Monitoring:	Not Reported	Monitori 1:	0
Protective:	0	Well locke:	0
Consultant:	0	Water in v:	0
Seal test :	Not Reported	Samples ta:	0
Casing dia:	Not Reported	Csg above :	Not Reported
Csg gauge:	Not Reported	Borehole d:	Not Reported
Dedicated :	0	Access por:	0
Access p 1:	Not Reported	Measuring :	Not Reported
Measuring1:	0	Depth belo:	Not Reported
Depth be 1:	Not Reported	Tape hold:	Not Reported
Tape missi:	Not Reported	Tape cut:	Not Reported
Water leve:	Not Reported	Water le 1:	Not Reported
Cascading :	0	Pump type:	Not Reported
Pump make:	Not Reported	Pump hp:	Not Reported
Flowmeter :	Not Reported	Flowmeter1:	Not Reported
Flowmete 1:	Not Reported	Flowmete 2:	Not Reported
Associated:	Not Reported	Nbr of hou:	Not Reported
Deficiency:	Not Reported		
Inspecti 3:	UPON MY ARRIVAL AT SITE THE HOLE WAS BEING DRILLED, WHEN I ASKED FOR A LICENSE,		
Work new:	-1	Work deepe:	0
Work conve:	0	Work alter:	0
Work aband:	0	Work exist:	0
Work other:	Not Reported	Drill rota:	0
Drill ro 1:	0	Drill cabl:	0
Drill ca 1:	0	Drill reve:	0
Drill re 1:	0	Drill auge:	0
Drill push:	0	Drill hand:	0
Drill holl:	0	Drill soni:	0
Drill othe:	Not Reported	Use domest:	0
Use irriga:	0	Use commun:	0
Use indust:	0	Use livest:	0
Use dewate:	0	Use monito:	0
Use therma:	0	Use inject:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Use piezom:	0	Use observ:	0
Use recove:	0	Use other:	Not Reported
Bentonite :	0	Conductivi:	Not Reported
Conducti 1:	Not Reported		
Measuremen:	Not Reported		
Well tag 1:	Not Reported	Bonded lic:	Not Reported
Unbonded l:	Not Reported	Bonded dri:	Not Reported
Unbonded d:	Not Reported	County cod:	MULT
Tax lot:	2300		
Township:	1		
Township c:	N		
Range:	1		
Range char:	E		
Sctn:	33		
Qtr40:	SE	Qtr160:	NE
Latitude d:	45.52802		
Longitude :	-122.68613		
Gps horizo:	Not Reported		
Year const:	2007		
Date const:	Not Reported	Date con 1:	Not Reported
Deficienci:	U	Previous i:	0
Inspected1:	GOR	Wm region:	NW
Well tag a:	Not Reported		
Well tag 2:	Not Reported	Depth:	Not Reported
Static wat:	Not Reported	Status of :	DIP
Location r:	Not Reported		
Site visit:	0	Type of lo:	Not Reported
Casing cap:	Not Reported	Pictures t:	0
Street of :	Not Reported		
Street of1:	NW 14TH AND IRVING		
Last updt :	29-OCT-07	Last updt1:	burtonge
Rec creati:	01-JUN-09	Rec crea 1:	OWRD\migrate
Newlat:	45.52802		
Newlong:	-122.68613		
Site id:	ORI400000013706		

24
East
1/2 - 1 Mile
Lower

OR WELLS ORI400000013753

Well inspe:	33287	Inspection:	28-AUG-03
Physical l:	Not Reported	WI county :	Not Reported
Startcard :	Not Reported	Startcard1:	Not Reported
WI nbr:	Not Reported	No log:	0
Well tag n:	Not Reported	Inspecti 1:	Not Reported
Property o:	Not Reported	Title:	Not Reported
Special st:	0	Witnesses:	Not Reported
Inspecti 2:	Not Reported		
Name owner:	MCNAMARA, ED; BETWEEN 11TH & 12TH, OVERTON & NORTHRUP, PORTLAND		
Street:	Not Reported	City:	Not Reported
State:	Not Reported	Zip:	Not Reported
Phone home:	Not Reported	Phone comp:	Not Reported
Gps on wel:	0	Distance t:	Not Reported
Bearing to:	Not Reported	Drilling m:	Not Reported
Use of wel:	Not Reported	Drilling 1:	0
Rough log :	0	Inspected :	Not Reported
Well tag r:	Not Reported		
Monitoring:	Not Reported	Monitori 1:	0
Protective:	0	Well locke:	0
Consultant:	0	Water in v:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Seal test :	Not Reported	Samples ta:	0
Casing dia:	Not Reported	Csg above :	Not Reported
Csg gauge:	Not Reported	Borehole d:	Not Reported
Dedicated :	0	Access por:	0
Access p 1:	Not Reported	Measuring :	Not Reported
Measuring1:	0	Depth belo:	Not Reported
Depth be 1:	Not Reported	Tape hold:	Not Reported
Tape missi:	Not Reported	Tape cut:	Not Reported
Water leve:	Not Reported	Water le 1:	Not Reported
Cascading :	0	Pump type:	Not Reported
Pump make:	Not Reported	Pump hp:	Not Reported
Flowmeter :	Not Reported	Flowmeter1:	Not Reported
Flowmete 1:	Not Reported	Flowmete 2:	Not Reported
Associated:	Not Reported	Nbr of hou:	Not Reported
Deficiency:	Not Reported		
Inspecti 3:	GRADE AROUND WELL RAISED, WELL MONUMENT AT BOTTOM OF 8" CEMENT CULVERT		
Work new:	-1	Work deepe:	0
Work conve:	0	Work alter:	0
Work aband:	0	Work exist:	0
Work other:	Not Reported	Drill rota:	0
Drill ro 1:	0	Drill cabl:	0
Drill ca 1:	0	Drill reve:	0
Drill re 1:	0	Drill auge:	0
Drill push:	0	Drill hand:	0
Drill holl:	0	Drill soni:	0
Drill othe:	Not Reported	Use domest:	0
Use irriga:	0	Use commun:	0
Use indust:	0	Use livest:	0
Use dewate:	0	Use monito:	0
Use therma:	0	Use inject:	0
Use piezom:	0	Use observ:	0
Use recove:	0	Use other:	Not Reported
Bentonite :	0	Conductivi:	Not Reported
Conducti 1:	Not Reported		
Measuremen:	Not Reported		
Well tag 1:	Not Reported	Bonded lic:	Not Reported
Unbonded l:	Not Reported	Bonded dri:	Not Reported
Unbonded d:	Not Reported	County cod:	MULT
Tax lot:	2601		
Township:	1		
Township c:	N		
Range:	1		
Range char:	E		
Sctn:	34		
Qtr40:	NW	Qtr160:	NW
Latitude d:	45.5322		
Longitude :	122.68272		
Gps horizo:	Not Reported		
Year const:	2003		
Date const:	Not Reported	Date con 1:	Not Reported
Deficienci:	U	Previous i:	0
Inspected1:	DIP	Wm region:	NW
Well tag a:	UNKNOWN		
Well tag 2:	Not Reported	Depth:	Not Reported
Static wat:	Not Reported	Status of :	Not Reported
Location r:	Not Reported		
Site visit:	0	Type of lo:	Not Reported
Casing cap:	Not Reported	Pictures t:	0
Street of :	Not Reported		
Street of1:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Last updt : 01-JAN-00
 Rec creati: 01-JUN-09
 Newlat: 45.5322
 Newlong: -122.68272
 Site id: ORI400000013753

Last updt1:
 Rec crea 1: pedersdi
 OWRD\migrate

F25 NNW 1/2 - 1 Mile Lower

OR WELLS ORW400000010872

Logid:	MULT 1013	Lstupdate:	Not Reported
Establbby:	KARL WOZNIAC	Xysource:	UNKNOWN
Horizerr:	9999	Sourceorg:	USGS
Sourceowrd:	WILLGW		
Welltag:	0		
Sownum:	0	Obswell:	9
Recwell:	9	Obsflagall:	Not Reported
Lsdelev:	32	Site id:	ORW400000010872

F26 NNW 1/2 - 1 Mile Lower

FED USGS USGS40000993850

Org. Identifier:	USGS-OR		
Formal name:	USGS Oregon Water Science Center		
Monloc Identifier:	USGS-453227122414801		
Monloc name:	01N/01E-28CAB1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	17090012	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	45.5406734
Longitude:	-122.6978746	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	32.
Vert measure units:	feet	Vertacc measure val:	20
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19460801	Welldepth:	395
Welldepth units:	ft	Wellholedepth:	395
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 2

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1946-08-27	32.0		1946-08-01	32.0	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

F27
NNW
1/2 - 1 Mile
Lower

OR WELLS **ORI400000013837**

Well inspe:	46633	Inspection:	29-JUL-08
Physical l:	Not Reported	WI county :	MULT
Startcard :	Not Reported	Startcard1:	Not Reported
WI nbr:	Not Reported	No log:	0
Well tag n:	Not Reported	Inspecti 1:	Not Reported
Property o:	Not Reported	Title:	Not Reported
Special st:	0	Witnesses:	Not Reported
Inspecti 2:	Not Reported		
Name owner:	CITY OF PORTLAND; DEPARTMENT OF TRANSPORTATION		
Street:	Not Reported	City:	Not Reported
State:	Not Reported	Zip:	Not Reported
Phone home:	Not Reported	Phone comp:	Not Reported
Gps on wel:	0	Distance t:	Not Reported
Bearing to:	Not Reported	Drilling m:	Not Reported
Use of wel:	Not Reported	Drilling 1:	0
Rough log :	0	Inspected :	Not Reported
Well tag r:	Not Reported		
Monitoring:	Not Reported	Monitori 1:	0
Protective:	0	Well locke:	0
Consultant:	0	Water in v:	0
Seal test :	Not Reported	Samples ta:	0
Casing dia:	Not Reported	Csg above :	Not Reported
Csg gauge:	Not Reported	Borehole d:	Not Reported
Dedicated :	0	Access por:	0
Access p 1:	Not Reported	Measuring :	Not Reported
Measuring1:	0	Depth belo:	Not Reported
Depth be 1:	Not Reported	Tape hold:	Not Reported
Tape missi:	Not Reported	Tape cut:	Not Reported
Water leve:	Not Reported	Water le 1:	Not Reported
Cascading :	0	Pump type:	Not Reported
Pump make:	Not Reported	Pump hp:	Not Reported
Flowmeter :	Not Reported	Flowmeter1:	Not Reported
Flowmete 1:	Not Reported	Flowmete 2:	Not Reported
Associated:	Not Reported	Nbr of hou:	Not Reported
Deficiency:	Not Reported		
Inspecti 3:	SEE WELL LOG FOR MAP		
Work new:	-1	Work deepe:	0
Work conve:	0	Work alter:	0
Work aband:	0	Work exist:	0
Work other:	Not Reported	Drill rota:	0
Drill ro 1:	0	Drill cabl:	0
Drill ca 1:	0	Drill reve:	0
Drill re 1:	0	Drill auge:	0
Drill push:	0	Drill hand:	0
Drill holl:	0	Drill soni:	0
Drill othe:	Not Reported	Use domest:	0
Use irriga:	0	Use commun:	0
Use indust:	0	Use livest:	0
Use dewate:	0	Use monito:	0
Use therma:	0	Use inject:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Use piezom:	0	Use observ:	0
Use recove:	0	Use other:	Not Reported
Bentonite :	0	Conductivi:	Not Reported
Conducti 1:	Not Reported		
Measuremen:	Not Reported		
Well tag 1:	Not Reported	Bonded lic:	Not Reported
Unbonded l:	Not Reported	Bonded dri:	Not Reported
Unbonded d:	Not Reported	County cod:	MULT
Tax lot:	Not Reported		
Township:	1		
Township c:	N		
Range:	1		
Range char:	E		
Sctn:	28		
Qtr40:	SW	Qtr160:	NE
Latitude d:	45.54101		
Longitude :	-122.69716		
Gps horizo:	Not Reported		
Year const:	2008		
Date const:	Not Reported	Date con 1:	Not Reported
Deficienci:	Y	Previous i:	0
Inspected1:	LLR	Wm region:	NW
Well tag a:	ZIP TIE IN CONCRETE		
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:	M
Casing cap:	JP	Pictures t:	0
Street of :	NW NICOLAI AND NW 22ND; RIGHT OF WAY		
Street of1:	NW NICOLAI AND NW 22ND; RIGHT OF WAY		
Last updt :	01-AUG-08	Last updt1:	ramseyll
Rec creati:	01-JUN-09	Rec crea 1:	OWRD\migrate
Newlat:	45.54101		
Newlong:	-122.69716		
Site id:	ORI400000013837		

**G28
SSW
1/2 - 1 Mile
Higher**

OR WELLS ORI400000013666

Well inspe:	37583	Inspection:	10-JAN-05
Physical l:	Not Reported	WI county :	MULT
Startcard :	Not Reported	Startcard1:	Not Reported
WI nbr:	Not Reported	No log:	0
Well tag n:	Not Reported	Inspecti 1:	Not Reported
Property o:	Not Reported	Title:	Not Reported
Special st:	0	Witnesses:	Not Reported
Inspecti 2:	Not Reported		
Name owner:	23RD AND FLANDERS LLC		
Street:	Not Reported	City:	Not Reported
State:	Not Reported	Zip:	Not Reported
Phone home:	Not Reported	Phone comp:	Not Reported
Gps on wel:	0	Distance t:	Not Reported
Bearing to:	Not Reported	Drilling m:	Not Reported
Use of wel:	Not Reported	Drilling 1:	0
Rough log :	0	Inspected :	Not Reported
Well tag r:	Not Reported		
Monitoring:	Not Reported	Monitori 1:	0
Protective:	0	Well locke:	0
Consultant:	0	Water in v:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Seal test :	Not Reported	Samples ta:	0
Casing dia:	Not Reported	Csg above :	Not Reported
Csg gauge:	Not Reported	Borehole d:	Not Reported
Dedicated :	0	Access por:	0
Access p 1:	Not Reported	Measuring :	Not Reported
Measuring1:	0	Depth belo:	Not Reported
Depth be 1:	Not Reported	Tape hold:	Not Reported
Tape missi:	Not Reported	Tape cut:	Not Reported
Water leve:	Not Reported	Water le 1:	Not Reported
Cascading :	0	Pump type:	Not Reported
Pump make:	Not Reported	Pump hp:	Not Reported
Flowmeter :	Not Reported	Flowmeter1:	Not Reported
Flowmete 1:	Not Reported	Flowmete 2:	Not Reported
Associated:	Not Reported	Nbr of hou:	Not Reported
Deficiency:	Not Reported		
Inspecti 3:	WELL ABANDONED BY OVER DRILL		
Work new:	0	Work deepe:	0
Work conve:	0	Work alter:	0
Work aband:	-1	Work exist:	0
Work other:	Not Reported	Drill rota:	0
Drill ro 1:	0	Drill cabl:	0
Drill ca 1:	0	Drill reve:	0
Drill re 1:	0	Drill auge:	0
Drill push:	0	Drill hand:	0
Drill holl:	0	Drill soni:	0
Drill othe:	Not Reported	Use domest:	0
Use irriga:	0	Use commun:	0
Use indust:	0	Use livest:	0
Use dewate:	0	Use monito:	0
Use therma:	0	Use inject:	0
Use piezom:	0	Use observ:	0
Use recove:	0	Use other:	Not Reported
Bentonite :	0	Conductivi:	Not Reported
Conducti 1:	Not Reported		
Measuremen:	Not Reported		
Well tag 1:	Not Reported	Bonded lic:	Not Reported
Unbonded l:	Not Reported	Bonded dri:	Not Reported
Unbonded d:	Not Reported	County cod:	MULT
Tax lot:	600		
Township:	1		
Township c:	N		
Range:	1		
Range char:	E		
Sctn:	33		
Qtr40:	NW	Qtr160:	SW
Latitude d:	45.52521		
Longitude :	122.69817		
Gps horizo:	Not Reported		
Year const:	1997		
Date const:	Not Reported	Date con 1:	Not Reported
Deficienci:	U	Previous i:	0
Inspected1:	JWJ	Wm region:	NW
Well tag a:	Not Reported		
Well tag 2:	Not Reported	Depth:	Not Reported
Static wat:	Not Reported	Status of :	Not Reported
Location r:	Not Reported		
Site visit:	0	Type of lo:	M
Casing cap:	Not Reported	Pictures t:	0
Street of :	330 NW 23RD AVE		
Street of1:	330 NW 23RD AVE		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Last updt : 11-FEB-05
 Rec creati: 01-JUN-09
 Newlat: 45.52521
 Newlong: -122.69817
 Site id: ORI400000013666

Last updt1: jefferjw
 Rec crea 1: OWRD\migrate

G29
SSW
1/2 - 1 Mile
Higher

OR WELLS ORI400000013669

Well inspe:	37633	Inspection:	18-JAN-05
Physical I:	Not Reported	WI county :	MULT
Startcard :	Not Reported	Startcard1:	Not Reported
WI nbr:	Not Reported	No log:	0
Well tag n:	Not Reported	Inspecti 1:	Not Reported
Property o:	Not Reported	Title:	Not Reported
Special st:	0	Witnesses:	Not Reported
Inspecti 2:	Not Reported		
Name owner:	BIRNBACH, MAX	City:	Not Reported
Street:	Not Reported	Zip:	Not Reported
State:	Not Reported	Phone comp:	Not Reported
Phone home:	Not Reported	Distance t:	Not Reported
Gps on wel:	0	Drilling m:	Not Reported
Bearing to:	Not Reported	Drilling 1:	0
Use of wel:	Not Reported	Inspected :	Not Reported
Rough log :	0		
Well tag r:	Not Reported	Monitori 1:	0
Monitoring:	Not Reported	Well locke:	0
Protective:	0	Water in v:	0
Consultant:	0	Samples ta:	0
Seal test :	Not Reported	Csg above :	Not Reported
Casing dia:	Not Reported	Borehole d:	Not Reported
Csg gauge:	Not Reported	Access por:	0
Dedicated :	0	Measuring :	Not Reported
Access p 1:	Not Reported	Depth belo:	Not Reported
Measuring1:	0	Tape hold:	Not Reported
Depth be 1:	Not Reported	Tape cut:	Not Reported
Tape missi:	Not Reported	Water le 1:	Not Reported
Water leve:	Not Reported	Pump type:	Not Reported
Cascading :	0	Pump hp:	Not Reported
Pump make:	Not Reported	Flowmeter1:	Not Reported
Flowmeter :	Not Reported	Flowmete 2:	Not Reported
Flowmete 1:	Not Reported	Nbr of hou:	Not Reported
Associated:	Not Reported		
Deficiency:	Not Reported		
Inspecti 3:	WELL ABANDONED BY OVER DRILL		
Work new:	0	Work deepe:	0
Work conve:	0	Work alter:	-1
Work aband:	0	Work exist:	0
Work other:	Not Reported	Drill rota:	0
Drill ro 1:	0	Drill cabl:	0
Drill ca 1:	0	Drill reve:	0
Drill re 1:	0	Drill auge:	0
Drill push:	0	Drill hand:	0
Drill holl:	0	Drill soni:	0
Drill othe:	Not Reported	Use domest:	0
Use irriga:	0	Use commun:	0
Use indust:	0	Use livest:	0
Use dewate:	0	Use monito:	0
Use therma:	0	Use inject:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Use piezom:	0	Use observ:	0
Use recove:	0	Use other:	Not Reported
Bentonite :	0	Conductivi:	Not Reported
Conducti 1:	Not Reported		
Measuremen:	Not Reported		
Well tag 1:	Not Reported	Bonded lic:	Not Reported
Unbonded l:	Not Reported	Bonded dri:	Not Reported
Unbonded d:	Not Reported	County cod:	MULT
Tax lot:	600		
Township:	1		
Township c:	N		
Range:	1		
Range char:	E		
Sctn:	33		
Qtr40:	NW	Qtr160:	SW
Latitude d:	45.52521		
Longitude :	122.69817		
Gps horizo:	Not Reported		
Year const:	1997		
Date const:	Not Reported	Date con 1:	Not Reported
Deficienci:	U	Previous i:	0
Inspected1:	JWJ	Wm region:	NW
Well tag a:	ABANDONMENT N/A		
Well tag 2:	Not Reported	Depth:	Not Reported
Static wat:	Not Reported	Status of :	Not Reported
Location r:	Not Reported		
Site visit:	0	Type of lo:	M
Casing cap:	Not Reported	Pictures t:	-1
Street of :	330 NW 23RD AVE		
Street of1:	SAME		
Last updt :	11-FEB-05	Last updt1:	jefferjw
Rec creati:	01-JUN-09	Rec crea 1:	OWRD\migrate
Newlat:	45.52521		
Newlong:	-122.69817		
Site id:	ORI400000013669		

G30
SSW
1/2 - 1 Mile
Higher

OR WELLS ORI400000013668

Well inspe:	37602	Inspection:	10-JAN-05
Physical l:	Not Reported	WI county :	Not Reported
Startcard :	Not Reported	Startcard1:	Not Reported
WI nbr:	Not Reported	No log:	0
Well tag n:	Not Reported	Inspecti 1:	Not Reported
Property o:	Not Reported	Title:	Not Reported
Special st:	0	Witnesses:	Not Reported
Inspecti 2:	Not Reported		
Name owner:	23RD AND FLANDERS LLC		
Street:	Not Reported	City:	Not Reported
State:	Not Reported	Zip:	Not Reported
Phone home:	Not Reported	Phone comp:	Not Reported
Gps on wel:	0	Distance t:	Not Reported
Bearing to:	Not Reported	Drilling m:	Not Reported
Use of wel:	Not Reported	Drilling 1:	0
Rough log :	0	Inspected :	Not Reported
Well tag r:	Not Reported		
Monitoring:	Not Reported	Monitori 1:	0
Protective:	0	Well locke:	0
Consultant:	0	Water in v:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Seal test :	Not Reported	Samples ta:	0
Casing dia:	Not Reported	Csg above :	Not Reported
Csg gauge:	Not Reported	Borehole d:	Not Reported
Dedicated :	0	Access por:	0
Access p 1:	Not Reported	Measuring :	Not Reported
Measuring1:	0	Depth belo:	Not Reported
Depth be 1:	Not Reported	Tape hold:	Not Reported
Tape missi:	Not Reported	Tape cut:	Not Reported
Water leve:	Not Reported	Water le 1:	Not Reported
Cascading :	0	Pump type:	Not Reported
Pump make:	Not Reported	Pump hp:	Not Reported
Flowmeter :	Not Reported	Flowmeter1:	Not Reported
Flowmete 1:	Not Reported	Flowmete 2:	Not Reported
Associated:	Not Reported	Nbr of hou:	Not Reported
Deficiency:	Not Reported		
Inspecti 3:	WELL ABANDONED BY OVER DRILL		
Work new:	0	Work deepe:	0
Work conve:	0	Work alter:	0
Work aband:	-1	Work exist:	0
Work other:	Not Reported	Drill rota:	0
Drill ro 1:	0	Drill cabl:	0
Drill ca 1:	0	Drill reve:	0
Drill re 1:	0	Drill auge:	0
Drill push:	0	Drill hand:	0
Drill holl:	0	Drill soni:	0
Drill othe:	Not Reported	Use domest:	0
Use irriga:	0	Use commun:	0
Use indust:	0	Use livest:	0
Use dewate:	0	Use monito:	0
Use therma:	0	Use inject:	0
Use piezom:	0	Use observ:	0
Use recove:	0	Use other:	Not Reported
Bentonite :	0	Conductivi:	Not Reported
Conducti 1:	Not Reported		
Measuremen:	Not Reported		
Well tag 1:	Not Reported	Bonded lic:	Not Reported
Unbonded l:	Not Reported	Bonded dri:	Not Reported
Unbonded d:	Not Reported	County cod:	MULT
Tax lot:	600		
Township:	1		
Township c:	N		
Range:	1		
Range char:	E		
Sctn:	33		
Qtr40:	NW	Qtr160:	SW
Latitude d:	45.52521		
Longitude :	122.69817		
Gps horizo:	Not Reported		
Year const:	1997		
Date const:	Not Reported	Date con 1:	Not Reported
Deficienci:	U	Previous i:	0
Inspected1:	JWJ	Wm region:	NW
Well tag a:	Not Reported		
Well tag 2:	Not Reported	Depth:	Not Reported
Static wat:	Not Reported	Status of :	Not Reported
Location r:	Not Reported		
Site visit:	0	Type of lo:	Not Reported
Casing cap:	Not Reported	Pictures t:	0
Street of :	Not Reported		
Street of1:	330 NW 23RD AVE		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Last updt : 11-FEB-05
 Rec creati: 01-JUN-09
 Newlat: 45.52521
 Newlong: -122.69817
 Site id: ORI400000013668

Last updt1: jefferjw
 Rec crea 1: OWRD\migrate

G31
SSW
1/2 - 1 Mile
Higher

OR WELLS ORI400000013667

Well inspe:	37601	Inspection:	18-JAN-05
Physical I:	Not Reported	WI county :	MULT
Startcard :	Not Reported	Startcard1:	Not Reported
WI nbr:	Not Reported	No log:	0
Well tag n:	Not Reported	Inspecti 1:	Not Reported
Property o:	Not Reported	Title:	Not Reported
Special st:	0	Witnesses:	Not Reported
Inspecti 2:	Not Reported		
Name owner:	BIRNBACH, MAX	City:	Not Reported
Street:	Not Reported	Zip:	Not Reported
State:	Not Reported	Phone comp:	Not Reported
Phone home:	Not Reported	Distance t:	Not Reported
Gps on wel:	0	Drilling m:	Not Reported
Bearing to:	Not Reported	Drilling 1:	0
Use of wel:	Not Reported	Inspected :	Not Reported
Rough log :	0		
Well tag r:	Not Reported	Monitori 1:	0
Monitoring:	Not Reported	Well locke:	0
Protective:	0	Water in v:	0
Consultant:	0	Samples ta:	0
Seal test :	Not Reported	Csg above :	Not Reported
Casing dia:	Not Reported	Borehole d:	Not Reported
Csg gauge:	Not Reported	Access por:	0
Dedicated :	0	Measuring :	Not Reported
Access p 1:	Not Reported	Depth belo:	Not Reported
Measuring1:	0	Tape hold:	Not Reported
Depth be 1:	Not Reported	Tape cut:	Not Reported
Tape missi:	Not Reported	Water le 1:	Not Reported
Water leve:	Not Reported	Pump type:	Not Reported
Cascading :	0	Pump hp:	Not Reported
Pump make:	Not Reported	Flowmeter1:	Not Reported
Flowmeter :	Not Reported	Flowmete 2:	Not Reported
Flowmete 1:	Not Reported	Nbr of hou:	Not Reported
Associated:	Not Reported		
Deficiency:	Not Reported		
Inspecti 3:	WELL ABANDONED BY OVER DRILL		
Work new:	0	Work deepe:	0
Work conve:	0	Work alter:	0
Work aband:	-1	Work exist:	0
Work other:	Not Reported	Drill rota:	0
Drill ro 1:	0	Drill cabl:	0
Drill ca 1:	0	Drill reve:	0
Drill re 1:	0	Drill auge:	0
Drill push:	0	Drill hand:	0
Drill holl:	0	Drill soni:	0
Drill othe:	Not Reported	Use domest:	0
Use irriga:	0	Use commun:	0
Use indust:	0	Use livest:	0
Use dewate:	0	Use monito:	0
Use therma:	0	Use inject:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Use piezom: 0	Use observ: 0
Use recove: 0	Use other: Not Reported
Bentonite : 0	Conductivi: Not Reported
Conducti 1: Not Reported	
Measuremen: Not Reported	
Well tag 1: Not Reported	Bonded lic: Not Reported
Unbonded l: Not Reported	Bonded dri: Not Reported
Unbonded d: Not Reported	County cod: MULT
Tax lot: 600	
Township: 1	
Township c: N	
Range: 1	
Range char: E	
Sctn: 33	
Qtr40: NW	Qtr160: SW
Latitude d: 45.52521	
Longitude : 122.69817	
Gps horizo: Not Reported	
Year const: 1997	
Date const: Not Reported	Date con 1: Not Reported
Deficienci: U	Previous i: 0
Inspected1: JWJ	Wm region: NW
Well tag a: Not Reported	
Well tag 2: Not Reported	Depth: Not Reported
Static wat: Not Reported	Status of : Not Reported
Location r: Not Reported	
Site visit: 0	Type of lo: M
Casing cap: Not Reported	Pictures t: 0
Street of : 330 NW 23RD AVE	
Street of1: SAME	
Last updt : 11-FEB-05	Last updt1: jefferjw
Rec creati: 01-JUN-09	Rec crea 1: OWRD\migrate
Newlat: 45.52521	
Newlong: -122.69817	
Site id: ORI400000013667	

**32
South
1/2 - 1 Mile
Higher**

OR WELLS ORW400000010798

Logid: MULT 1038	Lstupdate: Not Reported
Establby: KARL WOZNIAC	Xysource: UNKNOWN
Horizerr: 9999	Sourceorg: USGS
Sourceowrd: WILLGW	
Welltag: 0	
Sownum: 739	Obswell: N
Recwell: 9	Obsflagall: SN
Lsdelev: 125	Site id: ORW400000010798

**G33
SSW
1/2 - 1 Mile
Higher**

OR WELLS ORI400000013665

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well inspe:	37603	Inspection:	10-JAN-02
Physical I:	Not Reported	WI county :	Not Reported
Startcard :	Not Reported	Startcard1:	Not Reported
WI nbr:	Not Reported	No log:	0
Well tag n:	Not Reported	Inspecti 1:	Not Reported
Property o:	Not Reported	Title:	Not Reported
Special st:	0	Witnesses:	Not Reported
Inspecti 2:	Not Reported		
Name owner:	23RD AND FLANDERS LLC		
Street:	Not Reported	City:	Not Reported
State:	Not Reported	Zip:	Not Reported
Phone home:	Not Reported	Phone comp:	Not Reported
Gps on wel:	0	Distance t:	Not Reported
Bearing to:	Not Reported	Drilling m:	Not Reported
Use of wel:	Not Reported	Drilling 1:	0
Rough log :	0	Inspected :	Not Reported
Well tag r:	Not Reported		
Monitoring:	Not Reported	Monitori 1:	0
Protective:	0	Well locke:	0
Consultant:	0	Water in v:	0
Seal test :	Not Reported	Samples ta:	0
Casing dia:	Not Reported	Csg above :	Not Reported
Csg gauge:	Not Reported	Borehole d:	Not Reported
Dedicated :	0	Access por:	0
Access p 1:	Not Reported	Measuring :	Not Reported
Measuring1:	0	Depth belo:	Not Reported
Depth be 1:	Not Reported	Tape hold:	Not Reported
Tape missi:	Not Reported	Tape cut:	Not Reported
Water leve:	Not Reported	Water le 1:	Not Reported
Cascading :	0	Pump type:	Not Reported
Pump make:	Not Reported	Pump hp:	Not Reported
Flowmeter :	Not Reported	Flowmeter1:	Not Reported
Flowmete 1:	Not Reported	Flowmete 2:	Not Reported
Associated:	Not Reported	Nbr of hou:	Not Reported
Deficiency:	Not Reported		
Inspecti 3:	WELL ABANDONED BY OVER DRILL		
Work new:	0	Work deepe:	0
Work conve:	0	Work alter:	0
Work aband:	-1	Work exist:	0
Work other:	Not Reported	Drill rota:	0
Drill ro 1:	0	Drill cabl:	0
Drill ca 1:	0	Drill reve:	0
Drill re 1:	0	Drill auge:	0
Drill push:	0	Drill hand:	0
Drill holl:	0	Drill soni:	0
Drill othe:	Not Reported	Use domest:	0
Use irriga:	0	Use commun:	0
Use indust:	0	Use livest:	0
Use dewate:	0	Use monito:	0
Use therma:	0	Use inject:	0
Use piezom:	0	Use observ:	0
Use recove:	0	Use other:	Not Reported
Bentonite :	0	Conductivi:	Not Reported
Conducti 1:	Not Reported		
Measuremen:	Not Reported	Bonded lic:	Not Reported
Well tag 1:	Not Reported	Bonded dri:	Not Reported
Unbonded I:	Not Reported	County cod:	MULT
Unbonded d:	Not Reported		
Tax lot:	600		
Township:	1		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Township c:	N		
Range:	1		
Range char:	E		
Sctn:	33		
Qtr40:	NW	Qtr160:	SW
Latitude d:	45.52521		
Longitude :	122.69871		
Gps horizo:	Not Reported		
Year const:	0		
Date const:	Not Reported	Date con 1:	Not Reported
Deficienci:	U	Previous i:	0
Inspected1:	JWJ	Wm region:	NW
Well tag a:	Not Reported		
Well tag 2:	Not Reported	Depth:	Not Reported
Static wat:	Not Reported	Status of :	Not Reported
Location r:	Not Reported		
Site visit:	0	Type of lo:	Not Reported
Casing cap:	Not Reported	Pictures t:	0
Street of :	Not Reported		
Street of1:	330 NW 23RD AVE		
Last updt :	11-FEB-05	Last updt1:	jefferjw
Rec creati:	01-JUN-09	Rec crea 1:	OWRD\migrate
Newlat:	45.52521		
Newlong:	-122.69871		
Site id:	ORI400000013665		

H34
ESE
1/2 - 1 Mile
Lower

OR WELLS ORI400000013725

Well inspe:	35442		
Physical I:	Not Reported	Inspection:	09-AUG-05
Startcard :	Not Reported	WI county :	Not Reported
WI nbr:	Not Reported	Startcard1:	Not Reported
Well tag n:	Not Reported	No log:	0
Property o:	Not Reported	Inspecti 1:	Not Reported
Special st:	0	Title:	Not Reported
Inspecti 2:	Not Reported	Witnesses:	Not Reported
Name owner:	HOYT STREET PROPERTIES		
Street:	Not Reported	City:	Not Reported
State:	Not Reported	Zip:	Not Reported
Phone home:	Not Reported	Phone comp:	Not Reported
Gps on wel:	0	Distance t:	Not Reported
Bearing to:	Not Reported	Drilling m:	Not Reported
Use of wel:	Not Reported	Drilling 1:	0
Rough log :	0	Inspected :	Not Reported
Well tag r:	Not Reported		
Monitoring:	Not Reported	Monitori 1:	0
Protective:	0	Well locke:	0
Consultant:	0	Water in v:	0
Seal test :	Not Reported	Samples ta:	0
Casing dia:	Not Reported	Csg above :	Not Reported
Csg gauge:	Not Reported	Borehole d:	Not Reported
Dedicated :	0	Access por:	0
Access p 1:	Not Reported	Measuring :	Not Reported
Measuring1:	0	Depth belo:	Not Reported
Depth be 1:	Not Reported	Tape hold:	Not Reported
Tape missi:	Not Reported	Tape cut:	Not Reported
Water leve:	Not Reported	Water le 1:	Not Reported
Cascading :	0	Pump type:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pump make:	Not Reported	Pump hp:	Not Reported
Flowmeter :	Not Reported	Flowmeter1:	Not Reported
Flowmete 1:	Not Reported	Flowmete 2:	Not Reported
Associated:	Not Reported	Nbr of hou:	Not Reported
Deficiency:	Not Reported		
Inspecti 3:	Not Reported		
Work new:	-1	Work deepe:	0
Work conve:	0	Work alter:	0
Work aband:	0	Work exist:	0
Work other:	Not Reported	Drill rota:	0
Drill ro 1:	0	Drill cabl:	0
Drill ca 1:	0	Drill reve:	0
Drill re 1:	0	Drill auge:	0
Drill push:	0	Drill hand:	0
Drill holl:	0	Drill soni:	0
Drill othe:	Not Reported	Use domest:	0
Use irriga:	0	Use commun:	0
Use indust:	0	Use livest:	0
Use dewate:	0	Use monito:	0
Use therma:	0	Use inject:	0
Use piezom:	0	Use observ:	0
Use recove:	0	Use other:	Not Reported
Bentonite :	0	Conductivi:	Not Reported
Conducti 1:	Not Reported		
Measuremen:	Not Reported		
Well tag 1:	Not Reported	Bonded lic:	Not Reported
Unbonded l:	Not Reported	Bonded dri:	Not Reported
Unbonded d:	Not Reported	County cod:	MULT
Tax lot:	2607		
Township:	1		
Township c:	N		
Range:	1		
Range char:	E		
Sctn:	34		
Qtr40:	NW	Qtr160:	NW
Latitude d:	45.53036		
Longitude :	122.68192		
Gps horizo:	Not Reported		
Year const:	2005		
Date const:	Not Reported	Date con 1:	Not Reported
Deficienci:	U	Previous i:	0
Inspected1:	JJU	Wm region:	NW
Well tag a:	Not Reported		
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:	Not Reported
Casing cap:	SP	Pictures t:	0
Street of :	Not Reported		
Street of1:	NW MARSHALL; BETWEEN NW 10TH NW 11TH AND NW LOVEJOY		
Last updt :	07-MAR-06	Last updt1:	ungerjj
Rec creati:	01-JUN-09	Rec crea 1:	OWRD\migrate
Newlat:	45.53036		
Newlong:	-122.68192		
Site id:	ORI400000013725		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

H35
ESE
1/2 - 1 Mile
Lower

OR WELLS ORI400000013726

Well inspe:	41733	Inspection:	09-AUG-05
Physical I:	Not Reported	WI county :	MULT
Startcard :	Not Reported	Startcard1:	Not Reported
WI nbr:	Not Reported	No log:	0
Well tag n:	Not Reported	Inspecti 1:	Not Reported
Property o:	Not Reported	Title:	Not Reported
Special st:	0	Witnesses:	Not Reported
Inspecti 2:	Not Reported		
Name owner:	HOYT STREET PROPERTIES		
Street:	Not Reported	City:	Not Reported
State:	Not Reported	Zip:	Not Reported
Phone home:	Not Reported	Phone comp:	Not Reported
Gps on wel:	0	Distance t:	Not Reported
Bearing to:	Not Reported	Drilling m:	Not Reported
Use of wel:	Not Reported	Drilling 1:	0
Rough log :	0	Inspected :	Not Reported
Well tag r:	Not Reported		
Monitoring:	Not Reported	Monitori 1:	0
Protective:	0	Well locke:	0
Consultant:	0	Water in v:	0
Seal test :	Not Reported	Samples ta:	0
Casing dia:	Not Reported	Csg above :	Not Reported
Csg gauge:	Not Reported	Borehole d:	Not Reported
Dedicated :	0	Access por:	0
Access p 1:	Not Reported	Measuring :	Not Reported
Measuring1:	0	Depth belo:	Not Reported
Depth be 1:	Not Reported	Tape hold:	Not Reported
Tape missi:	Not Reported	Tape cut:	Not Reported
Water leve:	Not Reported	Water le 1:	Not Reported
Cascading :	0	Pump type:	Not Reported
Pump make:	Not Reported	Pump hp:	Not Reported
Flowmeter :	Not Reported	Flowmeter1:	Not Reported
Flowmete 1:	Not Reported	Flowmete 2:	Not Reported
Associated:	Not Reported	Nbr of hou:	Not Reported
Deficiency:	Not Reported		
Inspecti 3:	Not Reported		
Work new:	-1	Work deepe:	0
Work conve:	0	Work alter:	0
Work aband:	0	Work exist:	0
Work other:	Not Reported	Drill rota:	0
Drill ro 1:	0	Drill cabl:	0
Drill ca 1:	0	Drill reve:	0
Drill re 1:	0	Drill auge:	0
Drill push:	0	Drill hand:	0
Drill holl:	0	Drill soni:	0
Drill othe:	Not Reported	Use domest:	0
Use irriga:	0	Use commun:	0
Use indust:	0	Use livest:	0
Use dewate:	0	Use monito:	0
Use therma:	0	Use inject:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Use piezom:	0	Use observ:	0
Use recove:	0	Use other:	Not Reported
Bentonite :	0	Conductivi:	Not Reported
Conducti 1:	Not Reported		
Measuremen:	Not Reported		
Well tag 1:	Not Reported	Bonded lic:	Not Reported
Unbonded l:	Not Reported	Bonded dri:	Not Reported
Unbonded d:	Not Reported	County cod:	MULT
Tax lot:	2607		
Township:	1		
Township c:	N		
Range:	1		
Range char:	E		
Sctn:	34		
Qtr40:	NW	Qtr160:	NW
Latitude d:	45.53036		
Longitude :	122.68192		
Gps horizo:	Not Reported		
Year const:	2005		
Date const:	Not Reported	Date con 1:	Not Reported
Deficienci:	U	Previous i:	0
Inspected1:	JJU	Wm region:	NW
Well tag a:	STRAPPED TO OUTSIDE CASING		
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:	M
Casing cap:	Not Reported	Pictures t:	0
Street of :	BETWEEN NW 10TH AND 11TH AND NW MARSHALL AND NW LOVEJOY		
Street of1:	BETWEEN NW 10TH AND NW 11TH AND NW LOVEJOY AND NW MARSHALL		
Last updt :	08-JUN-06	Last updt1:	ungerjj
Rec creati:	01-JUN-09	Rec crea 1:	OWRD\migrate
Newlat:	45.53036		
Newlong:	-122.68192		
Site id:	ORI400000013726		

I36
NW
1/2 - 1 Mile
Lower

OR WELLS ORI400000013792

Well inspe:	44116	Inspection:	05-FEB-09
Physical l:	Not Reported	WI county :	MULT
Startcard :	Not Reported	Startcard1:	Not Reported
WI nbr:	Not Reported	No log:	0
Well tag n:	Not Reported	Inspecti 1:	Not Reported
Property o:	Not Reported	Title:	Not Reported
Special st:	0	Witnesses:	Not Reported
Inspecti 2:	Not Reported		
Name owner:	2495 NW NICOLAI LLC; WOLFSTONE, JEFFREY		
Street:	Not Reported	City:	Not Reported
State:	Not Reported	Zip:	Not Reported
Phone home:	Not Reported	Phone comp:	Not Reported
Gps on wel:	0	Distance t:	Not Reported
Bearing to:	Not Reported	Drilling m:	Not Reported
Use of wel:	Not Reported	Drilling 1:	0
Rough log :	0	Inspected :	Not Reported
Well tag r:	Not Reported		
Monitoring:	Not Reported	Monitori 1:	0
Protective:	0	Well locke:	0
Consultant:	0	Water in v:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Seal test :	Not Reported	Samples ta:	0
Casing dia:	Not Reported	Csg above :	Not Reported
Csg gauge:	Not Reported	Borehole d:	Not Reported
Dedicated :	0	Access por:	0
Access p 1:	Not Reported	Measuring :	Not Reported
Measuring1:	0	Depth belo:	Not Reported
Depth be 1:	Not Reported	Tape hold:	Not Reported
Tape missi:	Not Reported	Tape cut:	Not Reported
Water leve:	Not Reported	Water le 1:	Not Reported
Cascading :	0	Pump type:	Not Reported
Pump make:	Not Reported	Pump hp:	Not Reported
Flowmeter :	Not Reported	Flowmeter1:	Not Reported
Flowmete 1:	Not Reported	Flowmete 2:	Not Reported
Associated:	Not Reported	Nbr of hou:	Not Reported
Deficiency:	Not Reported		
Inspecti 3:	Not Reported		
Work new:	-1	Work deepe:	0
Work conve:	0	Work alter:	0
Work aband:	0	Work exist:	0
Work other:	Not Reported	Drill rota:	0
Drill ro 1:	0	Drill cabl:	0
Drill ca 1:	0	Drill reve:	0
Drill re 1:	0	Drill auge:	0
Drill push:	0	Drill hand:	0
Drill holl:	0	Drill soni:	0
Drill othe:	Not Reported	Use domest:	0
Use irriga:	0	Use commun:	0
Use indust:	0	Use livest:	0
Use dewate:	0	Use monito:	0
Use therma:	0	Use inject:	0
Use piezom:	0	Use observ:	0
Use recove:	0	Use other:	Not Reported
Bentonite :	0	Conductivi:	Not Reported
Conducti 1:	Not Reported		
Measuremen:	Not Reported		
Well tag 1:	Not Reported	Bonded lic:	Not Reported
Unbonded l:	Not Reported	Bonded dri:	Not Reported
Unbonded d:	Not Reported	County cod:	MULT
Tax lot:	100		
Township:	1		
Township c:	N		
Range:	1		
Range char:	E		
Sctn:	29		
Qtr40:	SE	Qtr160:	NE
Latitude d:	45.53955		
Longitude :	-122.70284		
Gps horizo:	Not Reported		
Year const:	2008		
Date const:	Not Reported	Date con 1:	Not Reported
Deficienci:	U	Previous i:	0
Inspected1:	LLR	Wm region:	NW
Well tag a:	Not Reported		
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:	M
Casing cap:	JP	Pictures t:	0
Street of :	2495 NICOLAI		
Street of1:	2495 NW NICOLAI ST; ALSO TAX LOTS 1700, 1800, 1900, 2000		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Last updt :	10-FEB-09	Last updt1:	ramseyll
Rec creati:	01-JUN-09	Rec crea 1:	OWRD\migrate
Newlat:	45.53955		
Newlong:	-122.70284		
Site id:	ORI400000013792		

J37
NNW
1/2 - 1 Mile
Lower

OR WELLS ORI400000013908

Well inspe:	31335	Inspection:	25-AUG-03
Physical I:	Not Reported	WI county :	Not Reported
Startcard :	Not Reported	Startcard1:	Not Reported
WI nbr:	Not Reported	No log:	0
Well tag n:	Not Reported	Inspecti 1:	Not Reported
Property o:	Not Reported	Title:	Not Reported
Special st:	0	Witnesses:	Not Reported
Inspecti 2:	Not Reported		
Name owner:	REARDEN, DON; IMPERIAL PAINT 2526 NW YEON, PORTLAND		
Street:	Not Reported	City:	Not Reported
State:	Not Reported	Zip:	Not Reported
Phone home:	Not Reported	Phone comp:	Not Reported
Gps on wel:	0	Distance t:	Not Reported
Bearing to:	Not Reported	Drilling m:	Not Reported
Use of wel:	Not Reported	Drilling 1:	0
Rough log :	0	Inspected :	Not Reported
Well tag r:	Not Reported		
Monitoring:	Not Reported	Monitori 1:	0
Protective:	0	Well locke:	0
Consultant:	0	Water in v:	0
Seal test :	Not Reported	Samples ta:	0
Casing dia:	Not Reported	Csg above :	Not Reported
Csg gauge:	Not Reported	Borehole d:	Not Reported
Dedicated :	0	Access por:	0
Access p 1:	Not Reported	Measuring :	Not Reported
Measuring1:	0	Depth belo:	Not Reported
Depth be 1:	Not Reported	Tape hold:	Not Reported
Tape missi:	Not Reported	Tape cut:	Not Reported
Water leve:	Not Reported	Water le 1:	Not Reported
Cascading :	0	Pump type:	Not Reported
Pump make:	Not Reported	Pump hp:	Not Reported
Flowmeter :	Not Reported	Flowmeter1:	Not Reported
Flowmete 1:	Not Reported	Flowmete 2:	Not Reported
Associated:	Not Reported	Nbr of hou:	Not Reported
Deficiency:	Not Reported		
Inspecti 3:	FLUSH, 1.5" CASING, TEST WELL CAP WITH LOCK		
Work new:	-1	Work deepe:	0
Work conve:	0	Work alter:	0
Work aband:	0	Work exist:	0
Work other:	Not Reported	Drill rota:	0
Drill ro 1:	0	Drill cabl:	0
Drill ca 1:	0	Drill reve:	0
Drill re 1:	0	Drill auge:	0
Drill push:	0	Drill hand:	0
Drill holl:	0	Drill soni:	0
Drill othe:	Not Reported	Use domest:	0
Use irriga:	0	Use commun:	0
Use indust:	0	Use livest:	0
Use dewate:	0	Use monito:	0
Use therma:	0	Use inject:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Use piezom:	0	Use observ:	0
Use recove:	0	Use other:	Not Reported
Bentonite :	0	Conductivi:	Not Reported
Conducti 1:	Not Reported		
Measuremen:	Not Reported		
Well tag 1:	Not Reported	Bonded lic:	Not Reported
Unbonded l:	Not Reported	Bonded dri:	Not Reported
Unbonded d:	Not Reported	County cod:	MULT
Tax lot:	900		
Township:	1		
Township c:	N		
Range:	1		
Range char:	E		
Sctn:	28		
Qtr40:	SW	Qtr160:	NW
Latitude d:	45.54161		
Longitude :	122.69827		
Gps horizo:	Not Reported		
Year const:	2003		
Date const:	Not Reported	Date con 1:	Not Reported
Deficienci:	N	Previous i:	0
Inspected1:	DIP	Wm region:	NW
Well tag a:	BANDED TO CEMENT		
Well tag 2:	Not Reported	Depth:	Not Reported
Static wat:	Not Reported	Status of :	Not Reported
Location r:	Not Reported		
Site visit:	0	Type of lo:	Not Reported
Casing cap:	Not Reported	Pictures t:	0
Street of :	Not Reported		
Street of1:	Not Reported		
Last updt :	01-JAN-00	Last updt1:	pedersdi
Rec creati:	01-JUN-09	Rec crea 1:	OWRD\migrate
Newlat:	45.54161		
Newlong:	-122.69827		
Site id:	ORI400000013908		

I38
NW
1/2 - 1 Mile
Lower

OR WELLS ORI400000013794

Well inspe:	44115	Inspection:	05-FEB-09
Physical l:	Not Reported	WI county :	MULT
Startcard :	Not Reported	Startcard1:	Not Reported
WI nbr:	Not Reported	No log:	0
Well tag n:	Not Reported	Inspecti 1:	Not Reported
Property o:	Not Reported	Title:	Not Reported
Special st:	0	Witnesses:	Not Reported
Inspecti 2:	Not Reported		
Name owner:	SHAKER SQUARE LLC		
Street:	Not Reported	City:	Not Reported
State:	Not Reported	Zip:	Not Reported
Phone home:	Not Reported	Phone comp:	Not Reported
Gps on wel:	0	Distance t:	Not Reported
Bearing to:	Not Reported	Drilling m:	Not Reported
Use of wel:	Not Reported	Drilling 1:	0
Rough log :	0	Inspected :	Not Reported
Well tag r:	Not Reported		
Monitoring:	Not Reported	Monitori 1:	0
Protective:	0	Well locke:	0
Consultant:	0	Water in v:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Seal test :	Not Reported	Samples ta:	0
Casing dia:	Not Reported	Csg above :	Not Reported
Csg gauge:	Not Reported	Borehole d:	Not Reported
Dedicated :	0	Access por:	0
Access p 1:	Not Reported	Measuring :	Not Reported
Measuring1:	0	Depth belo:	Not Reported
Depth be 1:	Not Reported	Tape hold:	Not Reported
Tape missi:	Not Reported	Tape cut:	Not Reported
Water leve:	Not Reported	Water le 1:	Not Reported
Cascading :	0	Pump type:	Not Reported
Pump make:	Not Reported	Pump hp:	Not Reported
Flowmeter :	Not Reported	Flowmeter1:	Not Reported
Flowmete 1:	Not Reported	Flowmete 2:	Not Reported
Associated:	Not Reported	Nbr of hou:	Not Reported
Deficiency:	Not Reported		
Inspecti 3:	LOCATED INSIDE BLDG.		
Work new:	-1	Work deepe:	0
Work conve:	0	Work alter:	0
Work aband:	0	Work exist:	0
Work other:	Not Reported	Drill rota:	0
Drill ro 1:	0	Drill cabl:	0
Drill ca 1:	0	Drill reve:	0
Drill re 1:	0	Drill auge:	0
Drill push:	0	Drill hand:	0
Drill holl:	0	Drill soni:	0
Drill othe:	Not Reported	Use domest:	0
Use irriga:	0	Use commun:	0
Use indust:	0	Use livest:	0
Use dewate:	0	Use monito:	0
Use therma:	0	Use inject:	0
Use piezom:	0	Use observ:	0
Use recove:	0	Use other:	Not Reported
Bentonite :	0	Conductivi:	Not Reported
Conducti 1:	Not Reported		
Measuremen:	Not Reported		
Well tag 1:	Not Reported	Bonded lic:	Not Reported
Unbonded l:	Not Reported	Bonded dri:	Not Reported
Unbonded d:	Not Reported	County cod:	MULT
Tax lot:	1600		
Township:	1		
Township c:	N		
Range:	1		
Range char:	E		
Sctn:	29		
Qtr40:	SE	Qtr160:	NE
Latitude d:	45.53968		
Longitude :	-122.70285		
Gps horizo:	Not Reported		
Year const:	2009		
Date const:	Not Reported	Date con 1:	Not Reported
Deficienci:	U	Previous i:	0
Inspected1:	LLR	Wm region:	NW
Well tag a:	AROUND CASING		
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:	Not Reported
Casing cap:	JP	Pictures t:	0
Street of :	Not Reported		
Street of1:	2500 NW NICOLAI ST		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Last updt : 10-FEB-09
 Rec creati: 01-JUN-09
 Newlat: 45.53968
 Newlong: -122.70285
 Site id: ORI400000013794

Last updt1: ramseyll
 Rec crea 1: OWRD\migrate

J39
NNW
1/2 - 1 Mile
Lower

OR WELLS ORI400000013915

Well inspe:	31336	Inspection:	25-AUG-03
Physical I:	Not Reported	WI county :	Not Reported
Startcard :	Not Reported	Startcard1:	Not Reported
WI nbr:	Not Reported	No log:	0
Well tag n:	Not Reported	Inspecti 1:	Not Reported
Property o:	Not Reported	Title:	Not Reported
Special st:	0	Witnesses:	Not Reported
Inspecti 2:	Not Reported		
Name owner:	REARDEN, DON; IMPERIAL PAINT 2526 NW YEON, PORTLAND		
Street:	Not Reported	City:	Not Reported
State:	Not Reported	Zip:	Not Reported
Phone home:	Not Reported	Phone comp:	Not Reported
Gps on wel:	0	Distance t:	Not Reported
Bearing to:	Not Reported	Drilling m:	Not Reported
Use of wel:	Not Reported	Drilling 1:	0
Rough log :	0	Inspected :	Not Reported
Well tag r:	Not Reported		
Monitoring:	Not Reported	Monitori 1:	0
Protective:	0	Well locke:	0
Consultant:	0	Water in v:	0
Seal test :	Not Reported	Samples ta:	0
Casing dia:	Not Reported	Csg above :	Not Reported
Csg gauge:	Not Reported	Borehole d:	Not Reported
Dedicated :	0	Access por:	0
Access p 1:	Not Reported	Measuring :	Not Reported
Measuring1:	0	Depth belo:	Not Reported
Depth be 1:	Not Reported	Tape hold:	Not Reported
Tape missi:	Not Reported	Tape cut:	Not Reported
Water leve:	Not Reported	Water le 1:	Not Reported
Cascading :	0	Pump type:	Not Reported
Pump make:	Not Reported	Pump hp:	Not Reported
Flowmeter :	Not Reported	Flowmeter1:	Not Reported
Flowmete 1:	Not Reported	Flowmete 2:	Not Reported
Associated:	Not Reported	Nbr of hou:	Not Reported
Deficiency:	Not Reported		
Inspecti 3:	FLUSH, 1.5" CASING, TEST WELL CAP WITH LOCK		
Work new:	-1	Work deepe:	0
Work conve:	0	Work alter:	0
Work aband:	0	Work exist:	0
Work other:	Not Reported	Drill rota:	0
Drill ro 1:	0	Drill cabl:	0
Drill ca 1:	0	Drill reve:	0
Drill re 1:	0	Drill auge:	0
Drill push:	0	Drill hand:	0
Drill holl:	0	Drill soni:	0
Drill othe:	Not Reported	Use domest:	0
Use irriga:	0	Use commun:	0
Use indust:	0	Use livest:	0
Use dewate:	0	Use monito:	0
Use therma:	0	Use inject:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Use piezom:	0	Use observ:	0
Use recove:	0	Use other:	Not Reported
Bentonite :	0	Conductivi:	Not Reported
Conducti 1:	Not Reported		
Measuremen:	Not Reported		
Well tag 1:	Not Reported	Bonded lic:	Not Reported
Unbonded l:	Not Reported	Bonded dri:	Not Reported
Unbonded d:	Not Reported	County cod:	MULT
Tax lot:	900		
Township:	1		
Township c:	N		
Range:	1		
Range char:	E		
Sctn:	28		
Qtr40:	SW	Qtr160:	NW
Latitude d:	45.54187		
Longitude :	122.69788		
Gps horizo:	Not Reported		
Year const:	2003		
Date const:	Not Reported	Date con 1:	Not Reported
Deficienci:	N	Previous i:	0
Inspected1:	DIP	Wm region:	NW
Well tag a:	BANDED TO CEMENT		
Well tag 2:	Not Reported	Depth:	Not Reported
Static wat:	Not Reported	Status of :	Not Reported
Location r:	Not Reported		
Site visit:	0	Type of lo:	Not Reported
Casing cap:	Not Reported	Pictures t:	0
Street of :	Not Reported		
Street of1:	Not Reported		
Last updt :	01-JAN-00	Last updt1:	pedersdi
Rec creati:	01-JUN-09	Rec crea 1:	OWRD\migrate
Newlat:	45.54187		
Newlong:	-122.69788		
Site id:	ORI400000013915		

**J40
NNW
1/2 - 1 Mile
Lower**

OR WELLS ORI400000013916

Well inspe:	33255	Inspection:	25-AUG-03
Physical l:	Not Reported	WI county :	Not Reported
Startcard :	Not Reported	Startcard1:	Not Reported
WI nbr:	Not Reported	No log:	0
Well tag n:	Not Reported	Inspecti 1:	Not Reported
Property o:	Not Reported	Title:	Not Reported
Special st:	0	Witnesses:	Not Reported
Inspecti 2:	Not Reported		
Name owner:	REARDEN, DON; IMPERIAL PAINT 2526 NW YEON, PORTLAND		
Street:	Not Reported	City:	Not Reported
State:	Not Reported	Zip:	Not Reported
Phone home:	Not Reported	Phone comp:	Not Reported
Gps on wel:	0	Distance t:	Not Reported
Bearing to:	Not Reported	Drilling m:	Not Reported
Use of wel:	Not Reported	Drilling 1:	0
Rough log :	0	Inspected :	Not Reported
Well tag r:	Not Reported		
Monitoring:	Not Reported	Monitori 1:	0
Protective:	0	Well locke:	0
Consultant:	0	Water in v:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Seal test :	Not Reported	Samples ta:	0
Casing dia:	Not Reported	Csg above :	Not Reported
Csg gauge:	Not Reported	Borehole d:	Not Reported
Dedicated :	0	Access por:	0
Access p 1:	Not Reported	Measuring :	Not Reported
Measuring1:	0	Depth belo:	Not Reported
Depth be 1:	Not Reported	Tape hold:	Not Reported
Tape missi:	Not Reported	Tape cut:	Not Reported
Water leve:	Not Reported	Water le 1:	Not Reported
Cascading :	0	Pump type:	Not Reported
Pump make:	Not Reported	Pump hp:	Not Reported
Flowmeter :	Not Reported	Flowmeter1:	Not Reported
Flowmete 1:	Not Reported	Flowmete 2:	Not Reported
Associated:	Not Reported	Nbr of hou:	Not Reported
Deficiency:	Not Reported		
Inspecti 3:	FLUSH, 1.5" CASING, TEST WELL CAP WITH LOCK		
Work new:	-1	Work deepe:	0
Work conve:	0	Work alter:	0
Work aband:	0	Work exist:	0
Work other:	Not Reported	Drill rota:	0
Drill ro 1:	0	Drill cabl:	0
Drill ca 1:	0	Drill reve:	0
Drill re 1:	0	Drill auge:	0
Drill push:	0	Drill hand:	0
Drill holl:	0	Drill soni:	0
Drill othe:	Not Reported	Use domest:	0
Use irriga:	0	Use commun:	0
Use indust:	0	Use livest:	0
Use dewate:	0	Use monito:	0
Use therma:	0	Use inject:	0
Use piezom:	0	Use observ:	0
Use recove:	0	Use other:	Not Reported
Bentonite :	0	Conductivi:	Not Reported
Conducti 1:	Not Reported		
Measuremen:	Not Reported		
Well tag 1:	Not Reported	Bonded lic:	Not Reported
Unbonded l:	Not Reported	Bonded dri:	Not Reported
Unbonded d:	Not Reported	County cod:	MULT
Tax lot:	900		
Township:	1		
Township c:	N		
Range:	1		
Range char:	E		
Sctn:	28		
Qtr40:	SW	Qtr160:	NW
Latitude d:	45.5419		
Longitude :	122.69798		
Gps horizo:	Not Reported		
Year const:	2003		
Date const:	Not Reported	Date con 1:	Not Reported
Deficienci:	N	Previous i:	0
Inspected1:	DIP	Wm region:	NW
Well tag a:	BANDED TO CEMENT		
Well tag 2:	Not Reported	Depth:	Not Reported
Static wat:	Not Reported	Status of :	Not Reported
Location r:	Not Reported		
Site visit:	0	Type of lo:	Not Reported
Casing cap:	Not Reported	Pictures t:	0
Street of :	Not Reported		
Street of1:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Last updt : 01-JAN-00
 Rec creati: 01-JUN-09
 Newlat: 45.5419
 Newlong: -122.69798
 Site id: ORI400000013916

Last updt1: pedersdi
 Rec crea 1: OWRD\migrate

I41
 NW
 1/2 - 1 Mile
 Lower

OR WELLS ORI400000013804

Well inspe:	44114	Inspection:	05-FEB-09
Physical I:	Not Reported	WI county :	MULT
Startcard :	Not Reported	Startcard1:	Not Reported
WI nbr:	Not Reported	No log:	0
Well tag n:	Not Reported	Inspecti 1:	Not Reported
Property o:	Not Reported	Title:	Not Reported
Special st:	0	Witnesses:	Not Reported
Inspecti 2:	Not Reported		
Name owner:	SHAKER SQUARE LLC	City:	Not Reported
Street:	Not Reported	Zip:	Not Reported
State:	Not Reported	Phone comp:	Not Reported
Phone home:	Not Reported	Distance t:	Not Reported
Gps on wel:	0	Drilling m:	Not Reported
Bearing to:	Not Reported	Drilling 1:	0
Use of wel:	Not Reported	Inspected :	Not Reported
Rough log :	0		
Well tag r:	Not Reported	Monitori 1:	0
Monitoring:	Not Reported	Well locke:	0
Protective:	0	Water in v:	0
Consultant:	0	Samples ta:	0
Seal test :	Not Reported	Csg above :	Not Reported
Casing dia:	Not Reported	Borehole d:	Not Reported
Csg gauge:	Not Reported	Access por:	0
Dedicated :	0	Measuring :	Not Reported
Access p 1:	Not Reported	Depth belo:	Not Reported
Measuring1:	0	Tape hold:	Not Reported
Depth be 1:	Not Reported	Tape cut:	Not Reported
Tape missi:	Not Reported	Water le 1:	Not Reported
Water leve:	Not Reported	Pump type:	Not Reported
Cascading :	0	Pump hp:	Not Reported
Pump make:	Not Reported	Flowmeter1:	Not Reported
Flowmeter :	Not Reported	Flowmete 2:	Not Reported
Flowmete 1:	Not Reported	Nbr of hou:	Not Reported
Associated:	Not Reported		
Deficiency:	Not Reported		
Inspecti 3:	Not Reported		
Work new:	-1	Work deepe:	0
Work conve:	0	Work alter:	0
Work aband:	0	Work exist:	0
Work other:	Not Reported	Drill rota:	0
Drill ro 1:	0	Drill cabl:	0
Drill ca 1:	0	Drill reve:	0
Drill re 1:	0	Drill auge:	0
Drill push:	0	Drill hand:	0
Drill holl:	0	Drill soni:	0
Drill othe:	Not Reported	Use domest:	0
Use irriga:	0	Use commun:	0
Use indust:	0	Use livest:	0
Use dewate:	0	Use monito:	0
Use therma:	0	Use inject:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Use piezom:	0	Use observ:	0
Use recove:	0	Use other:	Not Reported
Bentonite :	0	Conductivi:	Not Reported
Conducti 1:	Not Reported		
Measuremen:	Not Reported		
Well tag 1:	Not Reported	Bonded lic:	Not Reported
Unbonded l:	Not Reported	Bonded dri:	Not Reported
Unbonded d:	Not Reported	County cod:	MULT
Tax lot:	1600		
Township:	1		
Township c:	N		
Range:	1		
Range char:	E		
Sctn:	29		
Qtr40:	SE	Qtr160:	NE
Latitude d:	45.54027		
Longitude :	-122.70284		
Gps horizo:	Not Reported		
Year const:	2009		
Date const:	Not Reported	Date con 1:	Not Reported
Deficienci:	U	Previous i:	0
Inspected1:	LLR	Wm region:	NW
Well tag a:	AROUND CASING		
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:	Not Reported
Casing cap:	JP	Pictures t:	0
Street of :	Not Reported		
Street of1:	2500 NW NICOLAI ST		
Last updt :	10-FEB-09	Last updt1:	ramseyll
Rec creati:	01-JUN-09	Rec crea 1:	OWRD\migrate
Newlat:	45.54027		
Newlong:	-122.70284		
Site id:	ORI400000013804		

42
North
1/2 - 1 Mile
Lower

OR WELLS ORI400000013939

Well inspe:	27298	Inspection:	09-MAY-02
Physical l:	Not Reported	WI county :	Not Reported
Startcard :	Not Reported	Startcard1:	Not Reported
WI nbr:	Not Reported	No log:	0
Well tag n:	Not Reported	Inspecti 1:	Not Reported
Property o:	Not Reported	Title:	Not Reported
Special st:	0	Witnesses:	Not Reported
Inspecti 2:	Not Reported		
Name owner:	CITY OF PORTLAND; NW FRONT AVE AND NW NICOLAI ST,		PORTLAND; SEE MAP
Street:	Not Reported	City:	Not Reported
State:	Not Reported	Zip:	Not Reported
Phone home:	Not Reported	Phone comp:	Not Reported
Gps on wel:	0	Distance t:	Not Reported
Bearing to:	Not Reported	Drilling m:	Not Reported
Use of wel:	Not Reported	Drilling 1:	0
Rough log :	0	Inspected :	Not Reported
Well tag r:	Not Reported		
Monitoring:	Not Reported	Monitori 1:	0
Protective:	0	Well locke:	0
Consultant:	0	Water in v:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Seal test :	Not Reported	Samples ta:	0
Casing dia:	Not Reported	Csg above :	Not Reported
Csg gauge:	Not Reported	Borehole d:	Not Reported
Dedicated :	0	Access por:	0
Access p 1:	Not Reported	Measuring :	Not Reported
Measuring1:	0	Depth belo:	Not Reported
Depth be 1:	Not Reported	Tape hold:	Not Reported
Tape missi:	Not Reported	Tape cut:	Not Reported
Water leve:	Not Reported	Water le 1:	Not Reported
Cascading :	0	Pump type:	Not Reported
Pump make:	Not Reported	Pump hp:	Not Reported
Flowmeter :	Not Reported	Flowmeter1:	Not Reported
Flowmete 1:	Not Reported	Flowmete 2:	Not Reported
Associated:	Not Reported	Nbr of hou:	Not Reported
Deficiency:	Not Reported		
Inspecti 3:	Not Reported		
Work new:	-1	Work deepe:	0
Work conve:	0	Work alter:	0
Work aband:	0	Work exist:	0
Work other:	Not Reported	Drill rota:	0
Drill ro 1:	0	Drill cabl:	0
Drill ca 1:	0	Drill reve:	0
Drill re 1:	0	Drill auge:	0
Drill push:	0	Drill hand:	0
Drill holl:	0	Drill soni:	0
Drill othe:	Not Reported	Use domest:	0
Use irriga:	0	Use commun:	0
Use indust:	0	Use livest:	0
Use dewate:	0	Use monito:	0
Use therma:	0	Use inject:	0
Use piezom:	0	Use observ:	0
Use recove:	0	Use other:	Not Reported
Bentonite :	0	Conductivi:	Not Reported
Conducti 1:	Not Reported		
Measuremen:	Not Reported		
Well tag 1:	Not Reported	Bonded lic:	Not Reported
Unbonded l:	Not Reported	Bonded dri:	Not Reported
Unbonded d:	Not Reported	County cod:	MULT
Tax lot:	Not Reported		
Township:	1		
Township c:	N		
Range:	1		
Range char:	E		
Sctn:	28		
Qtr40:	Not Reported	Qtr160:	NW
Latitude d:	45.54287		
Longitude :	122.69388		
Gps horizo:	Not Reported		
Year const:	2002		
Date const:	Not Reported	Date con 1:	Not Reported
Deficienci:	N	Previous i:	-1
Inspected1:	KRB	Wm region:	NW
Well tag a:	BANDED		
Well tag 2:	Not Reported	Depth:	Not Reported
Static wat:	Not Reported	Status of :	Not Reported
Location r:	Not Reported		
Site visit:	0	Type of lo:	Not Reported
Casing cap:	Not Reported	Pictures t:	0
Street of :	Not Reported		
Street of1:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Last updt : 01-JAN-00
 Rec creati: 01-JUN-09
 Newlat: 45.54287
 Newlong: -122.69388
 Site id: ORI400000013939

Last updt1: byrdkr
 Rec crea 1: OWRD\migrate

I43
 NW
 1/2 - 1 Mile
 Lower

OR WELLS ORI400000013802

Well inspe:	44117	Inspection:	05-FEB-09
Physical I:	Not Reported	WI county :	MULT
Startcard :	Not Reported	Startcard1:	Not Reported
WI nbr:	Not Reported	No log:	0
Well tag n:	Not Reported	Inspecti 1:	Not Reported
Property o:	Not Reported	Title:	Not Reported
Special st:	0	Witnesses:	Not Reported
Inspecti 2:	Not Reported		
Name owner:	2495 NW NICOLAI ST LLC; WOLFSTONE, JEFFREY		
Street:	Not Reported	City:	Not Reported
State:	Not Reported	Zip:	Not Reported
Phone home:	Not Reported	Phone comp:	Not Reported
Gps on wel:	0	Distance t:	Not Reported
Bearing to:	Not Reported	Drilling m:	Not Reported
Use of wel:	Not Reported	Drilling 1:	0
Rough log :	0	Inspected :	Not Reported
Well tag r:	Not Reported		
Monitoring:	Not Reported	Monitori 1:	0
Protective:	0	Well locke:	0
Consultant:	0	Water in v:	0
Seal test :	Not Reported	Samples ta:	0
Casing dia:	Not Reported	Csg above :	Not Reported
Csg gauge:	Not Reported	Borehole d:	Not Reported
Dedicated :	0	Access por:	0
Access p 1:	Not Reported	Measuring :	Not Reported
Measuring1:	0	Depth belo:	Not Reported
Depth be 1:	Not Reported	Tape hold:	Not Reported
Tape missi:	Not Reported	Tape cut:	Not Reported
Water leve:	Not Reported	Water le 1:	Not Reported
Cascading :	0	Pump type:	Not Reported
Pump make:	Not Reported	Pump hp:	Not Reported
Flowmeter :	Not Reported	Flowmeter1:	Not Reported
Flowmete 1:	Not Reported	Flowmete 2:	Not Reported
Associated:	Not Reported	Nbr of hou:	Not Reported
Deficiency:	Not Reported		
Inspecti 3:	UNABLE TO OPEN/		
Work new:	-1	Work deepe:	0
Work conve:	0	Work alter:	0
Work aband:	0	Work exist:	0
Work other:	Not Reported	Drill rota:	0
Drill ro 1:	0	Drill cabl:	0
Drill ca 1:	0	Drill reve:	0
Drill re 1:	0	Drill auge:	0
Drill push:	0	Drill hand:	0
Drill holl:	0	Drill soni:	0
Drill othe:	Not Reported	Use domest:	0
Use irriga:	0	Use commun:	0
Use indust:	0	Use livest:	0
Use dewate:	0	Use monito:	0
Use therma:	0	Use inject:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Use piezom:	0	Use observ:	0
Use recove:	0	Use other:	Not Reported
Bentonite :	0	Conductivi:	Not Reported
Conducti 1:	Not Reported		
Measuremen:	Not Reported		
Well tag 1:	Not Reported	Bonded lic:	Not Reported
Unbonded l:	Not Reported	Bonded dri:	Not Reported
Unbonded d:	Not Reported	County cod:	MULT
Tax lot:	100		
Township:	1		
Township c:	N		
Range:	1		
Range char:	E		
Sctn:	29		
Qtr40:	NE	Qtr160:	SE
Latitude d:	45.5402		
Longitude :	-122.70338		
Gps horizo:	Not Reported		
Year const:	2008		
Date const:	Not Reported	Date con 1:	Not Reported
Deficienci:	Y	Previous i:	0
Inspected1:	LLR	Wm region:	NW
Well tag a:	SC # CHANGED INCORRECTLY/NOTIFIED DRILLER		
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:	M
Casing cap:	SP	Pictures t:	0
Street of :	2495 NICOLAI		
Street of1:	2495 NW NICOLAI ST		
Last updt :	10-FEB-09	Last updt1:	ramseyll
Rec creati:	01-JUN-09	Rec crea 1:	OWRD\migrate
Newlat:	45.5402		
Newlong:	-122.70338		
Site id:	ORI400000013802		

**I44
NW
1/2 - 1 Mile
Lower**

OR WELLS ORI400000013805

Well inspe:	44118	Inspection:	05-FEB-09
Physical l:	Not Reported	WI county :	MULT
Startcard :	Not Reported	Startcard1:	Not Reported
WI nbr:	Not Reported	No log:	0
Well tag n:	Not Reported	Inspecti 1:	Not Reported
Property o:	Not Reported	Title:	Not Reported
Special st:	0	Witnesses:	Not Reported
Inspecti 2:	Not Reported		
Name owner:	SHAKER SQUARE LLC		
Street:	Not Reported	City:	Not Reported
State:	Not Reported	Zip:	Not Reported
Phone home:	Not Reported	Phone comp:	Not Reported
Gps on wel:	0	Distance t:	Not Reported
Bearing to:	Not Reported	Drilling m:	Not Reported
Use of wel:	Not Reported	Drilling 1:	0
Rough log :	0	Inspected :	Not Reported
Well tag r:	Not Reported		
Monitoring:	Not Reported	Monitori 1:	0
Protective:	0	Well locke:	0
Consultant:	0	Water in v:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Seal test :	Not Reported	Samples ta:	0
Casing dia:	Not Reported	Csg above :	Not Reported
Csg gauge:	Not Reported	Borehole d:	Not Reported
Dedicated :	0	Access por:	0
Access p 1:	Not Reported	Measuring :	Not Reported
Measuring1:	0	Depth belo:	Not Reported
Depth be 1:	Not Reported	Tape hold:	Not Reported
Tape missi:	Not Reported	Tape cut:	Not Reported
Water leve:	Not Reported	Water le 1:	Not Reported
Cascading :	0	Pump type:	Not Reported
Pump make:	Not Reported	Pump hp:	Not Reported
Flowmeter :	Not Reported	Flowmeter1:	Not Reported
Flowmete 1:	Not Reported	Flowmete 2:	Not Reported
Associated:	Not Reported	Nbr of hou:	Not Reported
Deficiency:	Not Reported		
Inspecti 3:	SC # INCORRECT/WRONG SC # CHANGED SHOULD HAVE BEEN 198594 TO 200557		
Work new:	-1	Work deepe:	0
Work conve:	0	Work alter:	0
Work aband:	0	Work exist:	0
Work other:	Not Reported	Drill rota:	0
Drill ro 1:	0	Drill cabl:	0
Drill ca 1:	0	Drill reve:	0
Drill re 1:	0	Drill auge:	0
Drill push:	0	Drill hand:	0
Drill holl:	0	Drill soni:	0
Drill othe:	Not Reported	Use domest:	0
Use irriga:	0	Use commun:	0
Use indust:	0	Use livest:	0
Use dewate:	0	Use monito:	0
Use therma:	0	Use inject:	0
Use piezom:	0	Use observ:	0
Use recove:	0	Use other:	Not Reported
Bentonite :	0	Conductivi:	Not Reported
Conducti 1:	Not Reported		
Measuremen:	Not Reported		
Well tag 1:	Not Reported	Bonded lic:	Not Reported
Unbonded l:	Not Reported	Bonded dri:	Not Reported
Unbonded d:	Not Reported	County cod:	MULT
Tax lot:	1600		
Township:	1		
Township c:	N		
Range:	1		
Range char:	E		
Sctn:	29		
Qtr40:	SE	Qtr160:	NE
Latitude d:	45.54038		
Longitude :	-122.7035		
Gps horizo:	Not Reported		
Year const:	2008		
Date const:	Not Reported	Date con 1:	Not Reported
Deficienci:	Y	Previous i:	-1
Inspected1:	LLR	Wm region:	NW
Well tag a:	Not Reported		
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:	Not Reported
Casing cap:	JP	Pictures t:	0
Street of :	Not Reported		
Street of1:	2500 NW NICOLAI ST		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Last updt : 10-FEB-09
 Rec creati: 01-JUN-09
 Newlat: 45.54038
 Newlong: -122.7035
 Site id: ORI400000013805

Last updt1: ramseyll
 Rec crea 1: OWRD\migrate

K45
 NW
 1/2 - 1 Mile
 Lower

OR WELLS ORI400000013799

Well inspe:	46806	Inspection:	04-NOV-08
Physical I:	Not Reported	WI county :	MULT
Startcard :	Not Reported	Startcard1:	Not Reported
WI nbr:	Not Reported	No log:	0
Well tag n:	Not Reported	Inspecti 1:	Not Reported
Property o:	Not Reported	Title:	Not Reported
Special st:	0	Witnesses:	Not Reported
Inspecti 2:	Not Reported		
Name owner:	SHAKER SQUARE LLC		
Street:	Not Reported	City:	Not Reported
State:	Not Reported	Zip:	Not Reported
Phone home:	Not Reported	Phone comp:	Not Reported
Gps on wel:	0	Distance t:	Not Reported
Bearing to:	Not Reported	Drilling m:	Not Reported
Use of wel:	Not Reported	Drilling 1:	0
Rough log :	0	Inspected :	Not Reported
Well tag r:	Not Reported		
Monitoring:	Not Reported	Monitori 1:	0
Protective:	0	Well locke:	0
Consultant:	0	Water in v:	0
Seal test :	Not Reported	Samples ta:	0
Casing dia:	Not Reported	Csg above :	Not Reported
Csg gauge:	Not Reported	Borehole d:	Not Reported
Dedicated :	0	Access por:	0
Access p 1:	Not Reported	Measuring :	Not Reported
Measuring1:	0	Depth belo:	Not Reported
Depth be 1:	Not Reported	Tape hold:	Not Reported
Tape missi:	Not Reported	Tape cut:	Not Reported
Water leve:	Not Reported	Water le 1:	Not Reported
Cascading :	0	Pump type:	Not Reported
Pump make:	Not Reported	Pump hp:	Not Reported
Flowmeter :	Not Reported	Flowmeter1:	Not Reported
Flowmete 1:	Not Reported	Flowmete 2:	Not Reported
Associated:	Not Reported	Nbr of hou:	Not Reported
Deficiency:	Not Reported		
Inspecti 3:	CALLED DRILLER/NO LOCK		
Work new:	-1	Work deepe:	0
Work conve:	0	Work alter:	0
Work aband:	0	Work exist:	0
Work other:	Not Reported	Drill rota:	0
Drill ro 1:	0	Drill cabl:	0
Drill ca 1:	0	Drill reve:	0
Drill re 1:	0	Drill auge:	0
Drill push:	0	Drill hand:	0
Drill holl:	0	Drill soni:	0
Drill othe:	Not Reported	Use domest:	0
Use irriga:	0	Use commun:	0
Use indust:	0	Use livest:	0
Use dewate:	0	Use monito:	0
Use therma:	0	Use inject:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Use piezom: 0	Use observ: 0
Use recove: 0	Use other: Not Reported
Bentonite : 0	Conductivi: Not Reported
Conducti 1: Not Reported	
Measuremen: Not Reported	
Well tag 1: Not Reported	Bonded lic: Not Reported
Unbonded l: Not Reported	Bonded dri: Not Reported
Unbonded d: Not Reported	County cod: MULT
Tax lot: 1600	
Township: 1	
Township c: N	
Range: 1	
Range char: E	
Sctn: 29	
Qtr40: SE	Qtr160: NE
Latitude d: 45.54012	
Longitude : -122.70401	
Gps horizo: Not Reported	
Year const: 2008	
Date const: Not Reported	Date con 1: Not Reported
Deficienci: Y	Previous i: 0
Inspected1: LLR	Wm region: NW
Well tag a: ZIP TIE IN CONCRETE	
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: Not Reported
Casing cap: JP	Pictures t: 0
Street of : Not Reported	
Street of1: 2500 NW NICOLAI ST	
Last updt : 04-NOV-08	Last updt1: ramseyll
Rec creati: 01-JUN-09	Rec crea 1: OWRD\migrate
Newlat: 45.54012	
Newlong: -122.70401	
Site id: ORI400000013799	

**K46
NW
1/2 - 1 Mile
Lower**

OR WELLS ORI400000013800

Well inspe: 47184	Inspection: 31-DEC-08
Physical l: Not Reported	WI county : MULT
Startcard : Not Reported	Startcard1: Not Reported
WI nbr: Not Reported	No log: 0
Well tag n: Not Reported	Inspecti 1: Not Reported
Property o: Not Reported	Title: Not Reported
Special st: 0	Witnesses: Not Reported
Inspecti 2: Not Reported	
Name owner: SHAKER SQUARE LLC	
Street: Not Reported	City: Not Reported
State: Not Reported	Zip: Not Reported
Phone home: Not Reported	Phone comp: Not Reported
Gps on wel: 0	Distance t: Not Reported
Bearing to: Not Reported	Drilling m: Not Reported
Use of wel: Not Reported	Drilling 1: 0
Rough log : 0	Inspected : Not Reported
Well tag r: Not Reported	
Monitoring: Not Reported	Monitori 1: 0
Protective: 0	Well locke: 0
Consultant: 0	Water in v: 0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Seal test :	Not Reported	Samples ta:	0
Casing dia:	Not Reported	Csg above :	Not Reported
Csg gauge:	Not Reported	Borehole d:	Not Reported
Dedicated :	0	Access por:	0
Access p 1:	Not Reported	Measuring :	Not Reported
Measuring1:	0	Depth belo:	Not Reported
Depth be 1:	Not Reported	Tape hold:	Not Reported
Tape missi:	Not Reported	Tape cut:	Not Reported
Water leve:	Not Reported	Water le 1:	Not Reported
Cascading :	0	Pump type:	Not Reported
Pump make:	Not Reported	Pump hp:	Not Reported
Flowmeter :	Not Reported	Flowmeter1:	Not Reported
Flowmete 1:	Not Reported	Flowmete 2:	Not Reported
Associated:	Not Reported	Nbr of hou:	Not Reported
Deficiency:	Not Reported		
Inspecti 3:	DID NOT OPEN THIS TIME. BOLTS WORE OUT BY TRUCKS.		
Work new:	-1	Work deepe:	0
Work conve:	0	Work alter:	0
Work aband:	0	Work exist:	0
Work other:	Not Reported	Drill rota:	0
Drill ro 1:	0	Drill cabl:	0
Drill ca 1:	0	Drill reve:	0
Drill re 1:	0	Drill auge:	0
Drill push:	0	Drill hand:	0
Drill holl:	0	Drill soni:	0
Drill othe:	Not Reported	Use domest:	0
Use irriga:	0	Use commun:	0
Use indust:	0	Use livest:	0
Use dewate:	0	Use monito:	0
Use therma:	0	Use inject:	0
Use piezom:	0	Use observ:	0
Use recove:	0	Use other:	Not Reported
Bentonite :	0	Conductivi:	Not Reported
Conducti 1:	Not Reported		
Measuremen:	Not Reported		
Well tag 1:	Not Reported	Bonded lic:	Not Reported
Unbonded l:	Not Reported	Bonded dri:	Not Reported
Unbonded d:	Not Reported	County cod:	MULT
Tax lot:	1600		
Township:	1		
Township c:	N		
Range:	1		
Range char:	E		
Sctn:	28		
Qtr40:	NW	Qtr160:	SW
Latitude d:	45.54012		
Longitude :	-122.70401		
Gps horizo:	Not Reported		
Year const:	2008		
Date const:	Not Reported	Date con 1:	Not Reported
Deficienci:	U	Previous i:	-1
Inspected1:	LLR	Wm region:	NW
Well tag a:	IN CONCRETE.		
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:	Not Reported
Casing cap:	JP	Pictures t:	0
Street of :	Not Reported		
Street of1:	2500 NW NICOLAI ST		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Last updt : 03-FEB-09
 Rec creati: 01-JUN-09
 Newlat: 45.54012
 Newlong: -122.70401
 Site id: ORI400000013800

Last updt1: ramseyl
 Rec crea 1: OWRD\migrate

L47
 ESE
 1/2 - 1 Mile
 Lower

OR WELLS ORI400000013722

Well inspe:	37618	Inspection:	12-JAN-05
Physical I:	Not Reported	WI county :	MULT
Startcard :	Not Reported	Startcard1:	Not Reported
WI nbr:	Not Reported	No log:	0
Well tag n:	Not Reported	Inspecti 1:	Not Reported
Property o:	Not Reported	Title:	Not Reported
Special st:	-1	Witnesses:	Not Reported
Inspecti 2:	Not Reported		
Name owner:	U.S. POSTAL SERVICE; GENERAL MANAGER (C/O)		
Street:	Not Reported	City:	Not Reported
State:	Not Reported	Zip:	Not Reported
Phone home:	Not Reported	Phone comp:	Not Reported
Gps on wel:	0	Distance t:	Not Reported
Bearing to:	Not Reported	Drilling m:	Not Reported
Use of wel:	Not Reported	Drilling 1:	0
Rough log :	0	Inspected :	Not Reported
Well tag r:	Not Reported		
Monitoring:	Not Reported	Monitori 1:	0
Protective:	0	Well locke:	0
Consultant:	0	Water in v:	0
Seal test :	Not Reported	Samples ta:	0
Casing dia:	Not Reported	Csg above :	Not Reported
Csg gauge:	Not Reported	Borehole d:	Not Reported
Dedicated :	0	Access por:	0
Access p 1:	Not Reported	Measuring :	Not Reported
Measuring1:	0	Depth belo:	Not Reported
Depth be 1:	Not Reported	Tape hold:	Not Reported
Tape missi:	Not Reported	Tape cut:	Not Reported
Water leve:	Not Reported	Water le 1:	Not Reported
Cascading :	0	Pump type:	Not Reported
Pump make:	Not Reported	Pump hp:	Not Reported
Flowmeter :	Not Reported	Flowmeter1:	Not Reported
Flowmete 1:	Not Reported	Flowmete 2:	Not Reported
Associated:	Not Reported	Nbr of hou:	Not Reported
Deficiency:	Not Reported		
Inspecti 3:	NO LOCK ON CASING CAP, NOTOIFIED CONSTRUCTOR		
Work new:	-1	Work deepe:	0
Work conve:	0	Work alter:	0
Work aband:	0	Work exist:	0
Work other:	Not Reported	Drill rota:	0
Drill ro 1:	0	Drill cabl:	0
Drill ca 1:	0	Drill reve:	0
Drill re 1:	0	Drill auge:	0
Drill push:	0	Drill hand:	0
Drill holl:	0	Drill soni:	0
Drill othe:	Not Reported	Use domest:	0
Use irriga:	0	Use commun:	0
Use indust:	0	Use livest:	0
Use dewate:	0	Use monito:	0
Use therma:	0	Use inject:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Use piezom:	0	Use observ:	0
Use recove:	0	Use other:	Not Reported
Bentonite :	0	Conductivi:	Not Reported
Conducti 1:	Not Reported		
Measuremen:	Not Reported		
Well tag 1:	Not Reported	Bonded lic:	Not Reported
Unbonded l:	Not Reported	Bonded dri:	Not Reported
Unbonded d:	Not Reported	County cod:	MULT
Tax lot:	100		
Township:	1		
Township c:	N		
Range:	1		
Range char:	E		
Sctn:	34		
Qtr40:	SW	Qtr160:	NW
Latitude d:	45.52999		
Longitude :	122.68021		
Gps horizo:	Not Reported		
Year const:	2004		
Date const:	Not Reported	Date con 1:	Not Reported
Deficienci:	U	Previous i:	0
Inspected1:	JWJ	Wm region:	NW
Well tag a:	ZIP TIE ON CASING		
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:	M
Casing cap:	JP	Pictures t:	0
Street of :	715 NW HOYT ST		
Street of1:	715 NW HOYT ST, PORTLAND		
Last updt :	12-APR-05	Last updt1:	jefferjw
Rec creati:	01-JUN-09	Rec crea 1:	OWRD\migrate
Newlat:	45.52999		
Newlong:	-122.68021		
Site id:	ORI400000013722		

L48
ESE
1/2 - 1 Mile
Lower

OR WELLS ORI400000013721

Well inspe:	37617	Inspection:	12-JAN-05
Physical l:	Not Reported	WI county :	MULT
Startcard :	Not Reported	Startcard1:	Not Reported
WI nbr:	Not Reported	No log:	0
Well tag n:	Not Reported	Inspecti 1:	Not Reported
Property o:	Not Reported	Title:	Not Reported
Special st:	0	Witnesses:	Not Reported
Inspecti 2:	Not Reported		
Name owner:	U.S. POSTAL SERVICE; GENERAL MANAGER (C/O)		
Street:	Not Reported	City:	Not Reported
State:	Not Reported	Zip:	Not Reported
Phone home:	Not Reported	Phone comp:	Not Reported
Gps on wel:	0	Distance t:	Not Reported
Bearing to:	Not Reported	Drilling m:	Not Reported
Use of wel:	Not Reported	Drilling 1:	0
Rough log :	0	Inspected :	Not Reported
Well tag r:	Not Reported		
Monitoring:	Not Reported	Monitori 1:	0
Protective:	0	Well locke:	0
Consultant:	0	Water in v:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Seal test :	Not Reported	Samples ta:	0
Casing dia:	Not Reported	Csg above :	Not Reported
Csg gauge:	Not Reported	Borehole d:	Not Reported
Dedicated :	0	Access por:	0
Access p 1:	Not Reported	Measuring :	Not Reported
Measuring1:	0	Depth belo:	Not Reported
Depth be 1:	Not Reported	Tape hold:	Not Reported
Tape missi:	Not Reported	Tape cut:	Not Reported
Water leve:	Not Reported	Water le 1:	Not Reported
Cascading :	0	Pump type:	Not Reported
Pump make:	Not Reported	Pump hp:	Not Reported
Flowmeter :	Not Reported	Flowmeter1:	Not Reported
Flowmete 1:	Not Reported	Flowmete 2:	Not Reported
Associated:	Not Reported	Nbr of hou:	Not Reported
Deficiency:	Not Reported		
Inspecti 3:	Not Reported		
Work new:	-1	Work deepe:	0
Work conve:	0	Work alter:	0
Work aband:	0	Work exist:	0
Work other:	Not Reported	Drill rota:	0
Drill ro 1:	0	Drill cabl:	0
Drill ca 1:	0	Drill reve:	0
Drill re 1:	0	Drill auge:	0
Drill push:	0	Drill hand:	0
Drill holl:	0	Drill soni:	0
Drill othe:	Not Reported	Use domest:	0
Use irriga:	0	Use commun:	0
Use indust:	0	Use livest:	0
Use dewate:	0	Use monito:	0
Use therma:	0	Use inject:	0
Use piezom:	0	Use observ:	0
Use recove:	0	Use other:	Not Reported
Bentonite :	0	Conductivi:	Not Reported
Conducti 1:	Not Reported		
Measuremen:	Not Reported		
Well tag 1:	Not Reported	Bonded lic:	Not Reported
Unbonded l:	Not Reported	Bonded dri:	Not Reported
Unbonded d:	Not Reported	County cod:	MULT
Tax lot:	100		
Township:	1		
Township c:	N		
Range:	1		
Range char:	E		
Sctn:	34		
Qtr40:	NW	Qtr160:	SW
Latitude d:	45.52998		
Longitude :	122.6802		
Gps horizo:	Not Reported		
Year const:	2000		
Date const:	Not Reported	Date con 1:	Not Reported
Deficienci:	U	Previous i:	-1
Inspected1:	JWJ	Wm region:	NW
Well tag a:	WIRED TO INSIDE WALL OF VAULT		
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:	M
Casing cap:	Not Reported	Pictures t:	0
Street of :	715 NW HOYT, PORTLAND		
Street of1:	715 NW HOYT, PORTLAND		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Last updt : 11-FEB-05
 Rec creati: 01-JUN-09
 Newlat: 45.52998
 Newlong: -122.6802
 Site id: ORI400000013721

Last updt1: jefferjw
 Rec crea 1: OWRD\migrate

K49
 NW
 1/2 - 1 Mile
 Lower

OR WELLS ORI400000013806

Well inspe:	46807	Inspection:	04-NOV-08
Physical I:	Not Reported	WI county :	MULT
Startcard :	Not Reported	Startcard1:	Not Reported
WI nbr:	Not Reported	No log:	0
Well tag n:	Not Reported	Inspecti 1:	Not Reported
Property o:	Not Reported	Title:	Not Reported
Special st:	0	Witnesses:	Not Reported
Inspecti 2:	Not Reported		
Name owner:	SHAKER SQUARE LLC	City:	Not Reported
Street:	Not Reported	Zip:	Not Reported
State:	Not Reported	Phone comp:	Not Reported
Phone home:	Not Reported	Distance t:	Not Reported
Gps on wel:	0	Drilling m:	Not Reported
Bearing to:	Not Reported	Drilling 1:	0
Use of wel:	Not Reported	Inspected :	Not Reported
Rough log :	0		
Well tag r:	Not Reported	Monitori 1:	0
Monitoring:	Not Reported	Well locke:	0
Protective:	0	Water in v:	0
Consultant:	0	Samples ta:	0
Seal test :	Not Reported	Csg above :	Not Reported
Casing dia:	Not Reported	Borehole d:	Not Reported
Csg gauge:	Not Reported	Access por:	0
Dedicated :	0	Measuring :	Not Reported
Access p 1:	Not Reported	Depth belo:	Not Reported
Measuring1:	0	Tape hold:	Not Reported
Depth be 1:	Not Reported	Tape cut:	Not Reported
Tape missi:	Not Reported	Water le 1:	Not Reported
Water leve:	Not Reported	Pump type:	Not Reported
Cascading :	0	Pump hp:	Not Reported
Pump make:	Not Reported	Flowmeter1:	Not Reported
Flowmeter :	Not Reported	Flowmete 2:	Not Reported
Flowmete 1:	Not Reported	Nbr of hou:	Not Reported
Associated:	Not Reported		
Deficiency:	Not Reported		
Inspecti 3:	NO LOCK/DRILLER CONTACTED		
Work new:	-1	Work deepe:	0
Work conve:	0	Work alter:	0
Work aband:	0	Work exist:	0
Work other:	Not Reported	Drill rota:	0
Drill ro 1:	0	Drill cabl:	0
Drill ca 1:	0	Drill reve:	0
Drill re 1:	0	Drill auge:	0
Drill push:	0	Drill hand:	0
Drill holl:	0	Drill soni:	0
Drill othe:	Not Reported	Use domest:	0
Use irriga:	0	Use commun:	0
Use indust:	0	Use livest:	0
Use dewate:	0	Use monito:	0
Use therma:	0	Use inject:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Use piezom:	0	Use observ:	0
Use recove:	0	Use other:	Not Reported
Bentonite :	0	Conductivi:	Not Reported
Conducti 1:	Not Reported		
Measuremen:	Not Reported		
Well tag 1:	Not Reported	Bonded lic:	Not Reported
Unbonded l:	Not Reported	Bonded dri:	Not Reported
Unbonded d:	Not Reported	County cod:	MULT
Tax lot:	1600		
Township:	1		
Township c:	N		
Range:	1		
Range char:	E		
Sctn:	29		
Qtr40:	SE	Qtr160:	NE
Latitude d:	45.54043		
Longitude :	-122.70374		
Gps horizo:	Not Reported		
Year const:	2008		
Date const:	Not Reported	Date con 1:	Not Reported
Deficienci:	Y	Previous i:	0
Inspected1:	LLR	Wm region:	NW
Well tag a:	ZIP TIE IN CONCRETE		
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:	Not Reported
Casing cap:	JP	Pictures t:	0
Street of :	Not Reported		
Street of1:	2500 NW NICOLAI ST		
Last updt :	04-NOV-08	Last updt1:	ramseyll
Rec creati:	01-JUN-09	Rec crea 1:	OWRD\migrate
Newlat:	45.54043		
Newlong:	-122.70374		
Site id:	ORI400000013806		

M50
East
1/2 - 1 Mile
Lower

OR WELLS ORI400000013742

Well inspe:	30802	Inspection:	18-JUN-03
Physical l:	Not Reported	WI county :	Not Reported
Startcard :	Not Reported	Startcard1:	Not Reported
WI nbr:	Not Reported	No log:	0
Well tag n:	Not Reported	Inspecti 1:	Not Reported
Property o:	Not Reported	Title:	Not Reported
Special st:	0	Witnesses:	Not Reported
Inspecti 2:	Not Reported		
Name owner:	PDC; IN LOOP OFF NW 9TH BETWEEN MARSHALL & FRONT AVE., PORTLAND		
Street:	Not Reported	City:	Not Reported
State:	Not Reported	Zip:	Not Reported
Phone home:	Not Reported	Phone comp:	Not Reported
Gps on wel:	0	Distance t:	Not Reported
Bearing to:	Not Reported	Drilling m:	Not Reported
Use of wel:	Not Reported	Drilling 1:	0
Rough log :	0	Inspected :	Not Reported
Well tag r:	Not Reported		
Monitoring:	Not Reported	Monitori 1:	0
Protective:	0	Well locke:	0
Consultant:	0	Water in v:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Seal test :	Not Reported	Samples ta:	0
Casing dia:	Not Reported	Csg above :	Not Reported
Csg gauge:	Not Reported	Borehole d:	Not Reported
Dedicated :	0	Access por:	0
Access p 1:	Not Reported	Measuring :	Not Reported
Measuring1:	0	Depth belo:	Not Reported
Depth be 1:	Not Reported	Tape hold:	Not Reported
Tape missi:	Not Reported	Tape cut:	Not Reported
Water leve:	Not Reported	Water le 1:	Not Reported
Cascading :	0	Pump type:	Not Reported
Pump make:	Not Reported	Pump hp:	Not Reported
Flowmeter :	Not Reported	Flowmeter1:	Not Reported
Flowmete 1:	Not Reported	Flowmete 2:	Not Reported
Associated:	Not Reported	Nbr of hou:	Not Reported
Deficiency:	Not Reported		
Inspecti 3:	FLUSH, 2" CASING, TEST WELL CAP WITH LOCK, CEMENT SEAL		
Work new:	-1	Work deepe:	0
Work conve:	0	Work alter:	0
Work aband:	0	Work exist:	0
Work other:	Not Reported	Drill rota:	0
Drill ro 1:	0	Drill cabl:	0
Drill ca 1:	0	Drill reve:	0
Drill re 1:	0	Drill auge:	0
Drill push:	0	Drill hand:	0
Drill holl:	0	Drill soni:	0
Drill othe:	Not Reported	Use domest:	0
Use irriga:	0	Use commun:	0
Use indust:	0	Use livest:	0
Use dewate:	0	Use monito:	0
Use therma:	0	Use inject:	0
Use piezom:	0	Use observ:	0
Use recove:	0	Use other:	Not Reported
Bentonite :	0	Conductivi:	Not Reported
Conducti 1:	Not Reported		
Measuremen:	Not Reported		
Well tag 1:	Not Reported	Bonded lic:	Not Reported
Unbonded l:	Not Reported	Bonded dri:	Not Reported
Unbonded d:	Not Reported	County cod:	MULT
Tax lot:	1300		
Township:	1		
Township c:	N		
Range:	1		
Range char:	E		
Sctn:	34		
Qtr40:	NW	Qtr160:	NW
Latitude d:	45.53164		
Longitude :	122.67951		
Gps horizo:	Not Reported		
Year const:	2003		
Date const:	Not Reported	Date con 1:	Not Reported
Deficienci:	N	Previous i:	0
Inspected1:	DIP	Wm region:	NW
Well tag a:	BANDED TO CASING		
Well tag 2:	Not Reported	Depth:	Not Reported
Static wat:	Not Reported	Status of :	Not Reported
Location r:	Not Reported		
Site visit:	0	Type of lo:	Not Reported
Casing cap:	Not Reported	Pictures t:	0
Street of :	Not Reported		
Street of1:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Last updt : 01-JAN-00
 Rec creati: 01-JUN-09
 Newlat: 45.53164
 Newlong: -122.67951
 Site id: ORI400000013742

Last updt1: pedersdi
 Rec crea 1: OWRD\migrate

M51
East
1/2 - 1 Mile
Lower

OR WELLS ORI400000013741

Well inspe:	30805	Inspection:	18-JUN-03
Physical l:	Not Reported	WI county :	Not Reported
Startcard :	Not Reported	Startcard1:	Not Reported
WI nbr:	Not Reported	No log:	0
Well tag n:	Not Reported	Inspecti 1:	Not Reported
Property o:	Not Reported	Title:	Not Reported
Special st:	0	Witnesses:	Not Reported
Inspecti 2:	Not Reported	PARKER DEVELOPMENT NORTHWEST; IN LOOP OFF NW 9TH BETWEEN MARSHALL & FRONT AVE.,	
Name owner:			
Street:	Not Reported	City:	Not Reported
State:	Not Reported	Zip:	Not Reported
Phone home:	Not Reported	Phone comp:	Not Reported
Gps on wel:	0	Distance t:	Not Reported
Bearing to:	Not Reported	Drilling m:	Not Reported
Use of wel:	Not Reported	Drilling 1:	0
Rough log :	0	Inspected :	Not Reported
Well tag r:	Not Reported	Monitori 1:	0
Monitoring:	Not Reported	Well locke:	0
Protective:	0	Water in v:	0
Consultant:	0	Samples ta:	0
Seal test :	Not Reported	Csg above :	Not Reported
Casing dia:	Not Reported	Borehole d:	Not Reported
Csg gauge:	Not Reported	Access por:	0
Dedicated :	0	Measuring :	Not Reported
Access p 1:	Not Reported	Depth belo:	Not Reported
Measuring1:	0	Tape hold:	Not Reported
Depth be 1:	Not Reported	Tape cut:	Not Reported
Tape missi:	Not Reported	Water le 1:	Not Reported
Water leve:	Not Reported	Pump type:	Not Reported
Cascading :	0	Pump hp:	Not Reported
Pump make:	Not Reported	Flowmeter1:	Not Reported
Flowmeter :	Not Reported	Flowmete 2:	Not Reported
Flowmete 1:	Not Reported	Nbr of hou:	Not Reported
Associated:	Not Reported		
Deficiency:	Not Reported		
Inspecti 3:	FLUSH, IN STATION DRIVE, AKA TGA-6; 2" CASING, TESTWELL CAP WITH LOCK		
Work new:	-1	Work deepe:	0
Work conve:	0	Work alter:	0
Work aband:	0	Work exist:	0
Work other:	Not Reported	Drill rota:	0
Drill ro 1:	0	Drill cabl:	0
Drill ca 1:	0	Drill reve:	0
Drill re 1:	0	Drill auge:	0
Drill push:	0	Drill hand:	0
Drill holl:	0	Drill soni:	0
Drill othe:	Not Reported	Use domest:	0
Use irriga:	0	Use commun:	0
Use indust:	0	Use livest:	0
Use dewate:	0	Use monito:	0
Use therma:	0	Use inject:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Use piezom:	0	Use observ:	0
Use recove:	0	Use other:	Not Reported
Bentonite :	0	Conductivi:	Not Reported
Conducti 1:	Not Reported		
Measuremen:	Not Reported		
Well tag 1:	Not Reported	Bonded lic:	Not Reported
Unbonded l:	Not Reported	Bonded dri:	Not Reported
Unbonded d:	Not Reported	County cod:	CLAC
Tax lot:	1300		
Township:	1		
Township c:	N		
Range:	1		
Range char:	E		
Sctn:	34		
Qtr40:	NW	Qtr160:	NW
Latitude d:	45.53162		
Longitude :	122.67949		
Gps horizo:	Not Reported		
Year const:	2003		
Date const:	Not Reported	Date con 1:	Not Reported
Deficienci:	N	Previous i:	0
Inspected1:	DIP	Wm region:	NW
Well tag a:	BANDED TO CEMENT		
Well tag 2:	Not Reported	Depth:	Not Reported
Static wat:	Not Reported	Status of :	Not Reported
Location r:	Not Reported		
Site visit:	0	Type of lo:	Not Reported
Casing cap:	Not Reported	Pictures t:	0
Street of :	Not Reported		
Street of1:	Not Reported		
Last updt :	01-JAN-00	Last updt1:	pedersdi
Rec creati:	01-JUN-09	Rec crea 1:	OWRD\migrate
Newlat:	45.53162		
Newlong:	-122.67949		
Site id:	ORI400000013741		

**N52
ESE
1/2 - 1 Mile
Lower**

OR WELLS ORI400000013705

Well inspe:	33606	Inspection:	13-MAY-02
Physical l:	Not Reported	WI county :	Not Reported
Startcard :	Not Reported	Startcard1:	Not Reported
WI nbr:	Not Reported	No log:	0
Well tag n:	Not Reported	Inspecti 1:	Not Reported
Property o:	Not Reported	Title:	Not Reported
Special st:	0	Witnesses:	Not Reported
Inspecti 2:	Not Reported		
Name owner:	HOYT STREET PROP.;NW 9TH ST;NW 10TH ST AND HOYT ST ON LOT, PORTLAND		
Street:	Not Reported	City:	Not Reported
State:	Not Reported	Zip:	Not Reported
Phone home:	Not Reported	Phone comp:	Not Reported
Gps on wel:	0	Distance t:	Not Reported
Bearing to:	Not Reported	Drilling m:	Not Reported
Use of wel:	Not Reported	Drilling 1:	0
Rough log :	0	Inspected :	Not Reported
Well tag r:	Not Reported		
Monitoring:	Not Reported	Monitori 1:	0
Protective:	0	Well locke:	0
Consultant:	0	Water in v:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Seal test :	Not Reported	Samples ta:	0
Casing dia:	Not Reported	Csg above :	Not Reported
Csg gauge:	Not Reported	Borehole d:	Not Reported
Dedicated :	0	Access por:	0
Access p 1:	Not Reported	Measuring :	Not Reported
Measuring1:	0	Depth belo:	Not Reported
Depth be 1:	Not Reported	Tape hold:	Not Reported
Tape missi:	Not Reported	Tape cut:	Not Reported
Water leve:	Not Reported	Water le 1:	Not Reported
Cascading :	0	Pump type:	Not Reported
Pump make:	Not Reported	Pump hp:	Not Reported
Flowmeter :	Not Reported	Flowmeter1:	Not Reported
Flowmete 1:	Not Reported	Flowmete 2:	Not Reported
Associated:	Not Reported	Nbr of hou:	Not Reported
Deficiency:	Not Reported		
Inspecti 3:	Not Reported		
Work new:	-1	Work deepe:	0
Work conve:	0	Work alter:	0
Work aband:	0	Work exist:	0
Work other:	Not Reported	Drill rota:	0
Drill ro 1:	0	Drill cabl:	0
Drill ca 1:	0	Drill reve:	0
Drill re 1:	0	Drill auge:	0
Drill push:	0	Drill hand:	0
Drill holl:	0	Drill soni:	0
Drill othe:	Not Reported	Use domest:	0
Use irriga:	0	Use commun:	0
Use indust:	0	Use livest:	0
Use dewate:	0	Use monito:	0
Use therma:	0	Use inject:	0
Use piezom:	0	Use observ:	0
Use recove:	0	Use other:	Not Reported
Bentonite :	0	Conductivi:	Not Reported
Conducti 1:	Not Reported		
Measuremen:	Not Reported		
Well tag 1:	Not Reported	Bonded lic:	Not Reported
Unbonded l:	Not Reported	Bonded dri:	Not Reported
Unbonded d:	Not Reported	County cod:	MULT
Tax lot:	100		
Township:	1		
Township c:	N		
Range:	1		
Range char:	E		
Sctn:	28		
Qtr40:	SE	Qtr160:	SE
Latitude d:	45.52766		
Longitude :	122.68107		
Gps horizo:	Not Reported		
Year const:	2002		
Date const:	Not Reported	Date con 1:	Not Reported
Deficienci:	N	Previous i:	0
Inspected1:	KRB	Wm region:	NW
Well tag a:	BANDED		
Well tag 2:	Not Reported	Depth:	Not Reported
Static wat:	Not Reported	Status of :	Not Reported
Location r:	Not Reported		
Site visit:	0	Type of lo:	Not Reported
Casing cap:	Not Reported	Pictures t:	0
Street of :	Not Reported		
Street of1:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Last updt : 01-JAN-00
 Rec creati: 01-JUN-09
 Newlat: 45.52766
 Newlong: -122.68107
 Site id: ORI400000013705

Last updt1: byrdkr
 Rec crea 1: OWRD\migrate

M53
East
1/2 - 1 Mile
Lower

OR WELLS ORI400000013736

Well inspe:	34779	Inspection:	18-JUN-03
Physical I:	Not Reported	WI county :	Not Reported
Startcard :	Not Reported	Startcard1:	Not Reported
WI nbr:	Not Reported	No log:	0
Well tag n:	Not Reported	Inspecti 1:	Not Reported
Property o:	Not Reported	Title:	Not Reported
Special st:	0	Witnesses:	Not Reported
Inspecti 2:	Not Reported	PDC; NW 9TH AND LOVEJOY; IN SIDEWALK NEAR RR TRACKS; PORTLAND	
Name owner:			
Street:	Not Reported	City:	Not Reported
State:	Not Reported	Zip:	Not Reported
Phone home:	Not Reported	Phone comp:	Not Reported
Gps on wel:	0	Distance t:	Not Reported
Bearing to:	Not Reported	Drilling m:	Not Reported
Use of wel:	Not Reported	Drilling 1:	0
Rough log :	0	Inspected :	Not Reported
Well tag r:	Not Reported	Monitori 1:	0
Monitoring:	Not Reported	Well locke:	0
Protective:	0	Water in v:	0
Consultant:	0	Samples ta:	0
Seal test :	Not Reported	Csg above :	Not Reported
Casing dia:	Not Reported	Borehole d:	Not Reported
Csg gauge:	Not Reported	Access por:	0
Dedicated :	0	Measuring :	Not Reported
Access p 1:	Not Reported	Depth belo:	Not Reported
Measuring1:	0	Tape hold:	Not Reported
Depth be 1:	Not Reported	Tape cut:	Not Reported
Tape missi:	Not Reported	Water le 1:	Not Reported
Water leve:	Not Reported	Pump type:	Not Reported
Cascading :	0	Pump hp:	Not Reported
Pump make:	Not Reported	Flowmeter1:	Not Reported
Flowmeter :	Not Reported	Flowmete 2:	Not Reported
Flowmete 1:	Not Reported	Nbr of hou:	Not Reported
Associated:	Not Reported		
Deficiency:	Not Reported		
Inspecti 3:	NEED TO CHIP CEMENT OFF MONUMENT RIM & RE-STAMP SC#; 2" CASING, J-PLUG WITH LOCK		
Work new:	0	Work deepe:	0
Work conve:	0	Work alter:	0
Work aband:	0	Work exist:	0
Work other:	Not Reported	Drill rota:	0
Drill ro 1:	0	Drill cabl:	0
Drill ca 1:	0	Drill reve:	0
Drill re 1:	0	Drill auge:	0
Drill push:	0	Drill hand:	0
Drill holl:	0	Drill soni:	0
Drill othe:	Not Reported	Use domest:	0
Use irriga:	0	Use commun:	0
Use indust:	0	Use livest:	0
Use dewate:	0	Use monito:	0
Use therma:	0	Use inject:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Use piezom:	0	Use observ:	0
Use recove:	0	Use other:	Not Reported
Bentonite :	0	Conductivi:	Not Reported
Conducti 1:	Not Reported		
Measuremen:	Not Reported		
Well tag 1:	Not Reported	Bonded lic:	Not Reported
Unbonded l:	Not Reported	Bonded dri:	Not Reported
Unbonded d:	Not Reported	County cod:	MULT
Tax lot:	1300		
Township:	1		
Township c:	N		
Range:	1		
Range char:	E		
Sctn:	34		
Qtr40:	NW	Qtr160:	NW
Latitude d:	45.53122		
Longitude :	122.67908		
Gps horizo:	Not Reported		
Year const:	2001		
Date const:	Not Reported	Date con 1:	Not Reported
Deficienci:	Y	Previous i:	-1
Inspected1:	DIP	Wm region:	NW
Well tag a:	BANDED		
Well tag 2:	Not Reported	Depth:	Not Reported
Static wat:	Not Reported	Status of :	Not Reported
Location r:	Not Reported		
Site visit:	0	Type of lo:	Not Reported
Casing cap:	Not Reported	Pictures t:	0
Street of :	Not Reported		
Street of1:	Not Reported		
Last updt :	01-JAN-00	Last updt1:	pedersdi
Rec creati:	01-JUN-09	Rec crea 1:	OWRD\migrate
Newlat:	45.53122		
Newlong:	-122.67908		
Site id:	ORI400000013736		

O54
SE
1/2 - 1 Mile
Lower

OR WELLS ORI400000013670

Well inspe:	38772	Inspection:	06-SEP-05
Physical l:	Not Reported	WI county :	Not Reported
Startcard :	Not Reported	Startcard1:	Not Reported
WI nbr:	Not Reported	No log:	0
Well tag n:	Not Reported	Inspecti 1:	Not Reported
Property o:	Not Reported	Title:	Not Reported
Special st:	0	Witnesses:	Not Reported
Inspecti 2:	Not Reported		
Name owner:	CASEY INVESTORS LLC		
Street:	Not Reported	City:	Not Reported
State:	Not Reported	Zip:	Not Reported
Phone home:	Not Reported	Phone comp:	Not Reported
Gps on wel:	0	Distance t:	Not Reported
Bearing to:	Not Reported	Drilling m:	Not Reported
Use of wel:	Not Reported	Drilling 1:	0
Rough log :	0	Inspected :	Not Reported
Well tag r:	Not Reported		
Monitoring:	Not Reported	Monitori 1:	0
Protective:	0	Well locke:	0
Consultant:	0	Water in v:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Seal test :	Not Reported	Samples ta:	0
Casing dia:	Not Reported	Csg above :	Not Reported
Csg gauge:	Not Reported	Borehole d:	Not Reported
Dedicated :	0	Access por:	0
Access p 1:	Not Reported	Measuring :	Not Reported
Measuring1:	0	Depth belo:	Not Reported
Depth be 1:	Not Reported	Tape hold:	Not Reported
Tape missi:	Not Reported	Tape cut:	Not Reported
Water leve:	Not Reported	Water le 1:	Not Reported
Cascading :	0	Pump type:	Not Reported
Pump make:	Not Reported	Pump hp:	Not Reported
Flowmeter :	Not Reported	Flowmeter1:	Not Reported
Flowmete 1:	Not Reported	Flowmete 2:	Not Reported
Associated:	Not Reported	Nbr of hou:	Not Reported
Deficiency:	Not Reported		
Inspecti 3:	Not Reported		
Work new:	-1	Work deepe:	0
Work conve:	0	Work alter:	0
Work aband:	0	Work exist:	0
Work other:	Not Reported	Drill rota:	0
Drill ro 1:	0	Drill cabl:	0
Drill ca 1:	0	Drill reve:	0
Drill re 1:	0	Drill auge:	0
Drill push:	0	Drill hand:	0
Drill holl:	0	Drill soni:	0
Drill othe:	Not Reported	Use domest:	0
Use irriga:	0	Use commun:	0
Use indust:	0	Use livest:	0
Use dewate:	0	Use monito:	0
Use therma:	0	Use inject:	0
Use piezom:	0	Use observ:	0
Use recove:	0	Use other:	Not Reported
Bentonite :	0	Conductivi:	Not Reported
Conducti 1:	Not Reported		
Measuremen:	Not Reported		
Well tag 1:	Not Reported	Bonded lic:	Not Reported
Unbonded l:	Not Reported	Bonded dri:	Not Reported
Unbonded d:	Not Reported	County cod:	MULT
Tax lot:	2500		
Township:	1		
Township c:	N		
Range:	1		
Range char:	E		
Sctn:	34		
Qtr40:	SW	Qtr160:	NW
Latitude d:	45.52545		
Longitude :	-122.6833		
Gps horizo:	Not Reported		
Year const:	2005		
Date const:	Not Reported	Date con 1:	Not Reported
Deficienci:	U	Previous i:	0
Inspected1:	JJU	Wm region:	NW
Well tag a:	ZIP TIE IN CONCRETE		
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:	Not Reported
Casing cap:	JP	Pictures t:	0
Street of :	Not Reported		
Street of1:	1215 NW EVERETT		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Last updt : 14-DEC-06
 Rec creati: 01-JUN-09
 Newlat: 45.52545
 Newlong: -122.6833
 Site id: ORI400000013670

Last updt1: ungerjj
 Rec crea 1: OWRD\migrate

O55
 SE
 1/2 - 1 Mile
 Lower

OR WELLS ORI400000013671

Well inspe:	38773	Inspection:	06-SEP-05
Physical I:	Not Reported	WI county :	Not Reported
Startcard :	Not Reported	Startcard1:	Not Reported
WI nbr:	Not Reported	No log:	0
Well tag n:	Not Reported	Inspecti 1:	Not Reported
Property o:	Not Reported	Title:	Not Reported
Special st:	0	Witnesses:	Not Reported
Inspecti 2:	Not Reported		
Name owner:	CASEY INVESTORS LLC	City:	Not Reported
Street:	Not Reported	Zip:	Not Reported
State:	Not Reported	Phone comp:	Not Reported
Phone home:	Not Reported	Distance t:	Not Reported
Gps on wel:	0	Drilling m:	Not Reported
Bearing to:	Not Reported	Drilling 1:	0
Use of wel:	Not Reported	Inspected :	Not Reported
Rough log :	0		
Well tag r:	Not Reported	Monitori 1:	0
Monitoring:	Not Reported	Well locke:	0
Protective:	0	Water in v:	0
Consultant:	0	Samples ta:	0
Seal test :	Not Reported	Csg above :	Not Reported
Casing dia:	Not Reported	Borehole d:	Not Reported
Csg gauge:	Not Reported	Access por:	0
Dedicated :	0	Measuring :	Not Reported
Access p 1:	Not Reported	Depth belo:	Not Reported
Measuring1:	0	Tape hold:	Not Reported
Depth be 1:	Not Reported	Tape cut:	Not Reported
Tape missi:	Not Reported	Water le 1:	Not Reported
Water leve:	Not Reported	Pump type:	Not Reported
Cascading :	0	Pump hp:	Not Reported
Pump make:	Not Reported	Flowmeter1:	Not Reported
Flowmeter :	Not Reported	Flowmete 2:	Not Reported
Flowmete 1:	Not Reported	Nbr of hou:	Not Reported
Associated:	Not Reported		
Deficiency:	Not Reported		
Inspecti 3:	SITE VISIT COULD NOT LOCATE WELL		
Work new:	-1	Work deepe:	0
Work conve:	0	Work alter:	0
Work aband:	0	Work exist:	0
Work other:	Not Reported	Drill rota:	0
Drill ro 1:	0	Drill cabl:	0
Drill ca 1:	0	Drill reve:	0
Drill re 1:	0	Drill auge:	0
Drill push:	0	Drill hand:	0
Drill holl:	0	Drill soni:	0
Drill othe:	Not Reported	Use domest:	0
Use irriga:	0	Use commun:	0
Use indust:	0	Use livest:	0
Use dewate:	0	Use monito:	0
Use therma:	0	Use inject:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Use piezom:	0	Use observ:	0
Use recove:	0	Use other:	Not Reported
Bentonite :	0	Conductivi:	Not Reported
Conducti 1:	Not Reported		
Measuremen:	Not Reported		
Well tag 1:	Not Reported	Bonded lic:	Not Reported
Unbonded l:	Not Reported	Bonded dri:	Not Reported
Unbonded d:	Not Reported	County cod:	MULT
Tax lot:	2500		
Township:	1		
Township c:	N		
Range:	1		
Range char:	E		
Sctn:	34		
Qtr40:	SW	Qtr160:	NW
Latitude d:	45.52545		
Longitude :	-122.6833		
Gps horizo:	Not Reported		
Year const:	2005		
Date const:	Not Reported	Date con 1:	Not Reported
Deficienci:	U	Previous i:	0
Inspected1:	JJU	Wm region:	NW
Well tag a:	Not Reported		
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:	Not Reported
Casing cap:	Not Reported	Pictures t:	0
Street of :	Not Reported		
Street of1:	1215 NE EVERETT		
Last updt :	14-DEC-06	Last updt1:	ungerjj
Rec creati:	01-JUN-09	Rec crea 1:	OWRD\migrate
Newlat:	45.52545		
Newlong:	-122.6833		
Site id:	ORI400000013671		

P56
ESE
1/2 - 1 Mile
Lower

OR WELLS ORI400000013728

Well inspe:	30803	Inspection:	18-JUN-03
Physical l:	Not Reported	WI county :	Not Reported
Startcard :	Not Reported	Startcard1:	Not Reported
WI nbr:	Not Reported	No log:	0
Well tag n:	Not Reported	Inspecti 1:	Not Reported
Property o:	Not Reported	Title:	Not Reported
Special st:	0	Witnesses:	Not Reported
Inspecti 2:	Not Reported		
Name owner:	PDC; IN LOOP OFF NW 9TH BETWEEN MARSHALL & FRONT AVE., PORTLAND		
Street:	Not Reported	City:	Not Reported
State:	Not Reported	Zip:	Not Reported
Phone home:	Not Reported	Phone comp:	Not Reported
Gps on wel:	0	Distance t:	Not Reported
Bearing to:	Not Reported	Drilling m:	Not Reported
Use of wel:	Not Reported	Drilling 1:	0
Rough log :	0	Inspected :	Not Reported
Well tag r:	Not Reported		
Monitoring:	Not Reported	Monitori 1:	0
Protective:	0	Well locke:	0
Consultant:	0	Water in v:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Seal test :	Not Reported	Samples ta:	0
Casing dia:	Not Reported	Csg above :	Not Reported
Csg gauge:	Not Reported	Borehole d:	Not Reported
Dedicated :	0	Access por:	0
Access p 1:	Not Reported	Measuring :	Not Reported
Measuring1:	0	Depth belo:	Not Reported
Depth be 1:	Not Reported	Tape hold:	Not Reported
Tape missi:	Not Reported	Tape cut:	Not Reported
Water leve:	Not Reported	Water le 1:	Not Reported
Cascading :	0	Pump type:	Not Reported
Pump make:	Not Reported	Pump hp:	Not Reported
Flowmeter :	Not Reported	Flowmeter1:	Not Reported
Flowmete 1:	Not Reported	Flowmete 2:	Not Reported
Associated:	Not Reported	Nbr of hou:	Not Reported
Deficiency:	Not Reported		
Inspecti 3:	FLUSH, 2" CASING, TEST WELL CAP WITH LOCK, CEMENT SEAL		
Work new:	-1	Work deepe:	0
Work conve:	0	Work alter:	0
Work aband:	0	Work exist:	0
Work other:	Not Reported	Drill rota:	0
Drill ro 1:	0	Drill cabl:	0
Drill ca 1:	0	Drill reve:	0
Drill re 1:	0	Drill auge:	0
Drill push:	0	Drill hand:	0
Drill holl:	0	Drill soni:	0
Drill othe:	Not Reported	Use domest:	0
Use irriga:	0	Use commun:	0
Use indust:	0	Use livest:	0
Use dewate:	0	Use monito:	0
Use therma:	0	Use inject:	0
Use piezom:	0	Use observ:	0
Use recove:	0	Use other:	Not Reported
Bentonite :	0	Conductivi:	Not Reported
Conducti 1:	Not Reported		
Measuremen:	Not Reported		
Well tag 1:	Not Reported	Bonded lic:	Not Reported
Unbonded l:	Not Reported	Bonded dri:	Not Reported
Unbonded d:	Not Reported	County cod:	MULT
Tax lot:	1300		
Township:	1		
Township c:	N		
Range:	1		
Range char:	E		
Sctn:	34		
Qtr40:	NW	Qtr160:	NW
Latitude d:	45.53079		
Longitude :	122.67873		
Gps horizo:	Not Reported		
Year const:	2003		
Date const:	Not Reported	Date con 1:	Not Reported
Deficienci:	N	Previous i:	0
Inspected1:	DIP	Wm region:	NW
Well tag a:	BANDED TO CASING		
Well tag 2:	Not Reported	Depth:	Not Reported
Static wat:	Not Reported	Status of :	Not Reported
Location r:	Not Reported		
Site visit:	0	Type of lo:	Not Reported
Casing cap:	Not Reported	Pictures t:	0
Street of :	Not Reported		
Street of1:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Last updt : 01-JAN-00
 Rec creati: 01-JUN-09
 Newlat: 45.53079
 Newlong: -122.67873
 Site id: ORI400000013728

Last updt1: pedersdi
 Rec crea 1: OWRD\migrate

Q57
 NE
 1/2 - 1 Mile
 Lower

OR WELLS ORI400000013917

Well inspe:	31153	Inspection:	11-AUG-03
Physical l:	Not Reported	WI county :	Not Reported
Startcard :	Not Reported	Startcard1:	Not Reported
WI nbr:	Not Reported	No log:	0
Well tag n:	Not Reported	Inspecti 1:	Not Reported
Property o:	Not Reported	Title:	Not Reported
Special st:	0	Witnesses:	Not Reported
Inspecti 2:	Not Reported		
Name owner:	UNION PACIFIC RAILROAD; CDM (C/O)OFF TILLAMOOK ST TO RIVER AVENUE		
Street:	Not Reported	City:	Not Reported
State:	Not Reported	Zip:	Not Reported
Phone home:	Not Reported	Phone comp:	Not Reported
Gps on wel:	0	Distance t:	Not Reported
Bearing to:	Not Reported	Drilling m:	Not Reported
Use of wel:	Not Reported	Drilling 1:	0
Rough log :	0	Inspected :	Not Reported
Well tag r:	Not Reported		
Monitoring:	Not Reported	Monitori 1:	0
Protective:	0	Well locke:	0
Consultant:	0	Water in v:	0
Seal test :	Not Reported	Samples ta:	0
Casing dia:	Not Reported	Csg above :	Not Reported
Csg gauge:	Not Reported	Borehole d:	Not Reported
Dedicated :	0	Access por:	0
Access p 1:	Not Reported	Measuring :	Not Reported
Measuring1:	0	Depth belo:	Not Reported
Depth be 1:	Not Reported	Tape hold:	Not Reported
Tape missi:	Not Reported	Tape cut:	Not Reported
Water leve:	Not Reported	Water le 1:	Not Reported
Cascading :	0	Pump type:	Not Reported
Pump make:	Not Reported	Pump hp:	Not Reported
Flowmeter :	Not Reported	Flowmeter1:	Not Reported
Flowmete 1:	Not Reported	Flowmete 2:	Not Reported
Associated:	Not Reported	Nbr of hou:	Not Reported
Deficiency:	Not Reported		
Inspecti 3:	MW-5; SC# STAMPED ON WELL, NO BOTTOM VAULT SEAL, 2" CASING, SANITARY CA		
Work new:	-1	Work deepe:	0
Work conve:	0	Work alter:	0
Work aband:	0	Work exist:	0
Work other:	Not Reported	Drill rota:	0
Drill ro 1:	0	Drill cabl:	0
Drill ca 1:	0	Drill reve:	0
Drill re 1:	0	Drill auge:	0
Drill push:	0	Drill hand:	0
Drill holl:	0	Drill soni:	0
Drill othe:	Not Reported	Use domest:	0
Use irriga:	0	Use commun:	0
Use indust:	0	Use livest:	0
Use dewate:	0	Use monito:	0
Use therma:	0	Use inject:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Use piezom:	0	Use observ:	0
Use recove:	0	Use other:	Not Reported
Bentonite :	0	Conductivi:	Not Reported
Conducti 1:	Not Reported		
Measuremen:	Not Reported		
Well tag 1:	Not Reported	Bonded lic:	Not Reported
Unbonded l:	Not Reported	Bonded dri:	Not Reported
Unbonded d:	Not Reported	County cod:	MULT
Tax lot:	Not Reported		
Township:	1		
Township c:	N		
Range:	1		
Range char:	E		
Sctn:	27		
Qtr40:	NW	Qtr160:	SW
Latitude d:	45.54191		
Longitude :	122.68481		
Gps horizo:	Not Reported		
Year const:	2003		
Date const:	Not Reported	Date con 1:	Not Reported
Deficienci:	Y	Previous i:	-1
Inspected1:	DIP	Wm region:	NW
Well tag a:	BANDED TO CASING		
Well tag 2:	Not Reported	Depth:	Not Reported
Static wat:	Not Reported	Status of :	Not Reported
Location r:	Not Reported		
Site visit:	0	Type of lo:	Not Reported
Casing cap:	Not Reported	Pictures t:	0
Street of :	Not Reported		
Street of1:	Not Reported		
Last updt :	01-JAN-00	Last updt1:	pedersdi
Rec creati:	01-JUN-09	Rec crea 1:	OWRD\migrate
Newlat:	45.54191		
Newlong:	-122.68481		
Site id:	ORI400000013917		

Q58
NE
1/2 - 1 Mile
Lower

OR WELLS ORI400000013918

Well inspe:	31182	Inspection:	14-AUG-03
Physical l:	Not Reported	WI county :	Not Reported
Startcard :	Not Reported	Startcard1:	Not Reported
WI nbr:	Not Reported	No log:	0
Well tag n:	Not Reported	Inspecti 1:	Not Reported
Property o:	Not Reported	Title:	Not Reported
Special st:	0	Witnesses:	Not Reported
Inspecti 2:	Not Reported		
Name owner:	UNION PACIFIC RAILROAD; CDM (C/O)OFF TILLAMOOK ST TO RIVER AVENUE		
Street:	Not Reported	City:	Not Reported
State:	Not Reported	Zip:	Not Reported
Phone home:	Not Reported	Phone comp:	Not Reported
Gps on wel:	0	Distance t:	Not Reported
Bearing to:	Not Reported	Drilling m:	Not Reported
Use of wel:	Not Reported	Drilling 1:	0
Rough log :	0	Inspected :	Not Reported
Well tag r:	Not Reported		
Monitoring:	Not Reported	Monitori 1:	0
Protective:	0	Well locke:	0
Consultant:	0	Water in v:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Seal test :	Not Reported	Samples ta:	0
Casing dia:	Not Reported	Csg above :	Not Reported
Csg gauge:	Not Reported	Borehole d:	Not Reported
Dedicated :	0	Access por:	0
Access p 1:	Not Reported	Measuring :	Not Reported
Measuring1:	0	Depth belo:	Not Reported
Depth be 1:	Not Reported	Tape hold:	Not Reported
Tape missi:	Not Reported	Tape cut:	Not Reported
Water leve:	Not Reported	Water le 1:	Not Reported
Cascading :	0	Pump type:	Not Reported
Pump make:	Not Reported	Pump hp:	Not Reported
Flowmeter :	Not Reported	Flowmeter1:	Not Reported
Flowmete 1:	Not Reported	Flowmete 2:	Not Reported
Associated:	Not Reported	Nbr of hou:	Not Reported
Deficiency:	Not Reported		
Inspecti 3:	MW-5; SC# STAMPED ON WELL, CEMENT BOTTOM VAULT SEAL, 2" CASING, SANITARY CA		
Work new:	-1	Work deepe:	0
Work conve:	0	Work alter:	0
Work aband:	0	Work exist:	0
Work other:	Not Reported	Drill rota:	0
Drill ro 1:	0	Drill cabl:	0
Drill ca 1:	0	Drill reve:	0
Drill re 1:	0	Drill auge:	0
Drill push:	0	Drill hand:	0
Drill holl:	0	Drill soni:	0
Drill othe:	Not Reported	Use domest:	0
Use irriga:	0	Use commun:	0
Use indust:	0	Use livest:	0
Use dewate:	0	Use monito:	0
Use therma:	0	Use inject:	0
Use piezom:	0	Use observ:	0
Use recove:	0	Use other:	Not Reported
Bentonite :	0	Conductivi:	Not Reported
Conducti 1:	Not Reported		
Measuremen:	Not Reported		
Well tag 1:	Not Reported	Bonded lic:	Not Reported
Unbonded l:	Not Reported	Bonded dri:	Not Reported
Unbonded d:	Not Reported	County cod:	MULT
Tax lot:	300		
Township:	1		
Township c:	N		
Range:	1		
Range char:	E		
Sctn:	28		
Qtr40:	SE	Qtr160:	NE
Latitude d:	45.54191		
Longitude :	122.68481		
Gps horizo:	Not Reported		
Year const:	2003		
Date const:	Not Reported	Date con 1:	Not Reported
Deficienci:	N	Previous i:	-1
Inspected1:	DIP	Wm region:	NW
Well tag a:	BANDED TO CASING		
Well tag 2:	Not Reported	Depth:	Not Reported
Static wat:	Not Reported	Status of :	Not Reported
Location r:	Not Reported		
Site visit:	0	Type of lo:	Not Reported
Casing cap:	Not Reported	Pictures t:	0
Street of :	Not Reported		
Street of1:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Last updt : 01-JAN-00
 Rec creati: 01-JUN-09
 Newlat: 45.54191
 Newlong: -122.68481
 Site id: ORI400000013918

Last updt1: pedersdi
 Rec crea 1: OWRD\migrate

Q59
NE
1/2 - 1 Mile
Lower

OR WELLS ORI400000013919

Well inspe:	34813	Inspection:	10-JUL-03
Physical I:	Not Reported	WI county :	Not Reported
Startcard :	Not Reported	Startcard1:	Not Reported
WI nbr:	Not Reported	No log:	0
Well tag n:	Not Reported	Inspecti 1:	Not Reported
Property o:	Not Reported	Title:	Not Reported
Special st:	0	Witnesses:	Not Reported
Inspecti 2:	Not Reported		
Name owner:	UNION PACIFIC RAILROAD; CDM (C/O)OFF TILLAMOOK ST TO RIVER AVENUE		
Street:	Not Reported	City:	Not Reported
State:	Not Reported	Zip:	Not Reported
Phone home:	Not Reported	Phone comp:	Not Reported
Gps on wel:	0	Distance t:	Not Reported
Bearing to:	Not Reported	Drilling m:	Not Reported
Use of wel:	Not Reported	Drilling 1:	0
Rough log :	0	Inspected :	Not Reported
Well tag r:	Not Reported		
Monitoring:	Not Reported	Monitori 1:	0
Protective:	0	Well locke:	0
Consultant:	0	Water in v:	0
Seal test :	Not Reported	Samples ta:	0
Casing dia:	Not Reported	Csg above :	Not Reported
Csg gauge:	Not Reported	Borehole d:	Not Reported
Dedicated :	0	Access por:	0
Access p 1:	Not Reported	Measuring :	Not Reported
Measuring1:	0	Depth belo:	Not Reported
Depth be 1:	Not Reported	Tape hold:	Not Reported
Tape missi:	Not Reported	Tape cut:	Not Reported
Water leve:	Not Reported	Water le 1:	Not Reported
Cascading :	0	Pump type:	Not Reported
Pump make:	Not Reported	Pump hp:	Not Reported
Flowmeter :	Not Reported	Flowmeter1:	Not Reported
Flowmete 1:	Not Reported	Flowmete 2:	Not Reported
Associated:	Not Reported	Nbr of hou:	Not Reported
Deficiency:	Not Reported		
Inspecti 3:	MW-5; NO SC# ON WELL, LOOSE MATERIAL IN VAULT DOWN TO 37", 2" CASING, SANITARY CA		
Work new:	-1	Work deepe:	0
Work conve:	0	Work alter:	0
Work aband:	0	Work exist:	0
Work other:	Not Reported	Drill rota:	0
Drill ro 1:	0	Drill cabl:	0
Drill ca 1:	0	Drill reve:	0
Drill re 1:	0	Drill auge:	0
Drill push:	0	Drill hand:	0
Drill holl:	0	Drill soni:	0
Drill othe:	Not Reported	Use domest:	0
Use irriga:	0	Use commun:	0
Use indust:	0	Use livest:	0
Use dewate:	0	Use monito:	0
Use therma:	0	Use inject:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Use piezom:	0	Use observ:	0
Use recove:	0	Use other:	Not Reported
Bentonite :	0	Conductivi:	Not Reported
Conducti 1:	Not Reported		
Measuremen:	Not Reported		
Well tag 1:	Not Reported	Bonded lic:	Not Reported
Unbonded l:	Not Reported	Bonded dri:	Not Reported
Unbonded d:	Not Reported	County cod:	MULT
Tax lot:	Not Reported		
Township:	1		
Township c:	N		
Range:	1		
Range char:	E		
Sctn:	27		
Qtr40:	NW	Qtr160:	SW
Latitude d:	45.54191		
Longitude :	122.68481		
Gps horizo:	Not Reported		
Year const:	2003		
Date const:	Not Reported	Date con 1:	Not Reported
Deficienci:	Y	Previous i:	0
Inspected1:	DIP	Wm region:	NW
Well tag a:	BANDED TO CASING		
Well tag 2:	Not Reported	Depth:	Not Reported
Static wat:	Not Reported	Status of :	Not Reported
Location r:	Not Reported		
Site visit:	0	Type of lo:	Not Reported
Casing cap:	Not Reported	Pictures t:	0
Street of :	Not Reported		
Street of1:	Not Reported		
Last updt :	01-JAN-00	Last updt1:	pedersdi
Rec creati:	01-JUN-09	Rec crea 1:	OWRD\migrate
Newlat:	45.54191		
Newlong:	-122.68481		
Site id:	ORI400000013919		

P60
ESE
1/2 - 1 Mile
Lower

OR WELLS ORI400000013729

Well inspe:	30804	Inspection:	18-JUN-03
Physical l:	Not Reported	WI county :	Not Reported
Startcard :	Not Reported	Startcard1:	Not Reported
WI nbr:	Not Reported	No log:	0
Well tag n:	Not Reported	Inspecti 1:	Not Reported
Property o:	Not Reported	Title:	Not Reported
Special st:	0	Witnesses:	Not Reported
Inspecti 2:	Not Reported		
Name owner:	PARKER DEVELOPMENT NORTHWEST; IN LOOP OFF NW 9TH BETWEEN MARSHALL & FRONT AVE.,		
Street:	Not Reported	City:	Not Reported
State:	Not Reported	Zip:	Not Reported
Phone home:	Not Reported	Phone comp:	Not Reported
Gps on wel:	0	Distance t:	Not Reported
Bearing to:	Not Reported	Drilling m:	Not Reported
Use of wel:	Not Reported	Drilling 1:	0
Rough log :	0	Inspected :	Not Reported
Well tag r:	Not Reported		
Monitoring:	Not Reported	Monitori 1:	0
Protective:	0	Well locke:	0
Consultant:	0	Water in v:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Seal test :	Not Reported	Samples ta:	0
Casing dia:	Not Reported	Csg above :	Not Reported
Csg gauge:	Not Reported	Borehole d:	Not Reported
Dedicated :	0	Access por:	0
Access p 1:	Not Reported	Measuring :	Not Reported
Measuring1:	0	Depth belo:	Not Reported
Depth be 1:	Not Reported	Tape hold:	Not Reported
Tape missi:	Not Reported	Tape cut:	Not Reported
Water leve:	Not Reported	Water le 1:	Not Reported
Cascading :	0	Pump type:	Not Reported
Pump make:	Not Reported	Pump hp:	Not Reported
Flowmeter :	Not Reported	Flowmeter1:	Not Reported
Flowmete 1:	Not Reported	Flowmete 2:	Not Reported
Associated:	Not Reported	Nbr of hou:	Not Reported
Deficiency:	Not Reported		
Inspecti 3:	FLUSH, IN STATION DRIVE, AKA TGA-7; WRONG SC # STAMPED ON RIM; 2" CASING, TESTWE		
Work new:	-1	Work deepe:	0
Work conve:	0	Work alter:	0
Work aband:	0	Work exist:	0
Work other:	Not Reported	Drill rota:	0
Drill ro 1:	0	Drill cabl:	0
Drill ca 1:	0	Drill reve:	0
Drill re 1:	0	Drill auge:	0
Drill push:	0	Drill hand:	0
Drill holl:	0	Drill soni:	0
Drill othe:	Not Reported	Use domest:	0
Use irriga:	0	Use commun:	0
Use indust:	0	Use livest:	0
Use dewate:	0	Use monito:	0
Use therma:	0	Use inject:	0
Use piezom:	0	Use observ:	0
Use recove:	0	Use other:	Not Reported
Bentonite :	0	Conductivi:	Not Reported
Conducti 1:	Not Reported		
Measuremen:	Not Reported		
Well tag 1:	Not Reported	Bonded lic:	Not Reported
Unbonded l:	Not Reported	Bonded dri:	Not Reported
Unbonded d:	Not Reported	County cod:	CLAC
Tax lot:	1300		
Township:	1		
Township c:	N		
Range:	1		
Range char:	E		
Sctn:	34		
Qtr40:	NW	Qtr160:	NW
Latitude d:	45.5308		
Longitude :	122.67871		
Gps horizo:	Not Reported		
Year const:	2003		
Date const:	Not Reported	Date con 1:	Not Reported
Deficienci:	Y	Previous i:	0
Inspected1:	DIP	Wm region:	NW
Well tag a:	BANDED TO CEMENT		
Well tag 2:	Not Reported	Depth:	Not Reported
Static wat:	Not Reported	Status of :	Not Reported
Location r:	Not Reported		
Site visit:	0	Type of lo:	Not Reported
Casing cap:	Not Reported	Pictures t:	0
Street of :	Not Reported		
Street of1:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Last updt : 01-JAN-00
 Rec creati: 01-JUN-09
 Newlat: 45.5308
 Newlong: -122.67871
 Site id: ORI400000013729

Last updt1: pedersdi
 Rec crea 1: OWRD\migrate

P61
ESE
1/2 - 1 Mile
Lower

OR WELLS ORI400000013730

Well inspe:	30933	Inspection:	14-JUL-03
Physical I:	Not Reported	WI county :	Not Reported
Startcard :	Not Reported	Startcard1:	Not Reported
WI nbr:	Not Reported	No log:	0
Well tag n:	Not Reported	Inspecti 1:	Not Reported
Property o:	Not Reported	Title:	Not Reported
Special st:	0	Witnesses:	Not Reported
Inspecti 2:	Not Reported	PARKER DEVELOPMENT NORTHWEST; IN LOOP OFF NW 9TH BETWEEN MARSHALL & FRONT AVE.,	
Name owner:	Not Reported	City:	Not Reported
Street:	Not Reported	Zip:	Not Reported
State:	Not Reported	Phone comp:	Not Reported
Phone home:	Not Reported	Distance t:	Not Reported
Gps on wel:	0	Drilling m:	Not Reported
Bearing to:	Not Reported	Drilling 1:	0
Use of wel:	Not Reported	Inspected :	Not Reported
Rough log :	0	Monitori 1:	0
Well tag r:	Not Reported	Well locke:	0
Monitoring:	Not Reported	Water in v:	0
Protective:	0	Samples ta:	0
Consultant:	0	Csg above :	Not Reported
Seal test :	Not Reported	Borehole d:	Not Reported
Casing dia:	Not Reported	Access por:	0
Csg gauge:	Not Reported	Measuring :	Not Reported
Dedicated :	0	Depth belo:	Not Reported
Access p 1:	Not Reported	Tape hold:	Not Reported
Measuring1:	0	Tape cut:	Not Reported
Depth be 1:	Not Reported	Water le 1:	Not Reported
Tape missi:	Not Reported	Pump type:	Not Reported
Water leve:	Not Reported	Pump hp:	Not Reported
Cascading :	0	Flowmeter1:	Not Reported
Pump make:	Not Reported	Flowmete 2:	Not Reported
Flowmeter :	Not Reported	Nbr of hou:	Not Reported
Flowmete 1:	Not Reported		
Associated:	Not Reported		
Deficiency:	Not Reported		
Inspecti 3:	FLUSH, IN STATION DRIVE, AKA TGA-7; CORRECT SC # STAMPED ON RIM; 2" CASING, TEST		
Work new:	-1	Work deepe:	0
Work conve:	0	Work alter:	0
Work aband:	0	Work exist:	0
Work other:	Not Reported	Drill rota:	0
Drill ro 1:	0	Drill cabl:	0
Drill ca 1:	0	Drill reve:	0
Drill re 1:	0	Drill auge:	0
Drill push:	0	Drill hand:	0
Drill holl:	0	Drill soni:	0
Drill othe:	Not Reported	Use domest:	0
Use irriga:	0	Use commun:	0
Use indust:	0	Use livest:	0
Use dewate:	0	Use monito:	0
Use therma:	0	Use inject:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Use piezom:	0	Use observ:	0
Use recove:	0	Use other:	Not Reported
Bentonite :	0	Conductivi:	Not Reported
Conducti 1:	Not Reported		
Measuremen:	Not Reported		
Well tag 1:	Not Reported	Bonded lic:	Not Reported
Unbonded l:	Not Reported	Bonded dri:	Not Reported
Unbonded d:	Not Reported	County cod:	CLAC
Tax lot:	1300		
Township:	1		
Township c:	N		
Range:	1		
Range char:	E		
Sctn:	34		
Qtr40:	NW	Qtr160:	NW
Latitude d:	45.5308		
Longitude :	122.67871		
Gps horizo:	Not Reported		
Year const:	2003		
Date const:	Not Reported	Date con 1:	Not Reported
Deficienci:	N	Previous i:	-1
Inspected1:	DIP	Wm region:	NW
Well tag a:	BANDED TO CEMENT		
Well tag 2:	Not Reported	Depth:	Not Reported
Static wat:	Not Reported	Status of :	Not Reported
Location r:	Not Reported		
Site visit:	0	Type of lo:	Not Reported
Casing cap:	Not Reported	Pictures t:	0
Street of :	Not Reported		
Street of1:	Not Reported		
Last updt :	01-JAN-00	Last updt1:	pedersdi
Rec creati:	01-JUN-09	Rec crea 1:	OWRD\migrate
Newlat:	45.5308		
Newlong:	-122.67871		
Site id:	ORI400000013730		

R62
NE
1/2 - 1 Mile
Lower

OR WELLS ORI400000013855

Well inspe:	28837	Inspection:	10-JUL-03
Physical l:	Not Reported	WI county :	Not Reported
Startcard :	Not Reported	Startcard1:	Not Reported
WI nbr:	Not Reported	No log:	0
Well tag n:	Not Reported	Inspecti 1:	Not Reported
Property o:	Not Reported	Title:	Not Reported
Special st:	0	Witnesses:	Not Reported
Inspecti 2:	Not Reported		
Name owner:	UNION PACIFIC RAILROAD; CDM (C/O)OFF TILLAMOOK ST TO RIVER AVENUE		
Street:	Not Reported	City:	Not Reported
State:	Not Reported	Zip:	Not Reported
Phone home:	Not Reported	Phone comp:	Not Reported
Gps on wel:	0	Distance t:	Not Reported
Bearing to:	Not Reported	Drilling m:	Not Reported
Use of wel:	Not Reported	Drilling 1:	0
Rough log :	0	Inspected :	Not Reported
Well tag r:	Not Reported		
Monitoring:	Not Reported	Monitori 1:	0
Protective:	0	Well locke:	0
Consultant:	0	Water in v:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Seal test :	Not Reported	Samples ta:	0
Casing dia:	Not Reported	Csg above :	Not Reported
Csg gauge:	Not Reported	Borehole d:	Not Reported
Dedicated :	0	Access por:	0
Access p 1:	Not Reported	Measuring :	Not Reported
Measuring1:	0	Depth belo:	Not Reported
Depth be 1:	Not Reported	Tape hold:	Not Reported
Tape missi:	Not Reported	Tape cut:	Not Reported
Water leve:	Not Reported	Water le 1:	Not Reported
Cascading :	0	Pump type:	Not Reported
Pump make:	Not Reported	Pump hp:	Not Reported
Flowmeter :	Not Reported	Flowmeter1:	Not Reported
Flowmete 1:	Not Reported	Flowmete 2:	Not Reported
Associated:	Not Reported	Nbr of hou:	Not Reported
Deficiency:	Not Reported		
Inspecti 3:	MW-4; NO SC# ON WELL, WELL ID TAG NOT ATTACHED, CEMENT SEAL, 2" CASING, SANITARY		
Work new:	-1	Work deepe:	0
Work conve:	0	Work alter:	0
Work aband:	0	Work exist:	0
Work other:	Not Reported	Drill rota:	0
Drill ro 1:	0	Drill cabl:	0
Drill ca 1:	0	Drill reve:	0
Drill re 1:	0	Drill auge:	0
Drill push:	0	Drill hand:	0
Drill holl:	0	Drill soni:	0
Drill othe:	Not Reported	Use domest:	0
Use irriga:	0	Use commun:	0
Use indust:	0	Use livest:	0
Use dewate:	0	Use monito:	0
Use therma:	0	Use inject:	0
Use piezom:	0	Use observ:	0
Use recove:	0	Use other:	Not Reported
Bentonite :	0	Conductivi:	Not Reported
Conducti 1:	Not Reported		
Measuremen:	Not Reported		
Well tag 1:	Not Reported	Bonded lic:	Not Reported
Unbonded l:	Not Reported	Bonded dri:	Not Reported
Unbonded d:	Not Reported	County cod:	MULT
Tax lot:	Not Reported		
Township:	1		
Township c:	N		
Range:	1		
Range char:	E		
Sctn:	27		
Qtr40:	NW	Qtr160:	SW
Latitude d:	45.54114		
Longitude :	122.6834		
Gps horizo:	Not Reported		
Year const:	2003		
Date const:	Not Reported	Date con 1:	Not Reported
Deficienci:	Y	Previous i:	0
Inspected1:	DIP	Wm region:	NW
Well tag a:	NOT ATTACHED		
Well tag 2:	Not Reported	Depth:	Not Reported
Static wat:	Not Reported	Status of :	Not Reported
Location r:	Not Reported		
Site visit:	0	Type of lo:	Not Reported
Casing cap:	Not Reported	Pictures t:	0
Street of :	Not Reported		
Street of1:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Last updt :	01-JAN-00	Last updt1:	pedersdi
Rec creati:	01-JUN-09	Rec crea 1:	OWRD\migrate
Newlat:	45.54114		
Newlong:	-122.6834		
Site id:	ORI400000013855		

R63
NE
1/2 - 1 Mile
Lower

OR WELLS ORI400000013857

Well inspe:	34863	Inspection:	08-AUG-03
Physical I:	Not Reported	WI county :	Not Reported
Startcard :	Not Reported	Startcard1:	Not Reported
WI nbr:	Not Reported	No log:	0
Well tag n:	Not Reported	Inspecti 1:	Not Reported
Property o:	Not Reported	Title:	Not Reported
Special st:	0	Witnesses:	Not Reported
Inspecti 2:	Not Reported		
Name owner:	UNION PACIFIC RAILROAD; CDM (C/O)OFF TILLAMOOK ST TO RIVER AVENUE		
Street:	Not Reported	City:	Not Reported
State:	Not Reported	Zip:	Not Reported
Phone home:	Not Reported	Phone comp:	Not Reported
Gps on wel:	0	Distance t:	Not Reported
Bearing to:	Not Reported	Drilling m:	Not Reported
Use of wel:	Not Reported	Drilling 1:	0
Rough log :	0	Inspected :	Not Reported
Well tag r:	Not Reported		
Monitoring:	Not Reported	Monitori 1:	0
Protective:	0	Well locke:	0
Consultant:	0	Water in v:	0
Seal test :	Not Reported	Samples ta:	0
Casing dia:	Not Reported	Csg above :	Not Reported
Csg gauge:	Not Reported	Borehole d:	Not Reported
Dedicated :	0	Access por:	0
Access p 1:	Not Reported	Measuring :	Not Reported
Measuring1:	0	Depth belo:	Not Reported
Depth be 1:	Not Reported	Tape hold:	Not Reported
Tape missi:	Not Reported	Tape cut:	Not Reported
Water leve:	Not Reported	Water le 1:	Not Reported
Cascading :	0	Pump type:	Not Reported
Pump make:	Not Reported	Pump hp:	Not Reported
Flowmeter :	Not Reported	Flowmeter1:	Not Reported
Flowmete 1:	Not Reported	Flowmete 2:	Not Reported
Associated:	Not Reported	Nbr of hou:	Not Reported
Deficiency:	Not Reported		
Inspecti 3:	MW-4; SC# STAMPED ON WELL,WELL ID TAG ATTACHED, NO BOTTOM VAULT SEAL, 2" CASING,		
Work new:	-1	Work deepe:	0
Work conve:	0	Work alter:	0
Work aband:	0	Work exist:	0
Work other:	Not Reported	Drill rota:	0
Drill ro 1:	0	Drill cabl:	0
Drill ca 1:	0	Drill reve:	0
Drill re 1:	0	Drill auge:	0
Drill push:	0	Drill hand:	0
Drill holl:	0	Drill soni:	0
Drill othe:	Not Reported	Use domest:	0
Use irriga:	0	Use commun:	0
Use indust:	0	Use livest:	0
Use dewate:	0	Use monito:	0
Use therma:	0	Use inject:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Use piezom:	0	Use observ:	0
Use recove:	0	Use other:	Not Reported
Bentonite :	0	Conductivi:	Not Reported
Conducti 1:	Not Reported		
Measuremen:	Not Reported		
Well tag 1:	Not Reported	Bonded lic:	Not Reported
Unbonded l:	Not Reported	Bonded dri:	Not Reported
Unbonded d:	Not Reported	County cod:	MULT
Tax lot:	Not Reported		
Township:	1		
Township c:	N		
Range:	1		
Range char:	E		
Sctn:	27		
Qtr40:	NW	Qtr160:	SW
Latitude d:	45.54114		
Longitude :	122.6834		
Gps horizo:	Not Reported		
Year const:	2003		
Date const:	Not Reported	Date con 1:	Not Reported
Deficienci:	Y	Previous i:	-1
Inspected1:	DIP	Wm region:	NW
Well tag a:	BANDED TO CASING		
Well tag 2:	Not Reported	Depth:	Not Reported
Static wat:	Not Reported	Status of :	Not Reported
Location r:	Not Reported		
Site visit:	0	Type of lo:	Not Reported
Casing cap:	Not Reported	Pictures t:	0
Street of :	Not Reported		
Street of1:	Not Reported		
Last updt :	01-JAN-00	Last updt1:	pedersdi
Rec creati:	01-JUN-09	Rec crea 1:	OWRD\migrate
Newlat:	45.54114		
Newlong:	-122.6834		
Site id:	ORI400000013857		

R64
NE
1/2 - 1 Mile
Lower

OR WELLS ORI400000013856

Well inspe:	31181	Inspection:	14-AUG-03
Physical l:	Not Reported	WI county :	Not Reported
Startcard :	Not Reported	Startcard1:	Not Reported
WI nbr:	Not Reported	No log:	0
Well tag n:	Not Reported	Inspecti 1:	Not Reported
Property o:	Not Reported	Title:	Not Reported
Special st:	0	Witnesses:	Not Reported
Inspecti 2:	Not Reported		
Name owner:	UNION PACIFIC RAILROAD; CDM (C/O)OFF TILLAMOOK ST TO RIVER AVENUE		
Street:	Not Reported	City:	Not Reported
State:	Not Reported	Zip:	Not Reported
Phone home:	Not Reported	Phone comp:	Not Reported
Gps on wel:	0	Distance t:	Not Reported
Bearing to:	Not Reported	Drilling m:	Not Reported
Use of wel:	Not Reported	Drilling 1:	0
Rough log :	0	Inspected :	Not Reported
Well tag r:	Not Reported		
Monitoring:	Not Reported	Monitori 1:	0
Protective:	0	Well locke:	0
Consultant:	0	Water in v:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Seal test :	Not Reported	Samples ta:	0
Casing dia:	Not Reported	Csg above :	Not Reported
Csg gauge:	Not Reported	Borehole d:	Not Reported
Dedicated :	0	Access por:	0
Access p 1:	Not Reported	Measuring :	Not Reported
Measuring1:	0	Depth belo:	Not Reported
Depth be 1:	Not Reported	Tape hold:	Not Reported
Tape missi:	Not Reported	Tape cut:	Not Reported
Water leve:	Not Reported	Water le 1:	Not Reported
Cascading :	0	Pump type:	Not Reported
Pump make:	Not Reported	Pump hp:	Not Reported
Flowmeter :	Not Reported	Flowmeter1:	Not Reported
Flowmete 1:	Not Reported	Flowmete 2:	Not Reported
Associated:	Not Reported	Nbr of hou:	Not Reported
Deficiency:	Not Reported		
Inspecti 3:	MW-4; SC# STAMPED ON WELL, WELL ID TAG ATTACHED, CEMENT BOTTOM VAULT SEAL, 2" CAS		
Work new:	-1	Work deepe:	0
Work conve:	0	Work alter:	0
Work aband:	0	Work exist:	0
Work other:	Not Reported	Drill rota:	0
Drill ro 1:	0	Drill cabl:	0
Drill ca 1:	0	Drill reve:	0
Drill re 1:	0	Drill auge:	0
Drill push:	0	Drill hand:	0
Drill holl:	0	Drill soni:	0
Drill othe:	Not Reported	Use domest:	0
Use irriga:	0	Use commun:	0
Use indust:	0	Use livest:	0
Use dewate:	0	Use monito:	0
Use therma:	0	Use inject:	0
Use piezom:	0	Use observ:	0
Use recove:	0	Use other:	Not Reported
Bentonite :	0	Conductivi:	Not Reported
Conducti 1:	Not Reported		
Measuremen:	Not Reported		
Well tag 1:	Not Reported	Bonded lic:	Not Reported
Unbonded l:	Not Reported	Bonded dri:	Not Reported
Unbonded d:	Not Reported	County cod:	MULT
Tax lot:	300		
Township:	1		
Township c:	N		
Range:	1		
Range char:	E		
Sctn:	28		
Qtr40:	SE	Qtr160:	NE
Latitude d:	45.54114		
Longitude :	122.6834		
Gps horizo:	Not Reported		
Year const:	2003		
Date const:	Not Reported	Date con 1:	Not Reported
Deficienci:	N	Previous i:	-1
Inspected1:	DIP	Wm region:	NW
Well tag a:	BANDED TO CASING		
Well tag 2:	Not Reported	Depth:	Not Reported
Static wat:	Not Reported	Status of :	Not Reported
Location r:	Not Reported		
Site visit:	0	Type of lo:	Not Reported
Casing cap:	Not Reported	Pictures t:	0
Street of :	Not Reported		
Street of1:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Last updt : 01-JAN-00
 Rec creati: 01-JUN-09
 Newlat: 45.54114
 Newlong: -122.6834
 Site id: ORI400000013856

Last updt1:
 Rec crea 1: pedersdi
 OWRD\migrate

N65
ESE
1/2 - 1 Mile
Lower

OR WELLS ORI400000013703

Well inspe:	24617	Inspection:	13-MAY-02
Physical I:	Not Reported	WI county :	Not Reported
Startcard :	Not Reported	Startcard1:	Not Reported
WI nbr:	Not Reported	No log:	0
Well tag n:	Not Reported	Inspecti 1:	Not Reported
Property o:	Not Reported	Title:	Not Reported
Special st:	0	Witnesses:	Not Reported
Inspecti 2:	Not Reported	HOYT STREET PROP.;NW 9TH ST;NW 10TH ST AND HOYT ST ON LOT, PORTLAND	
Name owner:	HOYT STREET PROP.;NW 9TH ST;NW 10TH ST AND HOYT ST ON LOT, PORTLAND	City:	Not Reported
Street:	Not Reported	Zip:	Not Reported
State:	Not Reported	Phone comp:	Not Reported
Phone home:	Not Reported	Distance t:	Not Reported
Gps on wel:	0	Drilling m:	Not Reported
Bearing to:	Not Reported	Drilling 1:	0
Use of wel:	Not Reported	Inspected :	Not Reported
Rough log :	0	Monitori 1:	0
Well tag r:	Not Reported	Well locke:	0
Monitoring:	Not Reported	Water in v:	0
Protective:	0	Samples ta:	0
Consultant:	0	Csg above :	Not Reported
Seal test :	Not Reported	Borehole d:	Not Reported
Casing dia:	Not Reported	Access por:	0
Csg gauge:	Not Reported	Measuring :	Not Reported
Dedicated :	0	Depth belo:	Not Reported
Access p 1:	Not Reported	Tape hold:	Not Reported
Measuring1:	0	Tape cut:	Not Reported
Depth be 1:	Not Reported	Water le 1:	Not Reported
Tape missi:	Not Reported	Pump type:	Not Reported
Water leve:	Not Reported	Pump hp:	Not Reported
Cascading :	0	Flowmeter1:	Not Reported
Pump make:	Not Reported	Flowmete 2:	Not Reported
Flowmeter :	Not Reported	Nbr of hou:	Not Reported
Flowmete 1:	Not Reported		
Associated:	Not Reported		
Deficiency:	Not Reported		
Inspecti 3:	NO LOCKABLE CAP OR LOCK		
Work new:	-1	Work deepe:	0
Work conve:	0	Work alter:	0
Work aband:	0	Work exist:	0
Work other:	Not Reported	Drill rota:	0
Drill ro 1:	0	Drill cabl:	0
Drill ca 1:	0	Drill reve:	0
Drill re 1:	0	Drill auge:	0
Drill push:	0	Drill hand:	0
Drill holl:	0	Drill soni:	0
Drill othe:	Not Reported	Use domest:	0
Use irriga:	0	Use commun:	0
Use indust:	0	Use livest:	0
Use dewate:	0	Use monito:	0
Use therma:	0	Use inject:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Use piezom:	0	Use observ:	0
Use recove:	0	Use other:	Not Reported
Bentonite :	0	Conductivi:	Not Reported
Conducti 1:	Not Reported		
Measuremen:	Not Reported		
Well tag 1:	Not Reported	Bonded lic:	Not Reported
Unbonded l:	Not Reported	Bonded dri:	Not Reported
Unbonded d:	Not Reported	County cod:	MULT
Tax lot:	100		
Township:	1		
Township c:	N		
Range:	1		
Range char:	E		
Sctn:	28		
Qtr40:	SE	Qtr160:	SE
Latitude d:	45.5275		
Longitude :	122.68038		
Gps horizo:	Not Reported		
Year const:	2002		
Date const:	Not Reported	Date con 1:	Not Reported
Deficienci:	Y	Previous i:	0
Inspected1:	KRB	Wm region:	NW
Well tag a:	BANDED		
Well tag 2:	Not Reported	Depth:	Not Reported
Static wat:	Not Reported	Status of :	Not Reported
Location r:	Not Reported		
Site visit:	0	Type of lo:	Not Reported
Casing cap:	Not Reported	Pictures t:	0
Street of :	Not Reported		
Street of1:	Not Reported		
Last updt :	01-JAN-00	Last updt1:	byrdkr
Rec creati:	01-JUN-09	Rec crea 1:	OWRD\migrate
Newlat:	45.5275		
Newlong:	-122.68038		
Site id:	ORI400000013703		

**N66
ESE
1/2 - 1 Mile
Lower**

OR WELLS ORI400000013704

Well inspe:	27638	Inspection:	17-JUN-02
Physical l:	Not Reported	WI county :	Not Reported
Startcard :	Not Reported	Startcard1:	Not Reported
WI nbr:	Not Reported	No log:	0
Well tag n:	Not Reported	Inspecti 1:	Not Reported
Property o:	Not Reported	Title:	Not Reported
Special st:	0	Witnesses:	Not Reported
Inspecti 2:	Not Reported		
Name owner:	HOYT STREET PROP.;NW 9TH ST;NW 10TH ST AND HOYT ST ON LOT, PORTLAND		
Street:	Not Reported	City:	Not Reported
State:	Not Reported	Zip:	Not Reported
Phone home:	Not Reported	Phone comp:	Not Reported
Gps on wel:	0	Distance t:	Not Reported
Bearing to:	Not Reported	Drilling m:	Not Reported
Use of wel:	Not Reported	Drilling 1:	0
Rough log :	0	Inspected :	Not Reported
Well tag r:	Not Reported		
Monitoring:	Not Reported	Monitori 1:	0
Protective:	0	Well locke:	0
Consultant:	0	Water in v:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Seal test :	Not Reported	Samples ta:	0
Casing dia:	Not Reported	Csg above :	Not Reported
Csg gauge:	Not Reported	Borehole d:	Not Reported
Dedicated :	0	Access por:	0
Access p 1:	Not Reported	Measuring :	Not Reported
Measuring1:	0	Depth belo:	Not Reported
Depth be 1:	Not Reported	Tape hold:	Not Reported
Tape missi:	Not Reported	Tape cut:	Not Reported
Water leve:	Not Reported	Water le 1:	Not Reported
Cascading :	0	Pump type:	Not Reported
Pump make:	Not Reported	Pump hp:	Not Reported
Flowmeter :	Not Reported	Flowmeter1:	Not Reported
Flowmete 1:	Not Reported	Flowmete 2:	Not Reported
Associated:	Not Reported	Nbr of hou:	Not Reported
Deficiency:	Not Reported		
Inspecti 3:	Not Reported		
Work new:	-1	Work deepe:	0
Work conve:	0	Work alter:	0
Work aband:	0	Work exist:	0
Work other:	Not Reported	Drill rota:	0
Drill ro 1:	0	Drill cabl:	0
Drill ca 1:	0	Drill reve:	0
Drill re 1:	0	Drill auge:	0
Drill push:	0	Drill hand:	0
Drill holl:	0	Drill soni:	0
Drill othe:	Not Reported	Use domest:	0
Use irriga:	0	Use commun:	0
Use indust:	0	Use livest:	0
Use dewate:	0	Use monito:	0
Use therma:	0	Use inject:	0
Use piezom:	0	Use observ:	0
Use recove:	0	Use other:	Not Reported
Bentonite :	0	Conductivi:	Not Reported
Conducti 1:	Not Reported		
Measuremen:	Not Reported		
Well tag 1:	Not Reported	Bonded lic:	Not Reported
Unbonded l:	Not Reported	Bonded dri:	Not Reported
Unbonded d:	Not Reported	County cod:	MULT
Tax lot:	100		
Township:	1		
Township c:	N		
Range:	1		
Range char:	E		
Sctn:	28		
Qtr40:	SE	Qtr160:	SE
Latitude d:	45.5275		
Longitude :	122.68038		
Gps horizo:	Not Reported		
Year const:	2002		
Date const:	Not Reported	Date con 1:	Not Reported
Deficienci:	N	Previous i:	-1
Inspected1:	KRB	Wm region:	NW
Well tag a:	BANDED		
Well tag 2:	Not Reported	Depth:	Not Reported
Static wat:	Not Reported	Status of :	Not Reported
Location r:	Not Reported		
Site visit:	0	Type of lo:	Not Reported
Casing cap:	Not Reported	Pictures t:	0
Street of :	Not Reported		
Street of1:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Last updt : 01-JAN-00
 Rec creati: 01-JUN-09
 Newlat: 45.5275
 Newlong: -122.68038
 Site id: ORI400000013704

Last updt1: byrdkr
 Rec crea 1: OWRD\migrate

67
 East
 1/2 - 1 Mile
 Lower

OR WELLS ORI400000013739

Well inspe:	37996	Inspection:	14-FEB-05
Physical I:	Not Reported	WI county :	MULT
Startcard :	Not Reported	Startcard1:	Not Reported
WI nbr:	Not Reported	No log:	0
Well tag n:	Not Reported	Inspecti 1:	Not Reported
Property o:	Not Reported	Title:	Not Reported
Special st:	0	Witnesses:	Not Reported
Inspecti 2:	Not Reported		
Name owner:	PORTLAND DEVELOPMENT COMMISSION		
Street:	Not Reported	City:	Not Reported
State:	Not Reported	Zip:	Not Reported
Phone home:	Not Reported	Phone comp:	Not Reported
Gps on wel:	0	Distance t:	Not Reported
Bearing to:	Not Reported	Drilling m:	Not Reported
Use of wel:	Not Reported	Drilling 1:	0
Rough log :	0	Inspected :	Not Reported
Well tag r:	Not Reported		
Monitoring:	Not Reported	Monitori 1:	0
Protective:	0	Well locke:	0
Consultant:	0	Water in v:	0
Seal test :	Not Reported	Samples ta:	0
Casing dia:	Not Reported	Csg above :	Not Reported
Csg gauge:	Not Reported	Borehole d:	Not Reported
Dedicated :	0	Access por:	0
Access p 1:	Not Reported	Measuring :	Not Reported
Measuring1:	0	Depth belo:	Not Reported
Depth be 1:	Not Reported	Tape hold:	Not Reported
Tape missi:	Not Reported	Tape cut:	Not Reported
Water leve:	Not Reported	Water le 1:	Not Reported
Cascading :	0	Pump type:	Not Reported
Pump make:	Not Reported	Pump hp:	Not Reported
Flowmeter :	Not Reported	Flowmeter1:	Not Reported
Flowmete 1:	Not Reported	Flowmete 2:	Not Reported
Associated:	Not Reported	Nbr of hou:	Not Reported
Deficiency:	Not Reported		
Inspecti 3:	WELL BEING DRILLED @ TIME OF SITE VISIT		
Work new:	-1	Work deepe:	0
Work conve:	0	Work alter:	0
Work aband:	0	Work exist:	0
Work other:	Not Reported	Drill rota:	0
Drill ro 1:	0	Drill cabl:	0
Drill ca 1:	0	Drill reve:	0
Drill re 1:	0	Drill auge:	0
Drill push:	0	Drill hand:	0
Drill holl:	0	Drill soni:	0
Drill othe:	Not Reported	Use domest:	0
Use irriga:	0	Use commun:	0
Use indust:	0	Use livest:	0
Use dewate:	0	Use monito:	0
Use therma:	0	Use inject:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Use piezom:	0	Use observ:	0
Use recove:	0	Use other:	Not Reported
Bentonite :	0	Conductivi:	Not Reported
Conducti 1:	Not Reported		
Measuremen:	Not Reported		
Well tag 1:	Not Reported	Bonded lic:	Not Reported
Unbonded l:	Not Reported	Bonded dri:	Not Reported
Unbonded d:	Not Reported	County cod:	MULT
Tax lot:	501		
Township:	1		
Township c:	N		
Range:	1		
Range char:	W		
Sctn:	34		
Qtr40:	NW	Qtr160:	NW
Latitude d:	45.53141		
Longitude :	122.67755		
Gps horizo:	Not Reported		
Year const:	2005		
Date const:	Not Reported	Date con 1:	Not Reported
Deficienci:	U	Previous i:	0
Inspected1:	JWJ	Wm region:	NW
Well tag a:	Not Reported		
Well tag 2:	Not Reported	Depth:	Not Reported
Static wat:	Not Reported	Status of :	DIP
Location r:	Not Reported		
Site visit:	0	Type of lo:	M
Casing cap:	Not Reported	Pictures t:	0
Street of :	1207 NW NAITO PARKWAY		
Street of1:	1207 NW NAITO PARKWAY		
Last updt :	18-MAY-05	Last updt1:	jefferjw
Rec creati:	01-JUN-09	Rec crea 1:	OWRD\migrate
Newlat:	45.53141		
Newlong:	-122.67755		
Site id:	ORI400000013739		

S68
NE
1/2 - 1 Mile
Lower

OR WELLS ORI400000013844

Well inspe:	31715	Inspection:	21-OCT-03
Physical l:	Not Reported	WI county :	Not Reported
Startcard :	Not Reported	Startcard1:	Not Reported
WI nbr:	Not Reported	No log:	0
Well tag n:	Not Reported	Inspecti 1:	Not Reported
Property o:	Not Reported	Title:	Not Reported
Special st:	-1	Witnesses:	Not Reported
Inspecti 2:	Not Reported		
Name owner:	UPRR ALBINA YARD, OFF RIVER AVE., BEHIND COPPERWORKS		
Street:	Not Reported	City:	Not Reported
State:	Not Reported	Zip:	Not Reported
Phone home:	Not Reported	Phone comp:	Not Reported
Gps on wel:	0	Distance t:	Not Reported
Bearing to:	Not Reported	Drilling m:	Not Reported
Use of wel:	Not Reported	Drilling 1:	0
Rough log :	0	Inspected :	Not Reported
Well tag r:	Not Reported		
Monitoring:	Not Reported	Monitori 1:	0
Protective:	0	Well locke:	0
Consultant:	0	Water in v:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Seal test :	Not Reported	Samples ta:	0
Casing dia:	Not Reported	Csg above :	Not Reported
Csg gauge:	Not Reported	Borehole d:	Not Reported
Dedicated :	0	Access por:	0
Access p 1:	Not Reported	Measuring :	Not Reported
Measuring1:	0	Depth belo:	Not Reported
Depth be 1:	Not Reported	Tape hold:	Not Reported
Tape missi:	Not Reported	Tape cut:	Not Reported
Water leve:	Not Reported	Water le 1:	Not Reported
Cascading :	0	Pump type:	Not Reported
Pump make:	Not Reported	Pump hp:	Not Reported
Flowmeter :	Not Reported	Flowmeter1:	Not Reported
Flowmete 1:	Not Reported	Flowmete 2:	Not Reported
Associated:	Not Reported	Nbr of hou:	Not Reported
Deficiency:	Not Reported		
Inspecti 3:	MW-2; FLUSH, 2" CASING, SANITARY CAP W/LOCK, CEMENT SEAL		
Work new:	-1	Work deepe:	0
Work conve:	0	Work alter:	0
Work aband:	0	Work exist:	0
Work other:	Not Reported	Drill rota:	0
Drill ro 1:	0	Drill cabl:	0
Drill ca 1:	0	Drill reve:	0
Drill re 1:	0	Drill auge:	0
Drill push:	0	Drill hand:	0
Drill holl:	0	Drill soni:	0
Drill othe:	Not Reported	Use domest:	0
Use irriga:	0	Use commun:	0
Use indust:	0	Use livest:	0
Use dewate:	0	Use monito:	0
Use therma:	0	Use inject:	0
Use piezom:	0	Use observ:	0
Use recove:	0	Use other:	Not Reported
Bentonite :	0	Conductivi:	Not Reported
Conducti 1:	Not Reported		
Measuremen:	Not Reported		
Well tag 1:	Not Reported	Bonded lic:	Not Reported
Unbonded l:	Not Reported	Bonded dri:	Not Reported
Unbonded d:	Not Reported	County cod:	MULT
Tax lot:	100		
Township:	1		
Township c:	N		
Range:	1		
Range char:	E		
Sctn:	27		
Qtr40:	SW	Qtr160:	NW
Latitude d:	45.54107		
Longitude :	122.6815		
Gps horizo:	Not Reported		
Year const:	2003		
Date const:	Not Reported	Date con 1:	Not Reported
Deficienci:	N	Previous i:	-1
Inspected1:	DIP	Wm region:	NW
Well tag a:	BANDED TO CASING		
Well tag 2:	Not Reported	Depth:	Not Reported
Static wat:	Not Reported	Status of :	Not Reported
Location r:	Not Reported		
Site visit:	0	Type of lo:	Not Reported
Casing cap:	Not Reported	Pictures t:	0
Street of :	Not Reported		
Street of1:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Last updt : 01-JAN-00
 Rec creati: 01-JUN-09
 Newlat: 45.54107
 Newlong: -122.6815
 Site id: ORI400000013844

Last updt1: pedersdi
 Rec crea 1: OWRD\migrate

T69
 NE
 1/2 - 1 Mile
 Lower

OR WELLS ORI400000013922

Well inspe:	31146	Inspection:	08-AUG-03
Physical l:	Not Reported	WI county :	Not Reported
Startcard :	Not Reported	Startcard1:	Not Reported
WI nbr:	Not Reported	No log:	0
Well tag n:	Not Reported	Inspecti 1:	Not Reported
Property o:	Not Reported	Title:	Not Reported
Special st:	0	Witnesses:	Not Reported
Inspecti 2:	Not Reported	UNION PACIFIC RAILROAD; CDM (C/O)OFF TILLAMOOK ST TO RIVER AVENUE	
Name owner:			
Street:	Not Reported	City:	Not Reported
State:	Not Reported	Zip:	Not Reported
Phone home:	Not Reported	Phone comp:	Not Reported
Gps on wel:	0	Distance t:	Not Reported
Bearing to:	Not Reported	Drilling m:	Not Reported
Use of wel:	Not Reported	Drilling 1:	0
Rough log :	0	Inspected :	Not Reported
Well tag r:	Not Reported	Monitori 1:	0
Monitoring:	Not Reported	Well locke:	0
Protective:	0	Water in v:	0
Consultant:	0	Samples ta:	0
Seal test :	Not Reported	Csg above :	Not Reported
Casing dia:	Not Reported	Borehole d:	Not Reported
Csg gauge:	Not Reported	Access por:	0
Dedicated :	0	Measuring :	Not Reported
Access p 1:	Not Reported	Depth belo:	Not Reported
Measuring1:	0	Tape hold:	Not Reported
Depth be 1:	Not Reported	Tape cut:	Not Reported
Tape missi:	Not Reported	Water le 1:	Not Reported
Water leve:	Not Reported	Pump type:	Not Reported
Cascading :	0	Pump hp:	Not Reported
Pump make:	Not Reported	Flowmeter1:	Not Reported
Flowmeter :	Not Reported	Flowmete 2:	Not Reported
Flowmete 1:	Not Reported	Nbr of hou:	Not Reported
Associated:	Not Reported		
Deficiency:	Not Reported		
Inspecti 3:	MW-3; SC# STAMPED ON WELL, NO BOTTOM VAULT SEAL, BENTONITE 16" BGS, 2" CASING		
Work new:	-1	Work deepe:	0
Work conve:	0	Work alter:	0
Work aband:	0	Work exist:	0
Work other:	Not Reported	Drill rota:	0
Drill ro 1:	0	Drill cabl:	0
Drill ca 1:	0	Drill reve:	0
Drill re 1:	0	Drill auge:	0
Drill push:	0	Drill hand:	0
Drill holl:	0	Drill soni:	0
Drill othe:	Not Reported	Use domest:	0
Use irriga:	0	Use commun:	0
Use indust:	0	Use livest:	0
Use dewate:	0	Use monito:	0
Use therma:	0	Use inject:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Use piezom:	0	Use observ:	0
Use recove:	0	Use other:	Not Reported
Bentonite :	0	Conductivi:	Not Reported
Conducti 1:	Not Reported		
Measuremen:	Not Reported		
Well tag 1:	Not Reported	Bonded lic:	Not Reported
Unbonded l:	Not Reported	Bonded dri:	Not Reported
Unbonded d:	Not Reported	County cod:	MULT
Tax lot:	Not Reported		
Township:	1		
Township c:	N		
Range:	1		
Range char:	E		
Sctn:	27		
Qtr40:	NW	Qtr160:	SW
Latitude d:	45.542		
Longitude :	122.68277		
Gps horizo:	Not Reported		
Year const:	2003		
Date const:	Not Reported	Date con 1:	Not Reported
Deficienci:	Y	Previous i:	-1
Inspected1:	DIP	Wm region:	NW
Well tag a:	BANDED TO CASING		
Well tag 2:	Not Reported	Depth:	Not Reported
Static wat:	Not Reported	Status of :	Not Reported
Location r:	Not Reported		
Site visit:	0	Type of lo:	Not Reported
Casing cap:	Not Reported	Pictures t:	0
Street of :	Not Reported		
Street of1:	Not Reported		
Last updt :	01-JAN-00	Last updt1:	pedersdi
Rec creati:	01-JUN-09	Rec crea 1:	OWRD\migrate
Newlat:	45.542		
Newlong:	-122.68277		
Site id:	ORI400000013922		

T70
NE
1/2 - 1 Mile
Lower

OR WELLS ORI400000013921

Well inspe:	28836	Inspection:	10-JUL-03
Physical l:	Not Reported	WI county :	Not Reported
Startcard :	Not Reported	Startcard1:	Not Reported
WI nbr:	Not Reported	No log:	0
Well tag n:	Not Reported	Inspecti 1:	Not Reported
Property o:	Not Reported	Title:	Not Reported
Special st:	0	Witnesses:	Not Reported
Inspecti 2:	Not Reported		
Name owner:	UNION PACIFIC RAILROAD; CDM (C/O)OFF TILLAMOOK ST TO RIVER AVENUE		
Street:	Not Reported	City:	Not Reported
State:	Not Reported	Zip:	Not Reported
Phone home:	Not Reported	Phone comp:	Not Reported
Gps on wel:	0	Distance t:	Not Reported
Bearing to:	Not Reported	Drilling m:	Not Reported
Use of wel:	Not Reported	Drilling 1:	0
Rough log :	0	Inspected :	Not Reported
Well tag r:	Not Reported		
Monitoring:	Not Reported	Monitori 1:	0
Protective:	0	Well locke:	0
Consultant:	0	Water in v:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Seal test :	Not Reported	Samples ta:	0
Casing dia:	Not Reported	Csg above :	Not Reported
Csg gauge:	Not Reported	Borehole d:	Not Reported
Dedicated :	0	Access por:	0
Access p 1:	Not Reported	Measuring :	Not Reported
Measuring1:	0	Depth belo:	Not Reported
Depth be 1:	Not Reported	Tape hold:	Not Reported
Tape missi:	Not Reported	Tape cut:	Not Reported
Water leve:	Not Reported	Water le 1:	Not Reported
Cascading :	0	Pump type:	Not Reported
Pump make:	Not Reported	Pump hp:	Not Reported
Flowmeter :	Not Reported	Flowmeter1:	Not Reported
Flowmete 1:	Not Reported	Flowmete 2:	Not Reported
Associated:	Not Reported	Nbr of hou:	Not Reported
Deficiency:	Not Reported		
Inspecti 3:	MW-3; NO SC# ON WELL, WELL ID TAG NOT ATTACHED, NO BOTTOM VAULT SEAL, 2" CASING,		
Work new:	-1	Work deepe:	0
Work conve:	0	Work alter:	0
Work aband:	0	Work exist:	0
Work other:	Not Reported	Drill rota:	0
Drill ro 1:	0	Drill cabl:	0
Drill ca 1:	0	Drill reve:	0
Drill re 1:	0	Drill auge:	0
Drill push:	0	Drill hand:	0
Drill holl:	0	Drill soni:	0
Drill othe:	Not Reported	Use domest:	0
Use irriga:	0	Use commun:	0
Use indust:	0	Use livest:	0
Use dewate:	0	Use monito:	0
Use therma:	0	Use inject:	0
Use piezom:	0	Use observ:	0
Use recove:	0	Use other:	Not Reported
Bentonite :	0	Conductivi:	Not Reported
Conducti 1:	Not Reported		
Measuremen:	Not Reported		
Well tag 1:	Not Reported	Bonded lic:	Not Reported
Unbonded l:	Not Reported	Bonded dri:	Not Reported
Unbonded d:	Not Reported	County cod:	MULT
Tax lot:	Not Reported		
Township:	1		
Township c:	N		
Range:	1		
Range char:	E		
Sctn:	27		
Qtr40:	NW	Qtr160:	SW
Latitude d:	45.542		
Longitude :	122.68277		
Gps horizo:	Not Reported		
Year const:	2003		
Date const:	Not Reported	Date con 1:	Not Reported
Deficienci:	Y	Previous i:	0
Inspected1:	DIP	Wm region:	NW
Well tag a:	NOT ATTACHED		
Well tag 2:	Not Reported	Depth:	Not Reported
Static wat:	Not Reported	Status of :	Not Reported
Location r:	Not Reported		
Site visit:	0	Type of lo:	Not Reported
Casing cap:	Not Reported	Pictures t:	0
Street of :	Not Reported		
Street of1:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Last updt :	01-JAN-00	Last updt1:	pedersdi
Rec creati:	01-JUN-09	Rec crea 1:	OWRD\migrate
Newlat:	45.542		
Newlong:	-122.68277		
Site id:	ORI400000013921		

T71
NE
1/2 - 1 Mile
Lower

OR WELLS ORI400000013924

Well inspe:	31546	Inspection:	21-OCT-03
Physical I:	Not Reported	WI county :	Not Reported
Startcard :	Not Reported	Startcard1:	Not Reported
WI nbr:	Not Reported	No log:	0
Well tag n:	Not Reported	Inspecti 1:	Not Reported
Property o:	Not Reported	Title:	Not Reported
Special st:	0	Witnesses:	Not Reported
Inspecti 2:	Not Reported		
Name owner:	UNION PACIFIC RAILROAD, ALBINA YARD ALONG RIVER AVE., PORTLAND		
Street:	Not Reported	City:	Not Reported
State:	Not Reported	Zip:	Not Reported
Phone home:	Not Reported	Phone comp:	Not Reported
Gps on wel:	0	Distance t:	Not Reported
Bearing to:	Not Reported	Drilling m:	Not Reported
Use of wel:	Not Reported	Drilling 1:	0
Rough log :	0	Inspected :	Not Reported
Well tag r:	Not Reported		
Monitoring:	Not Reported	Monitori 1:	0
Protective:	0	Well locke:	0
Consultant:	0	Water in v:	0
Seal test :	Not Reported	Samples ta:	0
Casing dia:	Not Reported	Csg above :	Not Reported
Csg gauge:	Not Reported	Borehole d:	Not Reported
Dedicated :	0	Access por:	0
Access p 1:	Not Reported	Measuring :	Not Reported
Measuring1:	0	Depth belo:	Not Reported
Depth be 1:	Not Reported	Tape hold:	Not Reported
Tape missi:	Not Reported	Tape cut:	Not Reported
Water leve:	Not Reported	Water le 1:	Not Reported
Cascading :	0	Pump type:	Not Reported
Pump make:	Not Reported	Pump hp:	Not Reported
Flowmeter :	Not Reported	Flowmeter1:	Not Reported
Flowmete 1:	Not Reported	Flowmete 2:	Not Reported
Associated:	Not Reported	Nbr of hou:	Not Reported
Deficiency:	Not Reported		
Inspecti 3:	EXTENSION OF SURFACE SEAL OF MW-3, ORIGINAL SC 152959, TO IMPROVE DRAINAGE AWAY		
Work new:	0	Work deepe:	0
Work conve:	0	Work alter:	-1
Work aband:	0	Work exist:	0
Work other:	Not Reported	Drill rota:	0
Drill ro 1:	0	Drill cabl:	0
Drill ca 1:	0	Drill reve:	0
Drill re 1:	0	Drill auge:	0
Drill push:	0	Drill hand:	0
Drill holl:	0	Drill soni:	0
Drill othe:	Not Reported	Use domest:	0
Use irriga:	0	Use commun:	0
Use indust:	0	Use livest:	0
Use dewate:	0	Use monito:	0
Use therma:	0	Use inject:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Use piezom:	0	Use observ:	0
Use recove:	0	Use other:	Not Reported
Bentonite :	0	Conductivi:	Not Reported
Conducti 1:	Not Reported		
Measuremen:	Not Reported		
Well tag 1:	Not Reported	Bonded lic:	Not Reported
Unbonded l:	Not Reported	Bonded dri:	Not Reported
Unbonded d:	Not Reported	County cod:	MULT
Tax lot:	300		
Township:	1		
Township c:	N		
Range:	1		
Range char:	E		
Sctn:	28		
Qtr40:	SE	Qtr160:	NE
Latitude d:	45.542		
Longitude :	122.68277		
Gps horizo:	Not Reported		
Year const:	2003		
Date const:	Not Reported	Date con 1:	Not Reported
Deficienci:	N	Previous i:	0
Inspected1:	DIP	Wm region:	NW
Well tag a:	Not Reported		
Well tag 2:	Not Reported	Depth:	Not Reported
Static wat:	Not Reported	Status of :	Not Reported
Location r:	Not Reported		
Site visit:	0	Type of lo:	Not Reported
Casing cap:	Not Reported	Pictures t:	0
Street of :	Not Reported		
Street of1:	Not Reported		
Last updt :	01-JAN-00	Last updt1:	pedersdi
Rec creati:	01-JUN-09	Rec crea 1:	OWRD\migrate
Newlat:	45.542		
Newlong:	-122.68277		
Site id:	ORI400000013924		

T72
NE
1/2 - 1 Mile
Lower

OR WELLS ORI400000013923

Well inspe:	31180	Inspection:	14-AUG-03
Physical l:	Not Reported	WI county :	Not Reported
Startcard :	Not Reported	Startcard1:	Not Reported
WI nbr:	Not Reported	No log:	0
Well tag n:	Not Reported	Inspecti 1:	Not Reported
Property o:	Not Reported	Title:	Not Reported
Special st:	0	Witnesses:	Not Reported
Inspecti 2:	Not Reported		
Name owner:	UNION PACIFIC RAILROAD; CDM (C/O)OFF TILLAMOOK ST TO RIVER AVENUE		
Street:	Not Reported	City:	Not Reported
State:	Not Reported	Zip:	Not Reported
Phone home:	Not Reported	Phone comp:	Not Reported
Gps on wel:	0	Distance t:	Not Reported
Bearing to:	Not Reported	Drilling m:	Not Reported
Use of wel:	Not Reported	Drilling 1:	0
Rough log :	0	Inspected :	Not Reported
Well tag r:	Not Reported		
Monitoring:	Not Reported	Monitori 1:	0
Protective:	0	Well locke:	0
Consultant:	0	Water in v:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Seal test :	Not Reported	Samples ta:	0
Casing dia:	Not Reported	Csg above :	Not Reported
Csg gauge:	Not Reported	Borehole d:	Not Reported
Dedicated :	0	Access por:	0
Access p 1:	Not Reported	Measuring :	Not Reported
Measuring1:	0	Depth belo:	Not Reported
Depth be 1:	Not Reported	Tape hold:	Not Reported
Tape missi:	Not Reported	Tape cut:	Not Reported
Water leve:	Not Reported	Water le 1:	Not Reported
Cascading :	0	Pump type:	Not Reported
Pump make:	Not Reported	Pump hp:	Not Reported
Flowmeter :	Not Reported	Flowmeter1:	Not Reported
Flowmete 1:	Not Reported	Flowmete 2:	Not Reported
Associated:	Not Reported	Nbr of hou:	Not Reported
Deficiency:	Not Reported		
Inspecti 3:	MW-3; SC# STAMPED ON WELL, CEMENT BOTTOM VAULT SEAL, 2" CASING		
Work new:	-1	Work deepe:	0
Work conve:	0	Work alter:	0
Work aband:	0	Work exist:	0
Work other:	Not Reported	Drill rota:	0
Drill ro 1:	0	Drill cabl:	0
Drill ca 1:	0	Drill reve:	0
Drill re 1:	0	Drill auge:	0
Drill push:	0	Drill hand:	0
Drill holl:	0	Drill soni:	0
Drill othe:	Not Reported	Use domest:	0
Use irriga:	0	Use commun:	0
Use indust:	0	Use livest:	0
Use dewate:	0	Use monito:	0
Use therma:	0	Use inject:	0
Use piezom:	0	Use observ:	0
Use recove:	0	Use other:	Not Reported
Bentonite :	0	Conductivi:	Not Reported
Conducti 1:	Not Reported		
Measuremen:	Not Reported		
Well tag 1:	Not Reported	Bonded lic:	Not Reported
Unbonded l:	Not Reported	Bonded dri:	Not Reported
Unbonded d:	Not Reported	County cod:	MULT
Tax lot:	300		
Township:	1		
Township c:	N		
Range:	1		
Range char:	E		
Sctn:	28		
Qtr40:	SE	Qtr160:	NE
Latitude d:	45.542		
Longitude :	122.68277		
Gps horizo:	Not Reported		
Year const:	2003		
Date const:	Not Reported	Date con 1:	Not Reported
Deficienci:	N	Previous i:	-1
Inspected1:	DIP	Wm region:	NW
Well tag a:	BANDED TO CASING		
Well tag 2:	Not Reported	Depth:	Not Reported
Static wat:	Not Reported	Status of :	Not Reported
Location r:	Not Reported		
Site visit:	0	Type of lo:	Not Reported
Casing cap:	Not Reported	Pictures t:	0
Street of :	Not Reported		
Street of1:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Last updt : 01-JAN-00
 Rec creati: 01-JUN-09
 Newlat: 45.542
 Newlong: -122.68277
 Site id: ORI400000013923

Last updt1:
 Rec crea 1: pedersdi
 OWRD\migrate

U73
 SE
 1/2 - 1 Mile
 Lower

OR WELLS ORI400000013682

Well inspe:	27639	Inspection:	17-JUN-02
Physical l:	Not Reported	WI county :	Not Reported
Startcard :	Not Reported	Startcard1:	Not Reported
WI nbr:	Not Reported	No log:	0
Well tag n:	Not Reported	Inspecti 1:	Not Reported
Property o:	Not Reported	Title:	Not Reported
Special st:	0	Witnesses:	Not Reported
Inspecti 2:	Not Reported	CARROLL INVESTMENTS LLC; CORNER OF NW FLANDERS AND NW 9TH, PORTLAND	
Name owner:	Not Reported	City:	Not Reported
Street:	Not Reported	Zip:	Not Reported
State:	Not Reported	Phone comp:	Not Reported
Phone home:	Not Reported	Distance t:	Not Reported
Gps on wel:	0	Drilling m:	Not Reported
Bearing to:	Not Reported	Drilling 1:	0
Use of wel:	Not Reported	Inspected :	Not Reported
Rough log :	0	Monitori 1:	0
Well tag r:	Not Reported	Well locke:	0
Monitoring:	Not Reported	Water in v:	0
Protective:	0	Samples ta:	0
Consultant:	0	Csg above :	Not Reported
Seal test :	Not Reported	Borehole d:	Not Reported
Casing dia:	Not Reported	Access por:	0
Csg gauge:	Not Reported	Measuring :	Not Reported
Dedicated :	0	Depth belo:	Not Reported
Access p 1:	Not Reported	Tape hold:	Not Reported
Measuring1:	0	Tape cut:	Not Reported
Depth be 1:	Not Reported	Water le 1:	Not Reported
Tape missi:	Not Reported	Pump type:	Not Reported
Water leve:	Not Reported	Pump hp:	Not Reported
Cascading :	0	Flowmeter1:	Not Reported
Pump make:	Not Reported	Flowmete 2:	Not Reported
Flowmeter :	Not Reported	Nbr of hou:	Not Reported
Flowmete 1:	Not Reported		
Associated:	Not Reported		
Deficiency:	Not Reported		
Inspecti 3:	SC STAMPED ON REMOVEABLE LID		
Work new:	-1	Work deepe:	0
Work conve:	0	Work alter:	0
Work aband:	0	Work exist:	0
Work other:	Not Reported	Drill rota:	0
Drill ro 1:	0	Drill cabl:	0
Drill ca 1:	0	Drill reve:	0
Drill re 1:	0	Drill auge:	0
Drill push:	0	Drill hand:	0
Drill holl:	0	Drill soni:	0
Drill othe:	Not Reported	Use domest:	0
Use irriga:	0	Use commun:	0
Use indust:	0	Use livest:	0
Use dewate:	0	Use monito:	0
Use therma:	0	Use inject:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Use piezom:	0	Use observ:	0
Use recove:	0	Use other:	Not Reported
Bentonite :	0	Conductivi:	Not Reported
Conducti 1:	Not Reported		
Measuremen:	Not Reported		
Well tag 1:	Not Reported	Bonded lic:	Not Reported
Unbonded l:	Not Reported	Bonded dri:	Not Reported
Unbonded d:	Not Reported	County cod:	MULT
Tax lot:	3200		
Township:	1		
Township c:	N		
Range:	1		
Range char:	E		
Sctn:	34		
Qtr40:	NW	Qtr160:	SE
Latitude d:	45.52571		
Longitude :	122.68032		
Gps horizo:	Not Reported		
Year const:	2002		
Date const:	Not Reported	Date con 1:	Not Reported
Deficienci:	Y	Previous i:	0
Inspected1:	KRB	Wm region:	NW
Well tag a:	Not Reported		
Well tag 2:	Not Reported	Depth:	Not Reported
Static wat:	Not Reported	Status of :	Not Reported
Location r:	Not Reported		
Site visit:	0	Type of lo:	Not Reported
Casing cap:	Not Reported	Pictures t:	0
Street of :	Not Reported		
Street of1:	Not Reported		
Last updt :	01-JAN-00	Last updt1:	byrdkr
Rec creati:	01-JUN-09	Rec crea 1:	OWRD\migrate
Newlat:	45.52571		
Newlong:	-122.68032		
Site id:	ORI400000013682		

U74
SE
1/2 - 1 Mile
Lower

OR WELLS ORI400000013683

Well inspe:	28267	Inspection:	22-AUG-02
Physical l:	Not Reported	WI county :	Not Reported
Startcard :	Not Reported	Startcard1:	Not Reported
WI nbr:	Not Reported	No log:	0
Well tag n:	Not Reported	Inspecti 1:	Not Reported
Property o:	Not Reported	Title:	Not Reported
Special st:	0	Witnesses:	Not Reported
Inspecti 2:	Not Reported		
Name owner:	CARROLL INVESTMENTS LLC; CORNER OF NW FLANDERS		AND NW 9TH, PORTLAND
Street:	Not Reported	City:	Not Reported
State:	Not Reported	Zip:	Not Reported
Phone home:	Not Reported	Phone comp:	Not Reported
Gps on wel:	0	Distance t:	Not Reported
Bearing to:	Not Reported	Drilling m:	Not Reported
Use of wel:	Not Reported	Drilling 1:	0
Rough log :	0	Inspected :	Not Reported
Well tag r:	Not Reported		
Monitoring:	Not Reported	Monitori 1:	0
Protective:	0	Well locke:	0
Consultant:	0	Water in v:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Seal test :	Not Reported	Samples ta:	0
Casing dia:	Not Reported	Csg above :	Not Reported
Csg gauge:	Not Reported	Borehole d:	Not Reported
Dedicated :	0	Access por:	0
Access p 1:	Not Reported	Measuring :	Not Reported
Measuring1:	0	Depth belo:	Not Reported
Depth be 1:	Not Reported	Tape hold:	Not Reported
Tape missi:	Not Reported	Tape cut:	Not Reported
Water leve:	Not Reported	Water le 1:	Not Reported
Cascading :	0	Pump type:	Not Reported
Pump make:	Not Reported	Pump hp:	Not Reported
Flowmeter :	Not Reported	Flowmeter1:	Not Reported
Flowmete 1:	Not Reported	Flowmete 2:	Not Reported
Associated:	Not Reported	Nbr of hou:	Not Reported
Deficiency:	Not Reported		
Inspecti 3:	Not Reported		
Work new:	-1	Work deepe:	0
Work conve:	0	Work alter:	0
Work aband:	0	Work exist:	0
Work other:	Not Reported	Drill rota:	0
Drill ro 1:	0	Drill cabl:	0
Drill ca 1:	0	Drill reve:	0
Drill re 1:	0	Drill auge:	0
Drill push:	0	Drill hand:	0
Drill holl:	0	Drill soni:	0
Drill othe:	Not Reported	Use domest:	0
Use irriga:	0	Use commun:	0
Use indust:	0	Use livest:	0
Use dewate:	0	Use monito:	0
Use therma:	0	Use inject:	0
Use piezom:	0	Use observ:	0
Use recove:	0	Use other:	Not Reported
Bentonite :	0	Conductivi:	Not Reported
Conducti 1:	Not Reported		
Measuremen:	Not Reported		
Well tag 1:	Not Reported	Bonded lic:	Not Reported
Unbonded l:	Not Reported	Bonded dri:	Not Reported
Unbonded d:	Not Reported	County cod:	MULT
Tax lot:	3200		
Township:	1		
Township c:	N		
Range:	1		
Range char:	E		
Sctn:	34		
Qtr40:	NW	Qtr160:	SE
Latitude d:	45.52571		
Longitude :	122.68032		
Gps horizo:	Not Reported		
Year const:	2002		
Date const:	Not Reported	Date con 1:	Not Reported
Deficienci:	N	Previous i:	-1
Inspected1:	KRB	Wm region:	NW
Well tag a:	Not Reported		
Well tag 2:	Not Reported	Depth:	Not Reported
Static wat:	Not Reported	Status of :	Not Reported
Location r:	Not Reported		
Site visit:	0	Type of lo:	Not Reported
Casing cap:	Not Reported	Pictures t:	0
Street of :	Not Reported		
Street of1:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Last updt : 01-JAN-00
 Rec creati: 01-JUN-09
 Newlat: 45.52571
 Newlong: -122.68032
 Site id: ORI400000013683

Last updt1: byrdkr
 Rec crea 1: OWRD\migrate

75
 NW
 1/2 - 1 Mile
 Lower

OR WELLS ORI400000013869

Well inspe:	44389	Inspection:	24-SEP-07
Physical I:	Not Reported	WI county :	MULT
Startcard :	Not Reported	Startcard1:	Not Reported
WI nbr:	Not Reported	No log:	0
Well tag n:	Not Reported	Inspecti 1:	Not Reported
Property o:	Not Reported	Title:	Not Reported
Special st:	0	Witnesses:	Not Reported
Inspecti 2:	Not Reported		
Name owner:	CITY OF PORTLAND	City:	Not Reported
Street:	Not Reported	Zip:	Not Reported
State:	Not Reported	Phone comp:	Not Reported
Phone home:	Not Reported	Distance t:	Not Reported
Gps on wel:	0	Drilling m:	Not Reported
Bearing to:	Not Reported	Drilling 1:	0
Use of wel:	Not Reported	Inspected :	Not Reported
Rough log :	0		
Well tag r:	Not Reported	Monitori 1:	0
Monitoring:	Not Reported	Well locke:	0
Protective:	0	Water in v:	0
Consultant:	0	Samples ta:	0
Seal test :	Not Reported	Csg above :	Not Reported
Casing dia:	Not Reported	Borehole d:	Not Reported
Csg gauge:	Not Reported	Access por:	0
Dedicated :	0	Measuring :	Not Reported
Access p 1:	Not Reported	Depth belo:	Not Reported
Measuring1:	0	Tape hold:	Not Reported
Depth be 1:	Not Reported	Tape cut:	Not Reported
Tape missi:	Not Reported	Water le 1:	Not Reported
Water leve:	Not Reported	Pump type:	Not Reported
Cascading :	0	Pump hp:	Not Reported
Pump make:	Not Reported	Flowmeter1:	Not Reported
Flowmeter :	Not Reported	Flowmete 2:	Not Reported
Flowmete 1:	Not Reported	Nbr of hou:	Not Reported
Associated:	Not Reported		
Deficiency:	Not Reported		
Inspecti 3:	Not Reported		
Work new:	-1	Work deepe:	0
Work conve:	0	Work alter:	0
Work aband:	0	Work exist:	0
Work other:	Not Reported	Drill rota:	0
Drill ro 1:	0	Drill cabl:	0
Drill ca 1:	0	Drill reve:	0
Drill re 1:	0	Drill auge:	0
Drill push:	0	Drill hand:	0
Drill holl:	0	Drill soni:	0
Drill othe:	Not Reported	Use domest:	0
Use irriga:	0	Use commun:	0
Use indust:	0	Use livest:	0
Use dewate:	0	Use monito:	0
Use therma:	0	Use inject:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Use piezom:	0	Use observ:	0
Use recove:	0	Use other:	Not Reported
Bentonite :	0	Conductivi:	Not Reported
Conducti 1:	Not Reported		
Measuremen:	Not Reported		
Well tag 1:	Not Reported	Bonded lic:	Not Reported
Unbonded l:	Not Reported	Bonded dri:	Not Reported
Unbonded d:	Not Reported	County cod:	MULT
Tax lot:	700		
Township:	1		
Township c:	N		
Range:	1		
Range char:	E		
Sctn:	29		
Qtr40:	SE	Qtr160:	NE
Latitude d:	45.54123		
Longitude :	-122.70641		
Gps horizo:	Not Reported		
Year const:	2007		
Date const:	Not Reported	Date con 1:	Not Reported
Deficienci:	N	Previous i:	0
Inspected1:	GOR	Wm region:	NW
Well tag a:	ZIP TIE IN CONCRETE		
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:	M
Casing cap:	JP	Pictures t:	-1
Street of :	2615 NW INDUSTRIAL		
Street of1:	2615 NW INDUSTRIAL		
Last updt :	24-SEP-07	Last updt1:	burtonge
Rec creati:	01-JUN-09	Rec crea 1:	OWRD\migrate
Newlat:	45.54123		
Newlong:	-122.70641		
Site id:	ORI400000013869		

S76
NE
1/2 - 1 Mile
Lower

OR WELLS ORI400000013849

Well inspe:	34890	Inspection:	09-OCT-03
Physical l:	Not Reported	WI county :	Not Reported
Startcard :	Not Reported	Startcard1:	Not Reported
WI nbr:	Not Reported	No log:	0
Well tag n:	Not Reported	Inspecti 1:	Not Reported
Property o:	Not Reported	Title:	Not Reported
Special st:	0	Witnesses:	Not Reported
Inspecti 2:	Not Reported		
Name owner:	UNION PACIFIC RAILROAD; ALBINA YARD OFF TILLAMOOK--RIVERGATE, PORTLAND		
Street:	Not Reported	City:	Not Reported
State:	Not Reported	Zip:	Not Reported
Phone home:	Not Reported	Phone comp:	Not Reported
Gps on wel:	0	Distance t:	Not Reported
Bearing to:	Not Reported	Drilling m:	Not Reported
Use of wel:	Not Reported	Drilling 1:	0
Rough log :	0	Inspected :	Not Reported
Well tag r:	Not Reported		
Monitoring:	Not Reported	Monitori 1:	0
Protective:	0	Well locke:	0
Consultant:	0	Water in v:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Seal test :	Not Reported	Samples ta:	0
Casing dia:	Not Reported	Csg above :	Not Reported
Csg gauge:	Not Reported	Borehole d:	Not Reported
Dedicated :	0	Access por:	0
Access p 1:	Not Reported	Measuring :	Not Reported
Measuring1:	0	Depth belo:	Not Reported
Depth be 1:	Not Reported	Tape hold:	Not Reported
Tape missi:	Not Reported	Tape cut:	Not Reported
Water leve:	Not Reported	Water le 1:	Not Reported
Cascading :	0	Pump type:	Not Reported
Pump make:	Not Reported	Pump hp:	Not Reported
Flowmeter :	Not Reported	Flowmeter1:	Not Reported
Flowmete 1:	Not Reported	Flowmete 2:	Not Reported
Associated:	Not Reported	Nbr of hou:	Not Reported
Deficiency:	Not Reported		
Inspecti 3:	MW-10; 2" CASING, SANITARY CAP, CEMENT SEAL		
Work new:	-1	Work deepe:	0
Work conve:	0	Work alter:	0
Work aband:	0	Work exist:	0
Work other:	Not Reported	Drill rota:	0
Drill ro 1:	0	Drill cabl:	0
Drill ca 1:	0	Drill reve:	0
Drill re 1:	0	Drill auge:	0
Drill push:	0	Drill hand:	0
Drill holl:	0	Drill soni:	0
Drill othe:	Not Reported	Use domest:	0
Use irriga:	0	Use commun:	0
Use indust:	0	Use livest:	0
Use dewate:	0	Use monito:	0
Use therma:	0	Use inject:	0
Use piezom:	0	Use observ:	0
Use recove:	0	Use other:	Not Reported
Bentonite :	0	Conductivi:	Not Reported
Conducti 1:	Not Reported		
Measuremen:	Not Reported		
Well tag 1:	Not Reported	Bonded lic:	Not Reported
Unbonded l:	Not Reported	Bonded dri:	Not Reported
Unbonded d:	Not Reported	County cod:	MULT
Tax lot:	100		
Township:	1		
Township c:	N		
Range:	1		
Range char:	E		
Sctn:	27		
Qtr40:	NW	Qtr160:	SW
Latitude d:	45.5411		
Longitude :	122.68101		
Gps horizo:	Not Reported		
Year const:	2003		
Date const:	Not Reported	Date con 1:	Not Reported
Deficienci:	N	Previous i:	0
Inspected1:	DIP	Wm region:	NW
Well tag a:	BANDED TO CASING		
Well tag 2:	Not Reported	Depth:	Not Reported
Static wat:	Not Reported	Status of :	Not Reported
Location r:	Not Reported		
Site visit:	0	Type of lo:	Not Reported
Casing cap:	Not Reported	Pictures t:	0
Street of :	Not Reported		
Street of1:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Last updt : 01-JAN-00
 Rec creati: 01-JUN-09
 Newlat: 45.5411
 Newlong: -122.68101
 Site id: ORI400000013849

Last updt1: pedersdi
 Rec crea 1: OWRD\migrate

S77
 NE
 1/2 - 1 Mile
 Lower

OR WELLS ORI400000013850

Well inspe:	34910	Inspection:	21-OCT-03
Physical I:	Not Reported	WI county :	Not Reported
Startcard :	Not Reported	Startcard1:	Not Reported
WI nbr:	Not Reported	No log:	0
Well tag n:	Not Reported	Inspecti 1:	Not Reported
Property o:	Not Reported	Title:	Not Reported
Special st:	0	Witnesses:	Not Reported
Inspecti 2:	Not Reported	UNION PACIFIC RAILROAD; ALBINA YARD OFF TILLAMOOK--RIVERGATE, PORTLAND	
Name owner:			
Street:	Not Reported	City:	Not Reported
State:	Not Reported	Zip:	Not Reported
Phone home:	Not Reported	Phone comp:	Not Reported
Gps on wel:	0	Distance t:	Not Reported
Bearing to:	Not Reported	Drilling m:	Not Reported
Use of wel:	Not Reported	Drilling 1:	0
Rough log :	0	Inspected :	Not Reported
Well tag r:	Not Reported	Monitori 1:	0
Monitoring:	Not Reported	Well locke:	0
Protective:	0	Water in v:	0
Consultant:	0	Samples ta:	0
Seal test :	Not Reported	Csg above :	Not Reported
Casing dia:	Not Reported	Borehole d:	Not Reported
Csg gauge:	Not Reported	Access por:	0
Dedicated :	0	Measuring :	Not Reported
Access p 1:	Not Reported	Depth belo:	Not Reported
Measuring1:	0	Tape hold:	Not Reported
Depth be 1:	Not Reported	Tape cut:	Not Reported
Tape missi:	Not Reported	Water le 1:	Not Reported
Water leve:	Not Reported	Pump type:	Not Reported
Cascading :	0	Pump hp:	Not Reported
Pump make:	Not Reported	Flowmeter1:	Not Reported
Flowmeter :	Not Reported	Flowmete 2:	Not Reported
Flowmete 1:	Not Reported	Nbr of hou:	Not Reported
Associated:	Not Reported		
Deficiency:	Not Reported		
Inspecti 3:	MW-10; 2" CASING, SANITARY CAP, CEMENT SEAL, LOCK INSTALLED, CEMENT SEAL HOLDING		
Work new:	-1	Work deepe:	0
Work conve:	0	Work alter:	0
Work aband:	0	Work exist:	0
Work other:	Not Reported	Drill rota:	0
Drill ro 1:	0	Drill cabl:	0
Drill ca 1:	0	Drill reve:	0
Drill re 1:	0	Drill auge:	0
Drill push:	0	Drill hand:	0
Drill holl:	0	Drill soni:	0
Drill othe:	Not Reported	Use domest:	0
Use irriga:	0	Use commun:	0
Use indust:	0	Use livest:	0
Use dewate:	0	Use monito:	0
Use therma:	0	Use inject:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Use piezom:	0	Use observ:	0
Use recove:	0	Use other:	Not Reported
Bentonite :	0	Conductivi:	Not Reported
Conducti 1:	Not Reported		
Measuremen:	Not Reported		
Well tag 1:	Not Reported	Bonded lic:	Not Reported
Unbonded l:	Not Reported	Bonded dri:	Not Reported
Unbonded d:	Not Reported	County cod:	MULT
Tax lot:	100		
Township:	1		
Township c:	N		
Range:	1		
Range char:	E		
Sctn:	27		
Qtr40:	NW	Qtr160:	SW
Latitude d:	45.5411		
Longitude :	122.68101		
Gps horizo:	Not Reported		
Year const:	2003		
Date const:	Not Reported	Date con 1:	Not Reported
Deficienci:	N	Previous i:	-1
Inspected1:	DIP	Wm region:	NW
Well tag a:	BANDED TO CASING		
Well tag 2:	Not Reported	Depth:	Not Reported
Static wat:	Not Reported	Status of :	Not Reported
Location r:	Not Reported		
Site visit:	0	Type of lo:	Not Reported
Casing cap:	Not Reported	Pictures t:	0
Street of :	Not Reported		
Street of1:	Not Reported		
Last updt :	01-JAN-00	Last updt1:	pedersdi
Rec creati:	01-JUN-09	Rec crea 1:	OWRD\migrate
Newlat:	45.5411		
Newlong:	-122.68101		
Site id:	ORI400000013850		

V78
NW
1/2 - 1 Mile
Lower

OR WELLS ORI400000013943

Well inspe:	44390	Inspection:	24-SEP-07
Physical l:	Not Reported	WI county :	MULT
Startcard :	Not Reported	Startcard1:	Not Reported
WI nbr:	Not Reported	No log:	0
Well tag n:	Not Reported	Inspecti 1:	Not Reported
Property o:	Not Reported	Title:	Not Reported
Special st:	0	Witnesses:	Not Reported
Inspecti 2:	Not Reported		
Name owner:	MONTGOMERY, R SCOTT		
Street:	Not Reported	City:	Not Reported
State:	Not Reported	Zip:	Not Reported
Phone home:	Not Reported	Phone comp:	Not Reported
Gps on wel:	0	Distance t:	Not Reported
Bearing to:	Not Reported	Drilling m:	Not Reported
Use of wel:	Not Reported	Drilling 1:	0
Rough log :	0	Inspected :	Not Reported
Well tag r:	Not Reported		
Monitoring:	Not Reported	Monitori 1:	0
Protective:	0	Well locke:	0
Consultant:	0	Water in v:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Seal test :	Not Reported	Samples ta:	0
Casing dia:	Not Reported	Csg above :	Not Reported
Csg gauge:	Not Reported	Borehole d:	Not Reported
Dedicated :	0	Access por:	0
Access p 1:	Not Reported	Measuring :	Not Reported
Measuring1:	0	Depth belo:	Not Reported
Depth be 1:	Not Reported	Tape hold:	Not Reported
Tape missi:	Not Reported	Tape cut:	Not Reported
Water leve:	Not Reported	Water le 1:	Not Reported
Cascading :	0	Pump type:	Not Reported
Pump make:	Not Reported	Pump hp:	Not Reported
Flowmeter :	Not Reported	Flowmeter1:	Not Reported
Flowmete 1:	Not Reported	Flowmete 2:	Not Reported
Associated:	Not Reported	Nbr of hou:	Not Reported
Deficiency:	Not Reported		
Inspecti 3:	Not Reported		
Work new:	-1	Work deepe:	0
Work conve:	0	Work alter:	0
Work aband:	0	Work exist:	0
Work other:	Not Reported	Drill rota:	0
Drill ro 1:	0	Drill cabl:	0
Drill ca 1:	0	Drill reve:	0
Drill re 1:	0	Drill auge:	0
Drill push:	0	Drill hand:	0
Drill holl:	0	Drill soni:	0
Drill othe:	Not Reported	Use domest:	0
Use irriga:	0	Use commun:	0
Use indust:	0	Use livest:	0
Use dewate:	0	Use monito:	0
Use therma:	0	Use inject:	0
Use piezom:	0	Use observ:	0
Use recove:	0	Use other:	Not Reported
Bentonite :	0	Conductivi:	Not Reported
Conducti 1:	Not Reported		
Measuremen:	Not Reported		
Well tag 1:	Not Reported	Bonded lic:	Not Reported
Unbonded l:	Not Reported	Bonded dri:	Not Reported
Unbonded d:	Not Reported	County cod:	MULT
Tax lot:	100		
Township:	1		
Township c:	N		
Range:	1		
Range char:	E		
Sctn:	29		
Qtr40:	SE	Qtr160:	NE
Latitude d:	45.54303		
Longitude :	-122.70373		
Gps horizo:	Not Reported		
Year const:	2007		
Date const:	Not Reported	Date con 1:	Not Reported
Deficienci:	U	Previous i:	0
Inspected1:	GOR	Wm region:	NW
Well tag a:	ZIP TIE IN CONCRETE		
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:	M
Casing cap:	JP	Pictures t:	-1
Street of :	3033 NW YEON AVE		
Street of1:	3033 NW YEON AVE		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Last updt : 24-SEP-07
 Rec creati: 01-JUN-09
 Newlat: 45.54303
 Newlong: -122.70373
 Site id: ORI400000013943

Last updt1:
 Rec crea 1: burtonge
 OWRD\migrate

V79
 NNW
 1/2 - 1 Mile
 Lower

OR WELLS ORI400000013945

Well inspe:	46628	Inspection:	29-JUL-08
Physical I:	Not Reported	WI county :	MULT
Startcard :	Not Reported	Startcard1:	Not Reported
WI nbr:	Not Reported	No log:	0
Well tag n:	Not Reported	Inspecti 1:	Not Reported
Property o:	Not Reported	Title:	Not Reported
Special st:	0	Witnesses:	Not Reported
Inspecti 2:	Not Reported		
Name owner:	MONTGOMERY, R SCOTT	City:	Not Reported
Street:	Not Reported	Zip:	Not Reported
State:	Not Reported	Phone comp:	Not Reported
Phone home:	Not Reported	Distance t:	Not Reported
Gps on wel:	0	Drilling m:	Not Reported
Bearing to:	Not Reported	Drilling 1:	0
Use of wel:	Not Reported	Inspected :	Not Reported
Rough log :	0		
Well tag r:	Not Reported	Monitori 1:	0
Monitoring:	Not Reported	Well locke:	0
Protective:	0	Water in v:	0
Consultant:	0	Samples ta:	0
Seal test :	Not Reported	Csg above :	Not Reported
Casing dia:	Not Reported	Borehole d:	Not Reported
Csg gauge:	Not Reported	Access por:	0
Dedicated :	0	Measuring :	Not Reported
Access p 1:	Not Reported	Depth belo:	Not Reported
Measuring1:	0	Tape hold:	Not Reported
Depth be 1:	Not Reported	Tape cut:	Not Reported
Tape missi:	Not Reported	Water le 1:	Not Reported
Water leve:	Not Reported	Pump type:	Not Reported
Cascading :	0	Pump hp:	Not Reported
Pump make:	Not Reported	Flowmeter1:	Not Reported
Flowmeter :	Not Reported	Flowmete 2:	Not Reported
Flowmete 1:	Not Reported	Nbr of hou:	Not Reported
Associated:	Not Reported		
Deficiency:	Not Reported		
Inspecti 3:	WELL NOT LOCKED. NOTIFIED DRILLER		
Work new:	-1	Work deepe:	0
Work conve:	0	Work alter:	0
Work aband:	0	Work exist:	0
Work other:	Not Reported	Drill rota:	0
Drill ro 1:	0	Drill cabl:	0
Drill ca 1:	0	Drill reve:	0
Drill re 1:	0	Drill auge:	0
Drill push:	0	Drill hand:	0
Drill holl:	0	Drill soni:	0
Drill othe:	Not Reported	Use domest:	0
Use irriga:	0	Use commun:	0
Use indust:	0	Use livest:	0
Use dewate:	0	Use monito:	0
Use therma:	0	Use inject:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Use piezom: 0	Use observ: 0
Use recove: 0	Use other: Not Reported
Bentonite : 0	Conductivi: Not Reported
Conducti 1: Not Reported	
Measuremen: Not Reported	
Well tag 1: Not Reported	Bonded lic: Not Reported
Unbonded l: Not Reported	Bonded dri: Not Reported
Unbonded d: Not Reported	County cod: MULT
Tax lot: 100	
Township: 1	
Township c: N	
Range: 1	
Range char: E	
Sctn: 29	
Qtr40: SE	Qtr160: NE
Latitude d: 45.54354	
Longitude : -122.70278	
Gps horizo: Not Reported	
Year const: 2008	
Date const: Not Reported	Date con 1: Not Reported
Deficienci: Y	Previous i: 0
Inspected1: LLR	Wm region: NW
Well tag a: ZIP TIE IN CONCRETE	
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: Not Reported
Casing cap: JP	Pictures t: 0
Street of : Not Reported	
Street of1: 3033 NW YEON AVE	
Last updt : 01-AUG-08	Last updt1: ramseyll
Rec creati: 01-JUN-09	Rec crea 1: OWRD\migrate
Newlat: 45.54354	
Newlong: -122.70278	
Site id: ORI400000013945	

S80
NE
1/2 - 1 Mile
Lower

OR WELLS ORI400000013920

Well inspe: 28840	Inspection: 14-AUG-03
Physical l: Not Reported	WI county : Not Reported
Startcard : Not Reported	Startcard1: Not Reported
WI nbr: Not Reported	No log: 0
Well tag n: Not Reported	Inspecti 1: Not Reported
Property o: Not Reported	Title: Not Reported
Special st: 0	Witnesses: Not Reported
Inspecti 2: Not Reported	
Name owner: UNION PACIFIC RAILROAD; CDM (C/O)OFF TILLAMOOK ST TO RIVER AVENUE	
Street: Not Reported	City: Not Reported
State: Not Reported	Zip: Not Reported
Phone home: Not Reported	Phone comp: Not Reported
Gps on wel: 0	Distance t: Not Reported
Bearing to: Not Reported	Drilling m: Not Reported
Use of wel: Not Reported	Drilling 1: 0
Rough log : 0	Inspected : Not Reported
Well tag r: Not Reported	
Monitoring: Not Reported	Monitori 1: 0
Protective: 0	Well locke: 0
Consultant: 0	Water in v: 0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Seal test :	Not Reported	Samples ta:	0
Casing dia:	Not Reported	Csg above :	Not Reported
Csg gauge:	Not Reported	Borehole d:	Not Reported
Dedicated :	0	Access por:	0
Access p 1:	Not Reported	Measuring :	Not Reported
Measuring1:	0	Depth belo:	Not Reported
Depth be 1:	Not Reported	Tape hold:	Not Reported
Tape missi:	Not Reported	Tape cut:	Not Reported
Water leve:	Not Reported	Water le 1:	Not Reported
Cascading :	0	Pump type:	Not Reported
Pump make:	Not Reported	Pump hp:	Not Reported
Flowmeter :	Not Reported	Flowmeter1:	Not Reported
Flowmete 1:	Not Reported	Flowmete 2:	Not Reported
Associated:	Not Reported	Nbr of hou:	Not Reported
Deficiency:	Not Reported		
Inspecti 3:	MW-9; SC# STAMPED ON WELL, 2" CASING, SANITARY WITH LOCK, CEMENT VAULT SEAL		
Work new:	-1	Work deepe:	0
Work conve:	0	Work alter:	0
Work aband:	0	Work exist:	0
Work other:	Not Reported	Drill rota:	0
Drill ro 1:	0	Drill cabl:	0
Drill ca 1:	0	Drill reve:	0
Drill re 1:	0	Drill auge:	0
Drill push:	0	Drill hand:	0
Drill holl:	0	Drill soni:	0
Drill othe:	Not Reported	Use domest:	0
Use irriga:	0	Use commun:	0
Use indust:	0	Use livest:	0
Use dewate:	0	Use monito:	0
Use therma:	0	Use inject:	0
Use piezom:	0	Use observ:	0
Use recove:	0	Use other:	Not Reported
Bentonite :	0	Conductivi:	Not Reported
Conducti 1:	Not Reported		
Measuremen:	Not Reported		
Well tag 1:	Not Reported	Bonded lic:	Not Reported
Unbonded l:	Not Reported	Bonded dri:	Not Reported
Unbonded d:	Not Reported	County cod:	MULT
Tax lot:	100		
Township:	1		
Township c:	N		
Range:	1		
Range char:	E		
Sctn:	27		
Qtr40:	SW	Qtr160:	NW
Latitude d:	45.54195		
Longitude :	122.68141		
Gps horizo:	Not Reported		
Year const:	2003		
Date const:	Not Reported	Date con 1:	Not Reported
Deficienci:	N	Previous i:	-1
Inspected1:	DIP	Wm region:	NW
Well tag a:	BANDED TO CASING		
Well tag 2:	Not Reported	Depth:	Not Reported
Static wat:	Not Reported	Status of :	Not Reported
Location r:	Not Reported		
Site visit:	0	Type of lo:	Not Reported
Casing cap:	Not Reported	Pictures t:	0
Street of :	Not Reported		
Street of1:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Last updt :	01-JAN-00	Last updt1:	pedersdi
Rec creati:	01-JUN-09	Rec crea 1:	OWRD\migrate
Newlat:	45.54195		
Newlong:	-122.68141		
Site id:	ORI400000013920		

**T81
NE
1/2 - 1 Mile
Lower**

OR WELLS ORI400000013940

Well inspe:	28841	Inspection:	10-JUL-03
Physical I:	Not Reported	WI county :	Not Reported
Startcard :	Not Reported	Startcard1:	Not Reported
WI nbr:	Not Reported	No log:	0
Well tag n:	Not Reported	Inspecti 1:	Not Reported
Property o:	Not Reported	Title:	Not Reported
Special st:	0	Witnesses:	Not Reported
Inspecti 2:	Not Reported		
Name owner:	UNION PACIFIC RAILROAD; CDM (C/O)OFF TILLAMOOK ST TO RIVER AVENUE		
Street:	Not Reported	City:	Not Reported
State:	Not Reported	Zip:	Not Reported
Phone home:	Not Reported	Phone comp:	Not Reported
Gps on wel:	0	Distance t:	Not Reported
Bearing to:	Not Reported	Drilling m:	Not Reported
Use of wel:	Not Reported	Drilling 1:	0
Rough log :	0	Inspected :	Not Reported
Well tag r:	Not Reported		
Monitoring:	Not Reported	Monitori 1:	0
Protective:	0	Well locke:	0
Consultant:	0	Water in v:	0
Seal test :	Not Reported	Samples ta:	0
Casing dia:	Not Reported	Csg above :	Not Reported
Csg gauge:	Not Reported	Borehole d:	Not Reported
Dedicated :	0	Access por:	0
Access p 1:	Not Reported	Measuring :	Not Reported
Measuring1:	0	Depth belo:	Not Reported
Depth be 1:	Not Reported	Tape hold:	Not Reported
Tape missi:	Not Reported	Tape cut:	Not Reported
Water leve:	Not Reported	Water le 1:	Not Reported
Cascading :	0	Pump type:	Not Reported
Pump make:	Not Reported	Pump hp:	Not Reported
Flowmeter :	Not Reported	Flowmeter1:	Not Reported
Flowmete 1:	Not Reported	Flowmete 2:	Not Reported
Associated:	Not Reported	Nbr of hou:	Not Reported
Deficiency:	Not Reported		
Inspecti 3:	MW-11; NO SC# ON WELL,WELL ID TAG NOT ATTACHED,LOOSE MATERIAL IN VAULT, 2" CASIN		
Work new:	-1	Work deepe:	0
Work conve:	0	Work alter:	0
Work aband:	0	Work exist:	0
Work other:	Not Reported	Drill rota:	0
Drill ro 1:	0	Drill cabl:	0
Drill ca 1:	0	Drill reve:	0
Drill re 1:	0	Drill auge:	0
Drill push:	0	Drill hand:	0
Drill holl:	0	Drill soni:	0
Drill othe:	Not Reported	Use domest:	0
Use irriga:	0	Use commun:	0
Use indust:	0	Use livest:	0
Use dewate:	0	Use monito:	0
Use therma:	0	Use inject:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Use piezom:	0	Use observ:	0
Use recove:	0	Use other:	Not Reported
Bentonite :	0	Conductivi:	Not Reported
Conducti 1:	Not Reported		
Measuremen:	Not Reported		
Well tag 1:	Not Reported	Bonded lic:	Not Reported
Unbonded l:	Not Reported	Bonded dri:	Not Reported
Unbonded d:	Not Reported	County cod:	MULT
Tax lot:	Not Reported		
Township:	1		
Township c:	N		
Range:	1		
Range char:	E		
Sctn:	27		
Qtr40:	NW	Qtr160:	SW
Latitude d:	45.54293		
Longitude :	122.68295		
Gps horizo:	Not Reported		
Year const:	2003		
Date const:	Not Reported	Date con 1:	Not Reported
Deficienci:	Y	Previous i:	0
Inspected1:	DIP	Wm region:	NW
Well tag a:	NOT ATTACHED		
Well tag 2:	Not Reported	Depth:	Not Reported
Static wat:	Not Reported	Status of :	Not Reported
Location r:	Not Reported		
Site visit:	0	Type of lo:	Not Reported
Casing cap:	Not Reported	Pictures t:	0
Street of :	Not Reported		
Street of1:	Not Reported		
Last updt :	01-JAN-00	Last updt1:	pedersdi
Rec creati:	01-JUN-09	Rec crea 1:	OWRD\migrate
Newlat:	45.54293		
Newlong:	-122.68295		
Site id:	ORI400000013940		

T82
NE
1/2 - 1 Mile
Lower

OR WELLS ORI400000013941

Well inspe:	31151	Inspection:	11-AUG-03
Physical l:	Not Reported	WI county :	Not Reported
Startcard :	Not Reported	Startcard1:	Not Reported
WI nbr:	Not Reported	No log:	0
Well tag n:	Not Reported	Inspecti 1:	Not Reported
Property o:	Not Reported	Title:	Not Reported
Special st:	0	Witnesses:	Not Reported
Inspecti 2:	Not Reported		
Name owner:	UNION PACIFIC RAILROAD; CDM (C/O)OFF TILLAMOOK ST TO RIVER AVENUE		
Street:	Not Reported	City:	Not Reported
State:	Not Reported	Zip:	Not Reported
Phone home:	Not Reported	Phone comp:	Not Reported
Gps on wel:	0	Distance t:	Not Reported
Bearing to:	Not Reported	Drilling m:	Not Reported
Use of wel:	Not Reported	Drilling 1:	0
Rough log :	0	Inspected :	Not Reported
Well tag r:	Not Reported		
Monitoring:	Not Reported	Monitori 1:	0
Protective:	0	Well locke:	0
Consultant:	0	Water in v:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Seal test :	Not Reported	Samples ta:	0
Casing dia:	Not Reported	Csg above :	Not Reported
Csg gauge:	Not Reported	Borehole d:	Not Reported
Dedicated :	0	Access por:	0
Access p 1:	Not Reported	Measuring :	Not Reported
Measuring1:	0	Depth belo:	Not Reported
Depth be 1:	Not Reported	Tape hold:	Not Reported
Tape missi:	Not Reported	Tape cut:	Not Reported
Water leve:	Not Reported	Water le 1:	Not Reported
Cascading :	0	Pump type:	Not Reported
Pump make:	Not Reported	Pump hp:	Not Reported
Flowmeter :	Not Reported	Flowmeter1:	Not Reported
Flowmete 1:	Not Reported	Flowmete 2:	Not Reported
Associated:	Not Reported	Nbr of hou:	Not Reported
Deficiency:	Not Reported		
Inspecti 3:	MW-11; WRONG SC# ON WELL, NO BOTTOM VAULT SEAL, 1-1/2' BENTONITE SEAL, 2" CASIN		
Work new:	-1	Work deepe:	0
Work conve:	0	Work alter:	0
Work aband:	0	Work exist:	0
Work other:	Not Reported	Drill rota:	0
Drill ro 1:	0	Drill cabl:	0
Drill ca 1:	0	Drill reve:	0
Drill re 1:	0	Drill auge:	0
Drill push:	0	Drill hand:	0
Drill holl:	0	Drill soni:	0
Drill othe:	Not Reported	Use domest:	0
Use irriga:	0	Use commun:	0
Use indust:	0	Use livest:	0
Use dewate:	0	Use monito:	0
Use therma:	0	Use inject:	0
Use piezom:	0	Use observ:	0
Use recove:	0	Use other:	Not Reported
Bentonite :	0	Conductivi:	Not Reported
Conducti 1:	Not Reported		
Measuremen:	Not Reported		
Well tag 1:	Not Reported	Bonded lic:	Not Reported
Unbonded l:	Not Reported	Bonded dri:	Not Reported
Unbonded d:	Not Reported	County cod:	MULT
Tax lot:	Not Reported		
Township:	1		
Township c:	N		
Range:	1		
Range char:	E		
Sctn:	27		
Qtr40:	NW	Qtr160:	SW
Latitude d:	45.54293		
Longitude :	122.68295		
Gps horizo:	Not Reported		
Year const:	2003		
Date const:	Not Reported	Date con 1:	Not Reported
Deficienci:	Y	Previous i:	-1
Inspected1:	DIP	Wm region:	NW
Well tag a:	BANDED TO CASING		
Well tag 2:	Not Reported	Depth:	Not Reported
Static wat:	Not Reported	Status of :	Not Reported
Location r:	Not Reported		
Site visit:	0	Type of lo:	Not Reported
Casing cap:	Not Reported	Pictures t:	0
Street of :	Not Reported		
Street of1:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Last updt :	01-JAN-00	Last updt1:	pedersdi
Rec creati:	01-JUN-09	Rec crea 1:	OWRD\migrate
Newlat:	45.54293		
Newlong:	-122.68295		
Site id:	ORI400000013941		

T83
NE
1/2 - 1 Mile
Lower

OR WELLS ORI400000013942

Well inspe:	31184	Inspection:	14-AUG-03
Physical l:	Not Reported	WI county :	Not Reported
Startcard :	Not Reported	Startcard1:	Not Reported
WI nbr:	Not Reported	No log:	0
Well tag n:	Not Reported	Inspecti 1:	Not Reported
Property o:	Not Reported	Title:	Not Reported
Special st:	-1	Witnesses:	Not Reported
Inspecti 2:	Not Reported		
Name owner:	UNION PACIFIC RAILROAD; CDM (C/O)OFF TILLAMOOK ST TO RIVER AVENUE		
Street:	Not Reported	City:	Not Reported
State:	Not Reported	Zip:	Not Reported
Phone home:	Not Reported	Phone comp:	Not Reported
Gps on wel:	0	Distance t:	Not Reported
Bearing to:	Not Reported	Drilling m:	Not Reported
Use of wel:	Not Reported	Drilling 1:	0
Rough log :	0	Inspected :	Not Reported
Well tag r:	Not Reported		
Monitoring:	Not Reported	Monitori 1:	0
Protective:	0	Well locke:	0
Consultant:	0	Water in v:	0
Seal test :	Not Reported	Samples ta:	0
Casing dia:	Not Reported	Csg above :	Not Reported
Csg gauge:	Not Reported	Borehole d:	Not Reported
Dedicated :	0	Access por:	0
Access p 1:	Not Reported	Measuring :	Not Reported
Measuring1:	0	Depth belo:	Not Reported
Depth be 1:	Not Reported	Tape hold:	Not Reported
Tape missi:	Not Reported	Tape cut:	Not Reported
Water leve:	Not Reported	Water le 1:	Not Reported
Cascading :	0	Pump type:	Not Reported
Pump make:	Not Reported	Pump hp:	Not Reported
Flowmeter :	Not Reported	Flowmeter1:	Not Reported
Flowmete 1:	Not Reported	Flowmete 2:	Not Reported
Associated:	Not Reported	Nbr of hou:	Not Reported
Deficiency:	Not Reported		
Inspecti 3:	MW-11 REPAIR; ORIGINAL SC 152962; ORIGINAL SC# ON WELL, CEMENT BOTTOM VAULT SEAL		
Work new:	-1	Work deepe:	0
Work conve:	0	Work alter:	0
Work aband:	0	Work exist:	0
Work other:	Not Reported	Drill rota:	0
Drill ro 1:	0	Drill cabl:	0
Drill ca 1:	0	Drill reve:	0
Drill re 1:	0	Drill auge:	0
Drill push:	0	Drill hand:	0
Drill holl:	0	Drill soni:	0
Drill othe:	Not Reported	Use domest:	0
Use irriga:	0	Use commun:	0
Use indust:	0	Use livest:	0
Use dewate:	0	Use monito:	0
Use therma:	0	Use inject:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Use piezom:	0	Use observ:	0
Use recove:	0	Use other:	Not Reported
Bentonite :	0	Conductivi:	Not Reported
Conducti 1:	Not Reported		
Measuremen:	Not Reported		
Well tag 1:	Not Reported	Bonded lic:	Not Reported
Unbonded l:	Not Reported	Bonded dri:	Not Reported
Unbonded d:	Not Reported	County cod:	MULT
Tax lot:	300		
Township:	1		
Township c:	N		
Range:	1		
Range char:	E		
Sctn:	28		
Qtr40:	SE	Qtr160:	NE
Latitude d:	45.54293		
Longitude :	122.68295		
Gps horizo:	Not Reported		
Year const:	2003		
Date const:	Not Reported	Date con 1:	Not Reported
Deficienci:	N	Previous i:	-1
Inspected1:	DIP	Wm region:	NW
Well tag a:	BANDED TO CASING		
Well tag 2:	Not Reported	Depth:	Not Reported
Static wat:	Not Reported	Status of :	Not Reported
Location r:	Not Reported		
Site visit:	0	Type of lo:	Not Reported
Casing cap:	Not Reported	Pictures t:	0
Street of :	Not Reported		
Street of1:	Not Reported		
Last updt :	01-JAN-00	Last updt1:	pedersdi
Rec creati:	01-JUN-09	Rec crea 1:	OWRD\migrate
Newlat:	45.54293		
Newlong:	-122.68295		
Site id:	ORI400000013942		

**W84
WNW
1/2 - 1 Mile
Lower**

OR WELLS ORI400000013790

Well inspe:	46503	Inspection:	22-SEP-08
Physical l:	Not Reported	WI county :	MULT
Startcard :	Not Reported	Startcard1:	Not Reported
WI nbr:	Not Reported	No log:	0
Well tag n:	Not Reported	Inspecti 1:	Not Reported
Property o:	Not Reported	Title:	Not Reported
Special st:	0	Witnesses:	Not Reported
Inspecti 2:	Not Reported		
Name owner:	SFI INC. % BILL NAITO COMPANY		
Street:	Not Reported	City:	Not Reported
State:	Not Reported	Zip:	Not Reported
Phone home:	Not Reported	Phone comp:	Not Reported
Gps on wel:	0	Distance t:	Not Reported
Bearing to:	Not Reported	Drilling m:	Not Reported
Use of wel:	Not Reported	Drilling 1:	0
Rough log :	0	Inspected :	Not Reported
Well tag r:	Not Reported		
Monitoring:	Not Reported	Monitori 1:	0
Protective:	0	Well locke:	0
Consultant:	0	Water in v:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Seal test :	Not Reported	Samples ta:	0
Casing dia:	Not Reported	Csg above :	Not Reported
Csg gauge:	Not Reported	Borehole d:	Not Reported
Dedicated :	0	Access por:	0
Access p 1:	Not Reported	Measuring :	Not Reported
Measuring1:	0	Depth belo:	Not Reported
Depth be 1:	Not Reported	Tape hold:	Not Reported
Tape missi:	Not Reported	Tape cut:	Not Reported
Water leve:	Not Reported	Water le 1:	Not Reported
Cascading :	0	Pump type:	Not Reported
Pump make:	Not Reported	Pump hp:	Not Reported
Flowmeter :	Not Reported	Flowmeter1:	Not Reported
Flowmete 1:	Not Reported	Flowmete 2:	Not Reported
Associated:	Not Reported	Nbr of hou:	Not Reported
Deficiency:	Not Reported		
Inspecti 3:	Not Reported		
Work new:	-1	Work deepe:	0
Work conve:	0	Work alter:	0
Work aband:	0	Work exist:	0
Work other:	Not Reported	Drill rota:	0
Drill ro 1:	0	Drill cabl:	0
Drill ca 1:	0	Drill reve:	0
Drill re 1:	0	Drill auge:	0
Drill push:	0	Drill hand:	0
Drill holl:	0	Drill soni:	0
Drill othe:	Not Reported	Use domest:	0
Use irriga:	0	Use commun:	0
Use indust:	0	Use livest:	0
Use dewate:	0	Use monito:	0
Use therma:	0	Use inject:	0
Use piezom:	0	Use observ:	0
Use recove:	0	Use other:	Not Reported
Bentonite :	0	Conductivi:	Not Reported
Conducti 1:	Not Reported		
Measuremen:	Not Reported		
Well tag 1:	Not Reported	Bonded lic:	Not Reported
Unbonded l:	Not Reported	Bonded dri:	Not Reported
Unbonded d:	Not Reported	County cod:	MULT
Tax lot:	600		
Township:	1		
Township c:	N		
Range:	1		
Range char:	E		
Sctn:	29		
Qtr40:	SE	Qtr160:	NW
Latitude d:	45.5394		
Longitude :	-122.70914		
Gps horizo:	Not Reported		
Year const:	2008		
Date const:	Not Reported	Date con 1:	Not Reported
Deficienci:	N	Previous i:	0
Inspected1:	LLR	Wm region:	NW
Well tag a:	ZIP TIE IN CONCRETE.		
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:	M
Casing cap:	JP	Pictures t:	0
Street of :	2407 NW 28TH		
Street of1:	2407 NW 28TH AVEPORTLAND, OR		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Last updt : 24-SEP-08
 Rec creati: 01-JUN-09
 Newlat: 45.5394
 Newlong: -122.70914
 Site id: ORI400000013790

Last updt1:
 Rec crea 1: ramseyll
 OWRD\migrate

W85
 WNW
 1/2 - 1 Mile
 Lower

OR WELLS ORI400000013791

Well inspe:	45171	Inspection:	22-SEP-08
Physical I:	Not Reported	WI county :	MULT
Startcard :	Not Reported	Startcard1:	Not Reported
WI nbr:	Not Reported	No log:	0
Well tag n:	Not Reported	Inspecti 1:	Not Reported
Property o:	Not Reported	Title:	Not Reported
Special st:	0	Witnesses:	Not Reported
Inspecti 2:	Not Reported		
Name owner:	SFI INC. % BILL NAITO COMPANY		
Street:	Not Reported	City:	Not Reported
State:	Not Reported	Zip:	Not Reported
Phone home:	Not Reported	Phone comp:	Not Reported
Gps on wel:	0	Distance t:	Not Reported
Bearing to:	Not Reported	Drilling m:	Not Reported
Use of wel:	Not Reported	Drilling 1:	0
Rough log :	0	Inspected :	Not Reported
Well tag r:	Not Reported		
Monitoring:	Not Reported	Monitori 1:	0
Protective:	0	Well locke:	0
Consultant:	0	Water in v:	0
Seal test :	Not Reported	Samples ta:	0
Casing dia:	Not Reported	Csg above :	Not Reported
Csg gauge:	Not Reported	Borehole d:	Not Reported
Dedicated :	0	Access por:	0
Access p 1:	Not Reported	Measuring :	Not Reported
Measuring1:	0	Depth belo:	Not Reported
Depth be 1:	Not Reported	Tape hold:	Not Reported
Tape missi:	Not Reported	Tape cut:	Not Reported
Water leve:	Not Reported	Water le 1:	Not Reported
Cascading :	0	Pump type:	Not Reported
Pump make:	Not Reported	Pump hp:	Not Reported
Flowmeter :	Not Reported	Flowmeter1:	Not Reported
Flowmete 1:	Not Reported	Flowmete 2:	Not Reported
Associated:	Not Reported	Nbr of hou:	Not Reported
Deficiency:	Not Reported		
Inspecti 3:	BEHIND FENCE.		
Work new:	-1	Work deepe:	0
Work conve:	0	Work alter:	0
Work aband:	0	Work exist:	0
Work other:	Not Reported	Drill rota:	0
Drill ro 1:	0	Drill cabl:	0
Drill ca 1:	0	Drill reve:	0
Drill re 1:	0	Drill auge:	0
Drill push:	0	Drill hand:	0
Drill holl:	0	Drill soni:	0
Drill othe:	Not Reported	Use domest:	0
Use irriga:	0	Use commun:	0
Use indust:	0	Use livest:	0
Use dewate:	0	Use monito:	0
Use therma:	0	Use inject:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Use piezom:	0	Use observ:	0
Use recove:	0	Use other:	Not Reported
Bentonite :	0	Conductivi:	Not Reported
Conducti 1:	Not Reported		
Measuremen:	Not Reported		
Well tag 1:	Not Reported	Bonded lic:	Not Reported
Unbonded l:	Not Reported	Bonded dri:	Not Reported
Unbonded d:	Not Reported	County cod:	MULT
Tax lot:	600		
Township:	1		
Township c:	N		
Range:	1		
Range char:	E		
Sctn:	29		
Qtr40:	SE	Qtr160:	NW
Latitude d:	45.53941		
Longitude :	-122.70915		
Gps horizo:	Not Reported		
Year const:	2008		
Date const:	Not Reported	Date con 1:	Not Reported
Deficienci:	U	Previous i:	0
Inspected1:	LLR	Wm region:	NW
Well tag a:	Not Reported		
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:	Not Reported
Casing cap:	JP	Pictures t:	0
Street of :	Not Reported		
Street of1:	2407 NW 28TH AVE		
Last updt :	24-SEP-08	Last updt1:	ramseyll
Rec creati:	01-JUN-09	Rec crea 1:	OWRD\migrate
Newlat:	45.53941		
Newlong:	-122.70915		
Site id:	ORI400000013791		

**X86
WNW
1/2 - 1 Mile
Lower**

OR WELLS ORI400000013784

Well inspe:	46630	Inspection:	29-JUL-08
Physical l:	Not Reported	WI county :	MULT
Startcard :	Not Reported	Startcard1:	Not Reported
WI nbr:	Not Reported	No log:	0
Well tag n:	Not Reported	Inspecti 1:	Not Reported
Property o:	Not Reported	Title:	Not Reported
Special st:	0	Witnesses:	Not Reported
Inspecti 2:	Not Reported		
Name owner:	CITY OF PORTLAND		
Street:	Not Reported	City:	Not Reported
State:	Not Reported	Zip:	Not Reported
Phone home:	Not Reported	Phone comp:	Not Reported
Gps on wel:	0	Distance t:	Not Reported
Bearing to:	Not Reported	Drilling m:	Not Reported
Use of wel:	Not Reported	Drilling 1:	0
Rough log :	0	Inspected :	Not Reported
Well tag r:	Not Reported		
Monitoring:	Not Reported	Monitori 1:	0
Protective:	0	Well locke:	0
Consultant:	0	Water in v:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Seal test :	Not Reported	Samples ta:	0
Casing dia:	Not Reported	Csg above :	Not Reported
Csg gauge:	Not Reported	Borehole d:	Not Reported
Dedicated :	0	Access por:	0
Access p 1:	Not Reported	Measuring :	Not Reported
Measuring1:	0	Depth belo:	Not Reported
Depth be 1:	Not Reported	Tape hold:	Not Reported
Tape missi:	Not Reported	Tape cut:	Not Reported
Water leve:	Not Reported	Water le 1:	Not Reported
Cascading :	0	Pump type:	Not Reported
Pump make:	Not Reported	Pump hp:	Not Reported
Flowmeter :	Not Reported	Flowmeter1:	Not Reported
Flowmete 1:	Not Reported	Flowmete 2:	Not Reported
Associated:	Not Reported	Nbr of hou:	Not Reported
Deficiency:	Not Reported		
Inspecti 3:	Not Reported		
Work new:	-1	Work deepe:	0
Work conve:	0	Work alter:	0
Work aband:	0	Work exist:	0
Work other:	Not Reported	Drill rota:	0
Drill ro 1:	0	Drill cabl:	0
Drill ca 1:	0	Drill reve:	0
Drill re 1:	0	Drill auge:	0
Drill push:	0	Drill hand:	0
Drill holl:	0	Drill soni:	0
Drill othe:	Not Reported	Use domest:	0
Use irriga:	0	Use commun:	0
Use indust:	0	Use livest:	0
Use dewate:	0	Use monito:	0
Use therma:	0	Use inject:	0
Use piezom:	0	Use observ:	0
Use recove:	0	Use other:	Not Reported
Bentonite :	0	Conductivi:	Not Reported
Conducti 1:	Not Reported		
Measuremen:	Not Reported		
Well tag 1:	Not Reported	Bonded lic:	Not Reported
Unbonded l:	Not Reported	Bonded dri:	Not Reported
Unbonded d:	Not Reported	County cod:	MULT
Tax lot:	Not Reported		
Township:	1		
Township c:	N		
Range:	1		
Range char:	E		
Sctn:	29		
Qtr40:	NW	Qtr160:	SE
Latitude d:	45.53816		
Longitude :	-122.71106		
Gps horizo:	Not Reported		
Year const:	2008		
Date const:	Not Reported	Date con 1:	Not Reported
Deficienci:	N	Previous i:	0
Inspected1:	LLR	Wm region:	NW
Well tag a:	ZIP TIE IN CONCRETE		
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:	Not Reported
Casing cap:	JP	Pictures t:	0
Street of :	Not Reported		
Street of1:	29TH AVE AND NW NICOLIA ST		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Last updt : 01-AUG-08
 Rec creati: 01-JUN-09
 Newlat: 45.53816
 Newlong: -122.71106
 Site id: ORI400000013784

Last updt1: ramseyll
 Rec crea 1: OWRD\migrate

87
 South
 1/2 - 1 Mile
 Higher

OR WELLS ORI400000013594

Well inspe:	39182	Inspection:	02-FEB-06
Physical I:	Not Reported	WI county :	MULT
Startcard :	Not Reported	Startcard1:	Not Reported
WI nbr:	Not Reported	No log:	0
Well tag n:	Not Reported	Inspecti 1:	Not Reported
Property o:	Not Reported	Title:	Not Reported
Special st:	0	Witnesses:	Not Reported
Inspecti 2:	Not Reported		
Name owner:	GEO DESIGN	City:	Not Reported
Street:	Not Reported	Zip:	Not Reported
State:	Not Reported	Phone comp:	Not Reported
Phone home:	Not Reported	Distance t:	Not Reported
Gps on wel:	0	Drilling m:	Not Reported
Bearing to:	Not Reported	Drilling 1:	0
Use of wel:	Not Reported	Inspected :	Not Reported
Rough log :	0		
Well tag r:	Not Reported	Monitori 1:	0
Monitoring:	Not Reported	Well locke:	0
Protective:	0	Water in v:	0
Consultant:	0	Samples ta:	0
Seal test :	Not Reported	Csg above :	Not Reported
Casing dia:	Not Reported	Borehole d:	Not Reported
Csg gauge:	Not Reported	Access por:	0
Dedicated :	0	Measuring :	Not Reported
Access p 1:	Not Reported	Depth belo:	Not Reported
Measuring1:	0	Tape hold:	Not Reported
Depth be 1:	Not Reported	Tape cut:	Not Reported
Tape missi:	Not Reported	Water le 1:	Not Reported
Water leve:	Not Reported	Pump type:	Not Reported
Cascading :	0	Pump hp:	Not Reported
Pump make:	Not Reported	Flowmeter1:	Not Reported
Flowmeter :	Not Reported	Flowmete 2:	Not Reported
Flowmete 1:	Not Reported	Nbr of hou:	Not Reported
Associated:	Not Reported		
Deficiency:	Not Reported		
Inspecti 3:	NO LOCK OR J PLUG		
Work new:	-1	Work deepe:	0
Work conve:	0	Work alter:	0
Work aband:	0	Work exist:	0
Work other:	Not Reported	Drill rota:	0
Drill ro 1:	0	Drill cabl:	0
Drill ca 1:	0	Drill reve:	0
Drill re 1:	0	Drill auge:	0
Drill push:	0	Drill hand:	0
Drill holl:	0	Drill soni:	0
Drill othe:	Not Reported	Use domest:	0
Use irriga:	0	Use commun:	0
Use indust:	0	Use livest:	0
Use dewate:	0	Use monito:	0
Use therma:	0	Use inject:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Use piezom: 0	Use observ: 0
Use recove: 0	Use other: Not Reported
Bentonite : 0	Conductivi: Not Reported
Conducti 1: Not Reported	
Measuremen: Not Reported	
Well tag 1: Not Reported	Bonded lic: Not Reported
Unbonded l: Not Reported	Bonded dri: Not Reported
Unbonded d: Not Reported	County cod: MULT
Tax lot: 5700	
Township: 1	
Township c: N	
Range: 1	
Range char: E	
Sctn: 33	
Qtr40: Not Reported	Qtr160: Not Reported
Latitude d: 45.52017	
Longitude : 122.69038	
Gps horizo: Not Reported	
Year const: 2005	
Date const: Not Reported	Date con 1: Not Reported
Deficienci: Y	Previous i: 0
Inspected1: JJU	Wm region: NW
Well tag a: ZIP TIE TO CASING	
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: M
Casing cap: OT	Pictures t: -1
Street of : 1715 SW SALMON ST	
Street of1: 1715 SW SALMON ST	
Last updt : 07-FEB-06	Last updt1: ungerjj
Rec creati: 01-JUN-09	Rec crea 1: OWRD\migrate
Newlat: 45.52017	
Newlong: -122.69038	
Site id: ORI400000013594	

**X88
WNW
1/2 - 1 Mile
Lower**

OR WELLS ORW400000010855

Logid: ODOT 1	Lstupdate: 09/26/2005
Establby: KARL WOZNIAK	Xysource: 7.5-MINUTE MAP
Horizerr: 50	Sourceorg: M BEESON
Sourceowrd: GWATER	
Welltag: 0	
Sownum: 0	Obswell: Not Reported
Recwell: Not Reported	Obsflagall: Not Reported
Lsdelev: 0	Site id: ORW400000010855

**X89
WNW
1/2 - 1 Mile
Lower**

FED USGS USGS40000993829

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Org. Identifier:	USGS-OR		
Formal name:	USGS Oregon Water Science Center		
Monloc Identifier:	USGS-453219122423601		
Monloc name:	01N/01E-29DBC		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	17090012	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	45.5383899
Longitude:	-122.7112693	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refs:	NAD83	Vert measure val:	40
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refs:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	250
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

90
ENE
1/2 - 1 Mile
Lower

OR WELLS ORI400000013775

Well inspe:	46120	Inspection:	12-FEB-09
Physical I:	Not Reported	WI county :	Not Reported
Startcard :	Not Reported	Startcard1:	Not Reported
WI nbr:	Not Reported	No log:	0
Well tag n:	Not Reported	Inspecti 1:	Not Reported
Property o:	Not Reported	Title:	Not Reported
Special st:	-1	Witnesses:	Not Reported
Inspecti 2:	Not Reported		
Name owner:	CITY OF PORTLAND ENVIRONMENTAL SERVICES		
Street:	Not Reported	City:	Not Reported
State:	Not Reported	Zip:	Not Reported
Phone home:	Not Reported	Phone comp:	Not Reported
Gps on wel:	0	Distance t:	Not Reported
Bearing to:	Not Reported	Drilling m:	Not Reported
Use of wel:	Not Reported	Drilling 1:	0
Rough log :	0	Inspected :	Not Reported
Well tag r:	Not Reported		
Monitoring:	Not Reported	Monitori 1:	0
Protective:	0	Well locke:	0
Consultant:	0	Water in v:	0
Seal test :	Not Reported	Samples ta:	0
Casing dia:	Not Reported	Csg above :	Not Reported
Csg gauge:	Not Reported	Borehole d:	Not Reported
Dedicated :	0	Access por:	0
Access p 1:	Not Reported	Measuring :	Not Reported
Measuring1:	0	Depth belo:	Not Reported
Depth be 1:	Not Reported	Tape hold:	Not Reported
Tape missi:	Not Reported	Tape cut:	Not Reported
Water leve:	Not Reported	Water le 1:	Not Reported
Cascading :	0	Pump type:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pump make:	Not Reported	Pump hp:	Not Reported
Flowmeter :	Not Reported	Flowmeter1:	Not Reported
Flowmete 1:	Not Reported	Flowmete 2:	Not Reported
Associated:	Not Reported	Nbr of hou:	Not Reported
Deficiency:	Not Reported		
Inspecti 3:	Not Reported		
Work new:	-1	Work deepe:	0
Work conve:	0	Work alter:	0
Work aband:	0	Work exist:	0
Work other:	Not Reported	Drill rota:	0
Drill ro 1:	0	Drill cabl:	0
Drill ca 1:	0	Drill reve:	0
Drill re 1:	0	Drill auge:	0
Drill push:	0	Drill hand:	0
Drill holl:	0	Drill soni:	0
Drill othe:	Not Reported	Use domest:	0
Use irriga:	0	Use commun:	0
Use indust:	0	Use livest:	0
Use dewate:	0	Use monito:	0
Use therma:	0	Use inject:	0
Use piezom:	0	Use observ:	0
Use recove:	0	Use other:	Not Reported
Bentonite :	0	Conductivi:	Not Reported
Conducti 1:	Not Reported		
Measuremen:	Not Reported		
Well tag 1:	Not Reported	Bonded lic:	Not Reported
Unbonded l:	Not Reported	Bonded dri:	Not Reported
Unbonded d:	Not Reported	County cod:	MULT
Tax lot:	Not Reported		
Township:	1		
Township c:	N		
Range:	1		
Range char:	E		
Sctn:	27		
Qtr40:	SE	Qtr160:	SW
Latitude d:	45.5363		
Longitude :	-122.67524		
Gps horizo:	Not Reported		
Year const:	2009		
Date const:	Not Reported	Date con 1:	Not Reported
Deficienci:	U	Previous i:	0
Inspected1:	JWJ	Wm region:	NW
Well tag a:	WELL ID WRITTEN ON CASING WITH MARKER. DRILLIER NOTIFIED TO PLACE ID TAG		
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:	Not Reported
Casing cap:	OT	Pictures t:	0
Street of :	Not Reported		
Street of1:	820 N RIVER ST, PORTLAND, OR		
Last updt :	23-FEB-09	Last updt1:	jefferjw
Rec creati:	01-JUN-09	Rec crea 1:	OWRD\migrate
Newlat:	45.5363		
Newlong:	-122.67524		
Site id:	ORI400000013775		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

Y91
WNW
1/2 - 1 Mile
Lower

OR WELLS **ORI400000013789**

Well inspe:	38722	Inspection:	21-JUL-05
Physical l:	Not Reported	WI county :	MULT
Startcard :	Not Reported	Startcard1:	Not Reported
WI nbr:	Not Reported	No log:	0
Well tag n:	Not Reported	Inspecti 1:	Not Reported
Property o:	Not Reported	Title:	Not Reported
Special st:	0	Witnesses:	Not Reported
Inspecti 2:	Not Reported		
Name owner:	GALVANIZERS CO.		
Street:	Not Reported	City:	Not Reported
State:	Not Reported	Zip:	Not Reported
Phone home:	Not Reported	Phone comp:	Not Reported
Gps on wel:	0	Distance t:	Not Reported
Bearing to:	Not Reported	Drilling m:	Not Reported
Use of wel:	Not Reported	Drilling 1:	0
Rough log :	0	Inspected :	Not Reported
Well tag r:	Not Reported		
Monitoring:	Not Reported	Monitori 1:	0
Protective:	0	Well locke:	0
Consultant:	0	Water in v:	0
Seal test :	Not Reported	Samples ta:	0
Casing dia:	Not Reported	Csg above :	Not Reported
Csg gauge:	Not Reported	Borehole d:	Not Reported
Dedicated :	0	Access por:	0
Access p 1:	Not Reported	Measuring :	Not Reported
Measuring1:	0	Depth belo:	Not Reported
Depth be 1:	Not Reported	Tape hold:	Not Reported
Tape missi:	Not Reported	Tape cut:	Not Reported
Water leve:	Not Reported	Water le 1:	Not Reported
Cascading :	0	Pump type:	Not Reported
Pump make:	Not Reported	Pump hp:	Not Reported
Flowmeter :	Not Reported	Flowmeter1:	Not Reported
Flowmete 1:	Not Reported	Flowmete 2:	Not Reported
Associated:	Not Reported	Nbr of hou:	Not Reported
Deficiency:	Not Reported		
Inspecti 3:	Not Reported		
Work new:	-1	Work deepe:	0
Work conve:	0	Work alter:	0
Work aband:	0	Work exist:	0
Work other:	Not Reported	Drill rota:	0
Drill ro 1:	0	Drill cabl:	0
Drill ca 1:	0	Drill reve:	0
Drill re 1:	0	Drill auge:	0
Drill push:	0	Drill hand:	0
Drill holl:	0	Drill soni:	0
Drill othe:	Not Reported	Use domest:	0
Use irriga:	0	Use commun:	0
Use indust:	0	Use livest:	0
Use dewate:	0	Use monito:	0
Use therma:	0	Use inject:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Use piezom: 0	Use observ: 0
Use recove: 0	Use other: Not Reported
Bentonite : 0	Conductivi: Not Reported
Conducti 1: Not Reported	
Measuremen: Not Reported	
Well tag 1: Not Reported	Bonded lic: Not Reported
Unbonded l: Not Reported	Bonded dri: Not Reported
Unbonded d: Not Reported	County cod: MULT
Tax lot: 2200	
Township: 1	
Township c: N	
Range: 1	
Range char: E	
Sctn: 29	
Qtr40: SE	Qtr160: NW
Latitude d: 45.53937	
Longitude : 122.71127	
Gps horizo: Not Reported	
Year const: 2005	
Date const: Not Reported	Date con 1: Not Reported
Deficienci: U	Previous i: 0
Inspected1: JWJ	Wm region: NW
Well tag a: ZIP TIE IN CEMENT	
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: M
Casing cap: JP	Pictures t: 0
Street of : 2406 NW 30TH AVE	
Street of1: 2406 NW 30TH AVE	
Last updt : 12-SEP-05	Last updt1: jefferjw
Rec creati: 01-JUN-09	Rec crea 1: OWRD\migrate
Newlat: 45.53937	
Newlong: -122.71127	
Site id: ORI400000013789	

92
ESE
1/2 - 1 Mile
Lower

FRDS PWS OR4191953

PWS ID: OR4191953
 Date Initiated: Not Reported Date Deactivated: Not Reported
 PWS Name: SKYLINE ELEMENTARY, SD 1J
 PO BOX 3107
 PORTLAND, OR 97208

Addressee / Facility: Not Reported

Facility Latitude: 45 31 36	Facility Longitude: 122 40 30
City Served: Not Reported	
Treatment Class: Untreated	Population: 00000230

Violations information not reported.

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

ENFORCEMENT INFORMATION:

Truedate:	03/31/2009	Pwsid:	OR4191953
Pwsname:	SKYLINE ELEMENTARY SD 1J		
Retpopsrvd:	250	Pwstypecod:	NTNC
Void:	1563799	Contaminant:	ARSENIC
Viol. Type:	3		
Complperbe:	1/1/1999 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	2/9/2000 0:00:00
Enf action:	State Public Notif Received		
Violmeasur:	Not Reported		
Truedate:	03/31/2009	Pwsid:	OR4191953
Pwsname:	SKYLINE ELEMENTARY SD 1J		
Retpopsrvd:	250	Pwstypecod:	NTNC
Void:	1563799	Contaminant:	ARSENIC
Viol. Type:	3		
Complperbe:	1/1/1999 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	4/22/2004 0:00:00
Enf action:	State Compliance Achieved		
Violmeasur:	Not Reported		
Truedate:	03/31/2009	Pwsid:	OR4191953
Pwsname:	SKYLINE ELEMENTARY SD 1J		
Retpopsrvd:	250	Pwstypecod:	NTNC
Void:	1578799	Contaminant:	ANTIMONY, TOTAL
Viol. Type:	3		
Complperbe:	1/1/1999 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	2/9/2000 0:00:00
Enf action:	State Public Notif Received		
Violmeasur:	Not Reported		
Truedate:	03/31/2009	Pwsid:	OR4191953
Pwsname:	SKYLINE ELEMENTARY SD 1J		
Retpopsrvd:	250	Pwstypecod:	NTNC
Void:	1578799	Contaminant:	ANTIMONY, TOTAL
Viol. Type:	3		
Complperbe:	1/1/1999 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	7/29/2004 0:00:00
Enf action:	State Compliance Achieved		
Violmeasur:	Not Reported		
Truedate:	03/31/2009	Pwsid:	OR4191953
Pwsname:	SKYLINE ELEMENTARY SD 1J		
Retpopsrvd:	250	Pwstypecod:	NTNC
Void:	1593999	Contaminant:	BERYLLIUM, TOTAL
Viol. Type:	3		
Complperbe:	1/1/1999 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	2/9/2000 0:00:00
Enf action:	State Public Notif Received		
Violmeasur:	Not Reported		
Truedate:	03/31/2009	Pwsid:	OR4191953
Pwsname:	SKYLINE ELEMENTARY SD 1J		
Retpopsrvd:	250	Pwstypecod:	NTNC
Void:	1593999	Contaminant:	BERYLLIUM, TOTAL
Viol. Type:	3		
Complperbe:	1/1/1999 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	7/29/2004 0:00:00
Enf action:	State Compliance Achieved		
Violmeasur:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Truedate:	03/31/2009	Pwsid:	OR4191953
Pwsname:	SKYLINE ELEMENTARY SD 1J		
Retpopsrvd:	250	Pwstypecod:	NTNC
Void:	1609299	Contaminant:	CYANIDE
Viol. Type:	3		
Complperbe:	1/1/1999 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	2/9/2000 0:00:00
Enf action:	State Public Notif Received		
Violmeasur:	Not Reported		
Truedate:	03/31/2009	Pwsid:	OR4191953
Pwsname:	SKYLINE ELEMENTARY SD 1J		
Retpopsrvd:	250	Pwstypecod:	NTNC
Void:	1609299	Contaminant:	CYANIDE
Viol. Type:	3		
Complperbe:	1/1/1999 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	7/29/2004 0:00:00
Enf action:	State Compliance Achieved		
Violmeasur:	Not Reported		
Truedate:	03/31/2009	Pwsid:	OR4191953
Pwsname:	SKYLINE ELEMENTARY SD 1J		
Retpopsrvd:	250	Pwstypecod:	NTNC
Void:	1626499	Contaminant:	NICKEL
Viol. Type:	3		
Complperbe:	1/1/1999 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	2/9/2000 0:00:00
Enf action:	State Public Notif Received		
Violmeasur:	Not Reported		
Truedate:	03/31/2009	Pwsid:	OR4191953
Pwsname:	SKYLINE ELEMENTARY SD 1J		
Retpopsrvd:	250	Pwstypecod:	NTNC
Void:	1626499	Contaminant:	NICKEL
Viol. Type:	3		
Complperbe:	1/1/1999 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	7/29/2004 0:00:00
Enf action:	State Compliance Achieved		
Violmeasur:	Not Reported		
Truedate:	03/31/2009	Pwsid:	OR4191953
Pwsname:	SKYLINE ELEMENTARY SD 1J		
Retpopsrvd:	250	Pwstypecod:	NTNC
Void:	1642299	Contaminant:	THALLIUM, TOTAL
Viol. Type:	3		
Complperbe:	1/1/1999 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	2/9/2000 0:00:00
Enf action:	State Public Notif Received		
Violmeasur:	Not Reported		
Truedate:	03/31/2009	Pwsid:	OR4191953
Pwsname:	SKYLINE ELEMENTARY SD 1J		
Retpopsrvd:	250	Pwstypecod:	NTNC
Void:	1642299	Contaminant:	THALLIUM, TOTAL
Viol. Type:	3		
Complperbe:	1/1/1999 0:00:00		
Complperen:	12/31/2001 0:00:00	Enfdate:	7/29/2004 0:00:00
Enf action:	State Compliance Achieved		
Violmeasur:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Truedate:	03/31/2009	Pwsid:	OR4191953
Pwsname:	SKYLINE ELEMENTARY SD 1J		
Retpopsrvd:	250	Pwstypecod:	NTNC
Void:	1746703	Contaminant:	COLIFORM (TCR)
Viol. Type:	Monitoring, Routine Major (TCR)		
Complperbe:	4/1/2003 0:00:00		
Complperen:	6/30/2003 0:00:00	Enfdate:	No Enf Action as of
Enf action:	7/8/2009 0:00:00		
Violmeasur:	Not Reported		

Truedate:	03/31/2009	Pwsid:	OR4191953
Pwsname:	SKYLINE ELEMENTARY SD 1J		
Retpopsrvd:	250	Pwstypecod:	NTNC
Void:	1746805	Contaminant:	NITRATE
Viol. Type:	3		
Complperbe:	1/1/2005 0:00:00		
Complperen:	12/31/2005 0:00:00	Enfdate:	No Enf Action as of
Enf action:	7/8/2009 0:00:00		
Violmeasur:	Not Reported		

Truedate:	03/31/2009	Pwsid:	OR4191953
Pwsname:	SKYLINE ELEMENTARY SD 1J		
Retpopsrvd:	250	Pwstypecod:	NTNC
Void:	1746907	Contaminant:	COLIFORM (TCR)
Viol. Type:	Monitoring, Routine Major (TCR)		
Complperbe:	7/1/2006 0:00:00		
Complperen:	9/30/2006 0:00:00	Enfdate:	No Enf Action as of
Enf action:	7/8/2009 0:00:00		
Violmeasur:	Not Reported		

Truedate:	03/31/2009	Pwsid:	OR4191953
Pwsname:	SKYLINE ELEMENTARY SD 1J		
Retpopsrvd:	250	Pwstypecod:	NTNC
Void:	331500	Contaminant:	COLIFORM (TCR)
Viol. Type:	Monitoring, Routine Minor (TCR)		
Complperbe:	4/1/2000 0:00:00		
Complperen:	6/30/2000 0:00:00	Enfdate:	No Enf Action as of
Enf action:	7/8/2009 0:00:00		
Violmeasur:	Not Reported		

Truedate:	03/31/2009	Pwsid:	OR4191953
Pwsname:	SKYLINE ELEMENTARY SD 1J		
Retpopsrvd:	250	Pwstypecod:	NTNC
Void:	449101	Contaminant:	COLIFORM (TCR)
Viol. Type:	Monitoring, Routine Major (TCR)		
Complperbe:	7/1/2001 0:00:00		
Complperen:	9/30/2001 0:00:00	Enfdate:	No Enf Action as of
Enf action:	7/8/2009 0:00:00		
Violmeasur:	Not Reported		

System Name:	SKYLINE ELEMENTARY SD 1J		
Violation Type:	3		
Contaminant:	ARSENIC		
Compliance Period:	01/01/99 - 12/31/01		
Violation ID:	1563799		
Enforcement Date:	04/22/04	Enf. Action:	State Compliance Achieved

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

ENFORCEMENT INFORMATION:

System Name:	SKYLINE ELEMENTARY SD 1J		
Violation Type:	3		
Contaminant:	ARSENIC		
Compliance Period:	01/01/99 - 12/31/01		
Violation ID:	1563799		
Enforcement Date:	02/09/00	Enf. Action:	State Public Notif Received
System Name:	SKYLINE ELEMENTARY SD 1J		
Violation Type:	3		
Contaminant:	ARSENIC		
Compliance Period:	1/1/1999 0:00:00 - 12/31/2001 0:00:00		
Violation ID:	1563799		
Enforcement Date:	4/22/2004 0:00:00	Enf. Action:	State Compliance Achieved
System Name:	SKYLINE ELEMENTARY SD 1J		
Violation Type:	3		
Contaminant:	ARSENIC		
Compliance Period:	1/1/1999 0:00:00 - 12/31/2001 0:00:00		
Violation ID:	1563799		
Enforcement Date:	2/9/2000 0:00:00	Enf. Action:	State Public Notif Received
System Name:	SKYLINE ELEMENTARY SD 1J		
Violation Type:	3		
Contaminant:	ANTIMONY, TOTAL		
Compliance Period:	01/01/99 - 12/31/01		
Violation ID:	1578799		
Enforcement Date:	07/29/04	Enf. Action:	State Compliance Achieved
System Name:	SKYLINE ELEMENTARY SD 1J		
Violation Type:	3		
Contaminant:	ANTIMONY, TOTAL		
Compliance Period:	01/01/99 - 12/31/01		
Violation ID:	1578799		
Enforcement Date:	02/09/00	Enf. Action:	State Public Notif Received
System Name:	SKYLINE ELEMENTARY SD 1J		
Violation Type:	3		
Contaminant:	ANTIMONY, TOTAL		
Compliance Period:	1/1/1999 0:00:00 - 12/31/2001 0:00:00		
Violation ID:	1578799		
Enforcement Date:	7/29/2004 0:00:00	Enf. Action:	State Compliance Achieved
System Name:	SKYLINE ELEMENTARY SD 1J		
Violation Type:	3		
Contaminant:	ANTIMONY, TOTAL		
Compliance Period:	1/1/1999 0:00:00 - 12/31/2001 0:00:00		
Violation ID:	1578799		
Enforcement Date:	2/9/2000 0:00:00	Enf. Action:	State Public Notif Received
System Name:	SKYLINE ELEMENTARY SD 1J		
Violation Type:	3		
Contaminant:	BERYLLIUM, TOTAL		
Compliance Period:	1/1/1999 0:00:00 - 12/31/2001 0:00:00		
Violation ID:	1593999		
Enforcement Date:	7/29/2004 0:00:00	Enf. Action:	State Compliance Achieved
System Name:	SKYLINE ELEMENTARY SD 1J		
Violation Type:	3		
Contaminant:	BERYLLIUM, TOTAL		
Compliance Period:	01/01/99 - 12/31/01		
Violation ID:	1593999		
Enforcement Date:	07/29/04	Enf. Action:	State Compliance Achieved

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

ENFORCEMENT INFORMATION:

System Name:	SKYLINE ELEMENTARY SD 1J		
Violation Type:	3		
Contaminant:	BERYLLIUM, TOTAL		
Compliance Period:	01/01/99 - 12/31/01		
Violation ID:	1593999		
Enforcement Date:	02/09/00	Enf. Action:	State Public Notif Received
System Name:	SKYLINE ELEMENTARY SD 1J		
Violation Type:	3		
Contaminant:	BERYLLIUM, TOTAL		
Compliance Period:	1/1/1999 0:00:00 - 12/31/2001 0:00:00		
Violation ID:	1593999		
Enforcement Date:	2/9/2000 0:00:00	Enf. Action:	State Public Notif Received
System Name:	SKYLINE ELEMENTARY SD 1J		
Violation Type:	3		
Contaminant:	CYANIDE		
Compliance Period:	1/1/1999 0:00:00 - 12/31/2001 0:00:00		
Violation ID:	1609299		
Enforcement Date:	2/9/2000 0:00:00	Enf. Action:	State Public Notif Received
System Name:	SKYLINE ELEMENTARY SD 1J		
Violation Type:	3		
Contaminant:	CYANIDE		
Compliance Period:	1/1/1999 0:00:00 - 12/31/2001 0:00:00		
Violation ID:	1609299		
Enforcement Date:	7/29/2004 0:00:00	Enf. Action:	State Compliance Achieved
System Name:	SKYLINE ELEMENTARY SD 1J		
Violation Type:	3		
Contaminant:	CYANIDE		
Compliance Period:	01/01/99 - 12/31/01		
Violation ID:	1609299		
Enforcement Date:	07/29/04	Enf. Action:	State Compliance Achieved
System Name:	SKYLINE ELEMENTARY SD 1J		
Violation Type:	3		
Contaminant:	CYANIDE		
Compliance Period:	01/01/99 - 12/31/01		
Violation ID:	1609299		
Enforcement Date:	02/09/00	Enf. Action:	State Public Notif Received
System Name:	SKYLINE ELEMENTARY SD 1J		
Violation Type:	3		
Contaminant:	NICKEL		
Compliance Period:	01/01/99 - 12/31/01		
Violation ID:	1626499		
Enforcement Date:	07/29/04	Enf. Action:	State Compliance Achieved
System Name:	SKYLINE ELEMENTARY SD 1J		
Violation Type:	3		
Contaminant:	NICKEL		
Compliance Period:	1/1/1999 0:00:00 - 12/31/2001 0:00:00		
Violation ID:	1626499		
Enforcement Date:	2/9/2000 0:00:00	Enf. Action:	State Public Notif Received
System Name:	SKYLINE ELEMENTARY SD 1J		
Violation Type:	3		
Contaminant:	NICKEL		
Compliance Period:	1/1/1999 0:00:00 - 12/31/2001 0:00:00		
Violation ID:	1626499		
Enforcement Date:	7/29/2004 0:00:00	Enf. Action:	State Compliance Achieved

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

ENFORCEMENT INFORMATION:

System Name:	SKYLINE ELEMENTARY SD 1J		
Violation Type:	3		
Contaminant:	NICKEL		
Compliance Period:	01/01/99 - 12/31/01		
Violation ID:	1626499		
Enforcement Date:	02/09/00	Enf. Action:	State Public Notif Received
System Name:	SKYLINE ELEMENTARY SD 1J		
Violation Type:	3		
Contaminant:	THALLIUM, TOTAL		
Compliance Period:	01/01/99 - 12/31/01		
Violation ID:	1642299		
Enforcement Date:	02/09/00	Enf. Action:	State Public Notif Received
System Name:	SKYLINE ELEMENTARY SD 1J		
Violation Type:	3		
Contaminant:	THALLIUM, TOTAL		
Compliance Period:	1/1/1999 0:00:00 - 12/31/2001 0:00:00		
Violation ID:	1642299		
Enforcement Date:	2/9/2000 0:00:00	Enf. Action:	State Public Notif Received
System Name:	SKYLINE ELEMENTARY SD 1J		
Violation Type:	3		
Contaminant:	THALLIUM, TOTAL		
Compliance Period:	1/1/1999 0:00:00 - 12/31/2001 0:00:00		
Violation ID:	1642299		
Enforcement Date:	7/29/2004 0:00:00	Enf. Action:	State Compliance Achieved
System Name:	SKYLINE ELEMENTARY SD 1J		
Violation Type:	3		
Contaminant:	THALLIUM, TOTAL		
Compliance Period:	01/01/99 - 12/31/01		
Violation ID:	1642299		
Enforcement Date:	07/29/04	Enf. Action:	State Compliance Achieved
System Name:	SKYLINE ELEMENTARY SD 1J		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	4/1/2003 0:00:00 - 6/30/2003 0:00:00		
Violation ID:	1746703		
Enforcement Date:	4/12/2007 0:00:00	Enf. Action:	Not Reported
System Name:	SKYLINE ELEMENTARY SD 1J		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	4/1/2003 0:00:00 - 6/30/2003 0:00:00		
Violation ID:	1746703		
Enforcement Date:	No Enf Action as of	Enf. Action:	10/17/2006 0:00:00
System Name:	SKYLINE ELEMENTARY SD 1J		
Violation Type:	3		
Contaminant:	NITRATE		
Compliance Period:	1/1/2005 0:00:00 - 12/31/2005 0:00:00		
Violation ID:	1746805		
Enforcement Date:	No Enf Action as of	Enf. Action:	10/17/2006 0:00:00
System Name:	SKYLINE ELEMENTARY SD 1J		
Violation Type:	3		
Contaminant:	NITRATE		
Compliance Period:	1/1/2005 0:00:00 - 12/31/2005 0:00:00		
Violation ID:	1746805		
Enforcement Date:	4/12/2007 0:00:00	Enf. Action:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

ENFORCEMENT INFORMATION:

System Name:	SKYLINE ELEMENTARY SD 1J		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	7/1/2006 0:00:00 - 9/30/2006 0:00:00		
Violation ID:	1746907		
Enforcement Date:	4/12/2007 0:00:00	Enf. Action:	Not Reported
System Name:	SKYLINE ELEMENTARY SD 1J		
Violation Type:	Monitoring, Routine Minor (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	4/1/2000 0:00:00 - 6/30/2000 0:00:00		
Violation ID:	331500		
Enforcement Date:	No Enf Action as of	Enf. Action:	10/17/2006 0:00:00
System Name:	SKYLINE ELEMENTARY SD 1J		
Violation Type:	Monitoring, Routine Minor (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	4/1/2000 0:00:00 - 6/30/2000 0:00:00		
Violation ID:	331500		
Enforcement Date:	4/12/2007 0:00:00	Enf. Action:	Not Reported
System Name:	SKYLINE ELEMENTARY SD 1J		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	7/1/2001 0:00:00 - 9/30/2001 0:00:00		
Violation ID:	449101		
Enforcement Date:	4/12/2007 0:00:00	Enf. Action:	Not Reported
System Name:	SKYLINE ELEMENTARY SD 1J		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	7/1/2001 0:00:00 - 9/30/2001 0:00:00		
Violation ID:	449101		
Enforcement Date:	No Enf Action as of	Enf. Action:	10/17/2006 0:00:00
System Name:	SKYLINE ELEMENTARY, SD 1J		
Violation Type:	MCL, Monthly (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	1994-10-01 - 1994-12-31		
Violation ID:	9501283		
Enforcement Date:	Not Reported	Enf. Action:	Not Reported
System Name:	SKYLINE ELEMENTARY, SD 1J		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	1998-04-01 - 1998-06-30		
Violation ID:	98003380		
Enforcement Date:	Not Reported	Enf. Action:	Not Reported
System Name:	SKYLINE ELEMENTARY SD 1J		
Violation Type:	Monitoring, Regular		
Contaminant:	ARSENIC		
Compliance Period:	1999-01-01 - 2001-12-31		
Violation ID:	9915637		
Enforcement Date:	2000-02-09	Enf. Action:	State Public Notif Received
System Name:	SKYLINE ELEMENTARY SD 1J		
Violation Type:	Monitoring, Regular		
Contaminant:	ANTIMONY, TOTAL		
Compliance Period:	1999-01-01 - 2001-12-31		
Violation ID:	9915787		
Enforcement Date:	2000-02-09	Enf. Action:	State Public Notif Received

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

ENFORCEMENT INFORMATION:

System Name:	SKYLINE ELEMENTARY SD 1J		
Violation Type:	Monitoring, Regular		
Contaminant:	BERYLLIUM, TOTAL		
Compliance Period:	1999-01-01 - 2001-12-31		
Violation ID:	9915939		
Enforcement Date:	2000-02-09	Enf. Action:	State Public Notif Received
System Name:	SKYLINE ELEMENTARY SD 1J		
Violation Type:	Monitoring, Regular		
Contaminant:	CYANIDE		
Compliance Period:	1999-01-01 - 2001-12-31		
Violation ID:	9916092		
Enforcement Date:	2000-02-09	Enf. Action:	State Public Notif Received

CONTACT INFORMATION:

Name:	SKYLINE ELEMENTARY SD 1J	Population:	250
Contact:	WAGNER, HERBERT	Phone:	Not Reported
Address:	501 N DIXON ST		
Address 2:	PORTLAND		
	OR, 97 503-9		

Z93

NE

1/2 - 1 Mile

Lower

OR WELLS

ORI400000013937

Well inspe:	28835	Inspection:	10-JUL-03
Physical I:	Not Reported	WI county :	Not Reported
Startcard :	Not Reported	Startcard1:	Not Reported
WI nbr:	Not Reported	No log:	0
Well tag n:	Not Reported	Inspecti 1:	Not Reported
Property o:	Not Reported	Title:	Not Reported
Special st:	0	Witnesses:	Not Reported
Inspecti 2:	Not Reported		
Name owner:	UNION PACIFIC RAILROAD; CDM (C/O)NEXT TO UPRR BUILDING OFF RUSSELL ST.		
Street:	Not Reported	City:	Not Reported
State:	Not Reported	Zip:	Not Reported
Phone home:	Not Reported	Phone comp:	Not Reported
Gps on wel:	0	Distance t:	Not Reported
Bearing to:	Not Reported	Drilling m:	Not Reported
Use of wel:	Not Reported	Drilling 1:	0
Rough log :	0	Inspected :	Not Reported
Well tag r:	Not Reported		
Monitoring:	Not Reported	Monitori 1:	0
Protective:	0	Well locke:	0
Consultant:	0	Water in v:	0
Seal test :	Not Reported	Samples ta:	0
Casing dia:	Not Reported	Csg above :	Not Reported
Csg gauge:	Not Reported	Borehole d:	Not Reported
Dedicated :	0	Access por:	0
Access p 1:	Not Reported	Measuring :	Not Reported
Measuring1:	0	Depth belo:	Not Reported
Depth be 1:	Not Reported	Tape hold:	Not Reported
Tape missi:	Not Reported	Tape cut:	Not Reported
Water leve:	Not Reported	Water le 1:	Not Reported
Cascading :	0	Pump type:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pump make:	Not Reported	Pump hp:	Not Reported
Flowmeter :	Not Reported	Flowmeter1:	Not Reported
Flowmete 1:	Not Reported	Flowmete 2:	Not Reported
Associated:	Not Reported	Nbr of hou:	Not Reported
Deficiency:	Not Reported		
Inspecti 3:	MW-1; NO SC# ON WELL,WELL ID TAG NOT ATTACHED, 2" CASING, SANITARY CAP W/LOCK		
Work new:	-1	Work deepe:	0
Work conve:	0	Work alter:	0
Work aband:	0	Work exist:	0
Work other:	Not Reported	Drill rota:	0
Drill ro 1:	0	Drill cabl:	0
Drill ca 1:	0	Drill reve:	0
Drill re 1:	0	Drill auge:	0
Drill push:	0	Drill hand:	0
Drill holl:	0	Drill soni:	0
Drill othe:	Not Reported	Use domest:	0
Use irriga:	0	Use commun:	0
Use indust:	0	Use livest:	0
Use dewater:	0	Use monito:	0
Use therma:	0	Use inject:	0
Use piezom:	0	Use observ:	0
Use recove:	0	Use other:	Not Reported
Bentonite :	0	Conductivi:	Not Reported
Conducti 1:	Not Reported		
Measuremen:	Not Reported		
Well tag 1:	Not Reported	Bonded lic:	Not Reported
Unbonded l:	Not Reported	Bonded dri:	Not Reported
Unbonded d:	Not Reported	County cod:	MULT
Tax lot:	Not Reported		
Township:	1		
Township c:	N		
Range:	1		
Range char:	E		
Sctn:	27		
Qtr40:	NW	Qtr160:	SW
Latitude d:	45.54279		
Longitude :	122.67899		
Gps horizo:	Not Reported		
Year const:	2003		
Date const:	Not Reported	Date con 1:	Not Reported
Deficienci:	Y	Previous i:	0
Inspected1:	DIP	Wm region:	NW
Well tag a:	NOT ATTACHED		
Well tag 2:	Not Reported	Depth:	Not Reported
Static wat:	Not Reported	Status of :	Not Reported
Location r:	Not Reported		
Site visit:	0	Type of lo:	Not Reported
Casing cap:	Not Reported	Pictures t:	0
Street of :	Not Reported		
Street of1:	Not Reported		
Last updt :	01-JAN-00	Last updt1:	pedersdi
Rec creati:	01-JUN-09	Rec crea 1:	OWRD\migrate
Newlat:	45.54279		
Newlong:	-122.67899		
Site id:	ORI400000013937		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

Z94
NE
1/2 - 1 Mile
Lower

OR WELLS **ORI400000013938**

Well inspe:	31152	Inspection:	08-AUG-03
Physical l:	Not Reported	WI county :	Not Reported
Startcard :	Not Reported	Startcard1:	Not Reported
WI nbr:	Not Reported	No log:	0
Well tag n:	Not Reported	Inspecti 1:	Not Reported
Property o:	Not Reported	Title:	Not Reported
Special st:	0	Witnesses:	Not Reported
Inspecti 2:	Not Reported		
Name owner:	UNION PACIFIC RAILROAD; CDM (C/O)NEXT TO UPRR BUILDING OFF RUSSELL ST.		
Street:	Not Reported	City:	Not Reported
State:	Not Reported	Zip:	Not Reported
Phone home:	Not Reported	Phone comp:	Not Reported
Gps on wel:	0	Distance t:	Not Reported
Bearing to:	Not Reported	Drilling m:	Not Reported
Use of wel:	Not Reported	Drilling 1:	0
Rough log :	0	Inspected :	Not Reported
Well tag r:	Not Reported		
Monitoring:	Not Reported	Monitori 1:	0
Protective:	0	Well locke:	0
Consultant:	0	Water in v:	0
Seal test :	Not Reported	Samples ta:	0
Casing dia:	Not Reported	Csg above :	Not Reported
Csg gauge:	Not Reported	Borehole d:	Not Reported
Dedicated :	0	Access por:	0
Access p 1:	Not Reported	Measuring :	Not Reported
Measuring1:	0	Depth belo:	Not Reported
Depth be 1:	Not Reported	Tape hold:	Not Reported
Tape missi:	Not Reported	Tape cut:	Not Reported
Water leve:	Not Reported	Water le 1:	Not Reported
Cascading :	0	Pump type:	Not Reported
Pump make:	Not Reported	Pump hp:	Not Reported
Flowmeter :	Not Reported	Flowmeter1:	Not Reported
Flowmete 1:	Not Reported	Flowmete 2:	Not Reported
Associated:	Not Reported	Nbr of hou:	Not Reported
Deficiency:	Not Reported		
Inspecti 3:	MW-1; SC# STAMPED ON WELL, WELL ID TAG ATTACHED, 2" CASING, SANITARY CAP W/LOCK		
Work new:	-1	Work deepe:	0
Work conve:	0	Work alter:	0
Work aband:	0	Work exist:	0
Work other:	Not Reported	Drill rota:	0
Drill ro 1:	0	Drill cabl:	0
Drill ca 1:	0	Drill reve:	0
Drill re 1:	0	Drill auge:	0
Drill push:	0	Drill hand:	0
Drill holl:	0	Drill soni:	0
Drill othe:	Not Reported	Use domest:	0
Use irriga:	0	Use commun:	0
Use indust:	0	Use livest:	0
Use dewate:	0	Use monito:	0
Use therma:	0	Use inject:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Use piezom:	0	Use observ:	0
Use recove:	0	Use other:	Not Reported
Bentonite :	0	Conductivi:	Not Reported
Conducti 1:	Not Reported		
Measuremen:	Not Reported		
Well tag 1:	Not Reported	Bonded lic:	Not Reported
Unbonded l:	Not Reported	Bonded dri:	Not Reported
Unbonded d:	Not Reported	County cod:	MULT
Tax lot:	100		
Township:	1		
Township c:	N		
Range:	1		
Range char:	E		
Sctn:	27		
Qtr40:	SW	Qtr160:	NW
Latitude d:	45.54279		
Longitude :	122.67899		
Gps horizo:	Not Reported		
Year const:	2003		
Date const:	Not Reported	Date con 1:	Not Reported
Deficienci:	N	Previous i:	-1
Inspected1:	DIP	Wm region:	NW
Well tag a:	BANDED TO CASING		
Well tag 2:	Not Reported	Depth:	Not Reported
Static wat:	Not Reported	Status of :	Not Reported
Location r:	Not Reported		
Site visit:	0	Type of lo:	Not Reported
Casing cap:	Not Reported	Pictures t:	0
Street of :	Not Reported		
Street of1:	Not Reported		
Last updt :	01-JAN-00	Last updt1:	pedersdi
Rec creati:	01-JUN-09	Rec crea 1:	OWRD\migrate
Newlat:	45.54279		
Newlong:	-122.67899		
Site id:	ORI400000013938		

**AA95
WNW
1/2 - 1 Mile
Lower**

OR WELLS ORI400000013810

Well inspe:	38723	Inspection:	22-JUL-05
Physical l:	Not Reported	WI county :	MULT
Startcard :	Not Reported	Startcard1:	Not Reported
WI nbr:	Not Reported	No log:	0
Well tag n:	Not Reported	Inspecti 1:	Not Reported
Property o:	Not Reported	Title:	Not Reported
Special st:	0	Witnesses:	Not Reported
Inspecti 2:	Not Reported		
Name owner:	GALVANIZERS CO.		
Street:	Not Reported	City:	Not Reported
State:	Not Reported	Zip:	Not Reported
Phone home:	Not Reported	Phone comp:	Not Reported
Gps on wel:	0	Distance t:	Not Reported
Bearing to:	Not Reported	Drilling m:	Not Reported
Use of wel:	Not Reported	Drilling 1:	0
Rough log :	0	Inspected :	Not Reported
Well tag r:	Not Reported		
Monitoring:	Not Reported	Monitori 1:	0
Protective:	0	Well locke:	0
Consultant:	0	Water in v:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Seal test :	Not Reported	Samples ta:	0
Casing dia:	Not Reported	Csg above :	Not Reported
Csg gauge:	Not Reported	Borehole d:	Not Reported
Dedicated :	0	Access por:	0
Access p 1:	Not Reported	Measuring :	Not Reported
Measuring1:	0	Depth belo:	Not Reported
Depth be 1:	Not Reported	Tape hold:	Not Reported
Tape missi:	Not Reported	Tape cut:	Not Reported
Water leve:	Not Reported	Water le 1:	Not Reported
Cascading :	0	Pump type:	Not Reported
Pump make:	Not Reported	Pump hp:	Not Reported
Flowmeter :	Not Reported	Flowmeter1:	Not Reported
Flowmete 1:	Not Reported	Flowmete 2:	Not Reported
Associated:	Not Reported	Nbr of hou:	Not Reported
Deficiency:	Not Reported		
Inspecti 3:	Not Reported		
Work new:	-1	Work deepe:	0
Work conve:	0	Work alter:	0
Work aband:	0	Work exist:	0
Work other:	Not Reported	Drill rota:	0
Drill ro 1:	0	Drill cabl:	0
Drill ca 1:	0	Drill reve:	0
Drill re 1:	0	Drill auge:	0
Drill push:	0	Drill hand:	0
Drill holl:	0	Drill soni:	0
Drill othe:	Not Reported	Use domest:	0
Use irriga:	0	Use commun:	0
Use indust:	0	Use livest:	0
Use dewate:	0	Use monito:	0
Use therma:	0	Use inject:	0
Use piezom:	0	Use observ:	0
Use recove:	0	Use other:	Not Reported
Bentonite :	0	Conductivi:	Not Reported
Conducti 1:	Not Reported		
Measuremen:	Not Reported		
Well tag 1:	Not Reported	Bonded lic:	Not Reported
Unbonded l:	Not Reported	Bonded dri:	Not Reported
Unbonded d:	Not Reported	County cod:	MULT
Tax lot:	2200		
Township:	1		
Township c:	N		
Range:	1		
Range char:	E		
Sctn:	29		
Qtr40:	SE	Qtr160:	NW
Latitude d:	45.54053		
Longitude :	122.71118		
Gps horizo:	Not Reported		
Year const:	2005		
Date const:	Not Reported	Date con 1:	Not Reported
Deficienci:	N	Previous i:	0
Inspected1:	JWJ	Wm region:	NW
Well tag a:	ZIP TIE IN CEMENT		
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:	M
Casing cap:	SP	Pictures t:	0
Street of :	2406 NW 30TH AVE		
Street of1:	2406 NW 30TH AVE		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Last updt :	12-SEP-05	Last updt1:	jefferjw
Rec creati:	01-JUN-09	Rec crea 1:	OWRD\migrate
Newlat:	45.54053		
Newlong:	-122.71118		
Site id:	ORI400000013810		

AA96
NW
1/2 - 1 Mile
Lower

OR WELLS ORI400000013852

Well inspe:	48461	Inspection:	29-OCT-09
Physical I:	Not Reported	WI county :	Not Reported
Startcard :	Not Reported	Startcard1:	Not Reported
WI nbr:	Not Reported	No log:	0
Well tag n:	Not Reported	Inspecti 1:	CMP
Property o:	Not Reported	Title:	WIN
Special st:	-1	Witnesses:	Not Reported
Inspecti 2:	NEW		
Name owner:	CITY OF PORTLAND BUREAU OF ENVIRONMENTAL SERVICES		
Street:	1120 SW 5TH AVE., ROOM 100	City:	PORTLAND
State:	OR	Zip:	97204
Phone home:	Not Reported	Phone comp:	Not Reported
Gps on wel:	-1	Distance t:	Not Reported
Bearing to:	Not Reported	Drilling m:	Not Reported
Use of wel:	Not Reported	Drilling 1:	-1
Rough log :	0	Inspected :	Not Reported
Well tag r:	Not Reported		
Monitoring:	Not Reported	Monitori 1:	0
Protective:	0	Well locke:	0
Consultant:	0	Water in v:	0
Seal test :	Not Reported	Samples ta:	0
Casing dia:	Not Reported	Csg above :	Not Reported
Csg gauge:	Not Reported	Borehole d:	Not Reported
Dedicated :	0	Access por:	0
Access p 1:	Not Reported	Measuring :	1
Measuring1:	-1	Depth belo:	Not Reported
Depth be 1:	Not Reported	Tape hold:	0
Tape missi:	0	Tape cut:	Not Reported
Water leve:	Not Reported	Water le 1:	Not Reported
Cascading :	0	Pump type:	Not Reported
Pump make:	Not Reported	Pump hp:	Not Reported
Flowmeter :	Not Reported	Flowmeter1:	Not Reported
Flowmete 1:	Not Reported	Flowmete 2:	Not Reported
Associated:	Not Reported	Nbr of hou:	Not Reported
Deficiency:	Not Reported		
Inspecti 3:	dewatering prject		
Work new:	-1	Work deepe:	0
Work conve:	0	Work alter:	0
Work aband:	0	Work exist:	0
Work other:	Not Reported	Drill rota:	-1
Drill ro 1:	0	Drill cabl:	0
Drill ca 1:	0	Drill reve:	0
Drill re 1:	0	Drill auge:	0
Drill push:	0	Drill hand:	0
Drill holl:	0	Drill soni:	0
Drill othe:	Not Reported	Use domest:	0
Use irriga:	0	Use commun:	0
Use indust:	0	Use livest:	0
Use dewate:	-1	Use monito:	0
Use therma:	0	Use inject:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Use piezom:	0	Use observ:	0
Use recove:	0	Use other:	Not Reported
Bentonite :	0	Conductivi:	Not Reported
Conducti 1:	Not Reported		
Measuremen:	Not Reported		
Well tag 1:	Not Reported	Bonded lic:	Not Reported
Unbonded l:	Not Reported	Bonded dri:	Michael S. Kuchler
Unbonded d:	Not Reported	County cod:	MULT
Tax lot:	Not Reported		
Township:	1		
Township c:	N		
Range:	1		
Range char:	E		
Sctn:	29		
Qtr40:	NW	Qtr160:	SE
Latitude d:	45.54111		
Longitude :	-122.71072		
Gps horizo:	Not Reported		
Year const:	0		
Date const:	Not Reported	Date con 1:	Not Reported
Deficienci:	U	Previous i:	0
Inspected1:	J U	Wm region:	NW
Well tag a:	Not Reported		
Well tag 2:	Not Reported	Depth:	Not Reported
Static wat:	Not Reported	Status of :	Not Reported
Location r:	Not Reported		
Site visit:	0	Type of lo:	W
Casing cap:	Not Reported	Pictures t:	-1
Street of :	Not Reported		
Street of1:	Not Reported		
Last updt :	30-OCT-09	Last updt1:	ungerjj
Rec creati:	30-OCT-09	Rec crea 1:	ungerjj
Newlat:	45.54111		
Newlong:	-122.71072		
Site id:	ORI400000013852		

**AA97
NW
1/2 - 1 Mile
Lower**

OR WELLS ORI400000013847

Well inspe:	48459	Inspection:	29-OCT-09
Physical l:	Not Reported	WI county :	Not Reported
Startcard :	Not Reported	Startcard1:	Not Reported
WI nbr:	Not Reported	No log:	0
Well tag n:	Not Reported	Inspecti 1:	CMP
Property o:	Not Reported	Title:	WIN
Special st:	-1	Witnesses:	Not Reported
Inspecti 2:	NEW		
Name owner:	CITY OF PORTLAND BUREAU OF ENVIRONMENTAL SERVICES		
Street:	1120 SW 5TH AVE., ROOM 100	City:	PORTLAND
State:	OR	Zip:	97204
Phone home:	Not Reported	Phone comp:	Not Reported
Gps on wel:	-1	Distance t:	Not Reported
Bearing to:	Not Reported	Drilling m:	Not Reported
Use of wel:	Not Reported	Drilling 1:	-1
Rough log :	0	Inspected :	Not Reported
Well tag r:	Not Reported		
Monitoring:	Not Reported	Monitori 1:	0
Protective:	0	Well locke:	0
Consultant:	0	Water in v:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Seal test :	Not Reported	Samples ta:	0
Casing dia:	Not Reported	Csg above :	Not Reported
Csg gauge:	Not Reported	Borehole d:	Not Reported
Dedicated :	0	Access por:	0
Access p 1:	Not Reported	Measuring :	1
Measuring1:	-1	Depth belo:	Not Reported
Depth be 1:	Not Reported	Tape hold:	0
Tape missi:	0	Tape cut:	Not Reported
Water leve:	Not Reported	Water le 1:	Not Reported
Cascading :	0	Pump type:	Not Reported
Pump make:	Not Reported	Pump hp:	Not Reported
Flowmeter :	Not Reported	Flowmeter1:	Not Reported
Flowmete 1:	Not Reported	Flowmete 2:	Not Reported
Associated:	Not Reported	Nbr of hou:	Not Reported
Deficiency:	Not Reported		
Inspecti 3:	dewatering prject		
Work new:	-1	Work deepe:	0
Work conve:	0	Work alter:	0
Work aband:	0	Work exist:	0
Work other:	Not Reported	Drill rota:	-1
Drill ro 1:	0	Drill cabl:	0
Drill ca 1:	0	Drill reve:	0
Drill re 1:	0	Drill auge:	0
Drill push:	0	Drill hand:	0
Drill holl:	0	Drill soni:	0
Drill othe:	Not Reported	Use domest:	0
Use irriga:	0	Use commun:	0
Use indust:	0	Use livest:	0
Use dewate:	-1	Use monito:	0
Use therma:	0	Use inject:	0
Use piezom:	0	Use observ:	0
Use recove:	0	Use other:	Not Reported
Bentonite :	0	Conductivi:	Not Reported
Conducti 1:	Not Reported		
Measuremen:	Not Reported		
Well tag 1:	Not Reported	Bonded lic:	Not Reported
Unbonded l:	Not Reported	Bonded dri:	Michael S. Kuchler
Unbonded d:	Not Reported	County cod:	MULT
Tax lot:	Not Reported		
Township:	1		
Township c:	N		
Range:	1		
Range char:	E		
Sctn:	29		
Qtr40:	NW	Qtr160:	SE
Latitude d:	45.54108		
Longitude :	-122.71075		
Gps horizo:	Not Reported		
Year const:	0		
Date const:	Not Reported	Date con 1:	Not Reported
Deficienci:	U	Previous i:	0
Inspected1:	J U	Wm region:	NW
Well tag a:	Not Reported		
Well tag 2:	Not Reported	Depth:	Not Reported
Static wat:	Not Reported	Status of :	Not Reported
Location r:	Not Reported		
Site visit:	0	Type of lo:	W
Casing cap:	Not Reported	Pictures t:	-1
Street of :	Not Reported		
Street of1:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Last updt : 30-OCT-09
 Rec creati: 30-OCT-09
 Newlat: 45.54108
 Newlong: -122.71075
 Site id: ORI400000013847

Last updt1: ungerjj
 Rec crea 1: ungerjj

AA98
 WNW
 1/2 - 1 Mile
 Lower

OR WELLS ORI400000013843

Well inspe:	48455	Inspection:	29-OCT-09
Physical I:	Not Reported	WI county :	Not Reported
Startcard :	Not Reported	Startcard1:	Not Reported
WI nbr:	Not Reported	No log:	0
Well tag n:	Not Reported	Inspecti 1:	CMP
Property o:	Not Reported	Title:	WIN
Special st:	-1	Witnesses:	Not Reported
Inspecti 2:	NEW		
Name owner:	CITY OF PORTLAND BUREAU OF ENVIRONMENTAL SERVICES		
Street:	1120 SW 5TH AVE., ROOM 100	City:	PORTLAND
State:	OR	Zip:	97204
Phone home:	Not Reported	Phone comp:	Not Reported
Gps on wel:	-1	Distance t:	Not Reported
Bearing to:	Not Reported	Drilling m:	Not Reported
Use of wel:	Not Reported	Drilling 1:	-1
Rough log :	0	Inspected :	Not Reported
Well tag r:	Not Reported		
Monitoring:	Not Reported	Monitori 1:	0
Protective:	0	Well locke:	0
Consultant:	0	Water in v:	0
Seal test :	Not Reported	Samples ta:	0
Casing dia:	Not Reported	Csg above :	Not Reported
Csg gauge:	Not Reported	Borehole d:	Not Reported
Dedicated :	0	Access por:	0
Access p 1:	Not Reported	Measuring :	1
Measuring1:	-1	Depth belo:	Not Reported
Depth be 1:	Not Reported	Tape hold:	0
Tape missi:	0	Tape cut:	Not Reported
Water leve:	Not Reported	Water le 1:	Not Reported
Cascading :	0	Pump type:	Not Reported
Pump make:	Not Reported	Pump hp:	Not Reported
Flowmeter :	Not Reported	Flowmeter1:	Not Reported
Flowmete 1:	Not Reported	Flowmete 2:	Not Reported
Associated:	Not Reported	Nbr of hou:	Not Reported
Deficiency:	Not Reported		
Inspecti 3:	dewatering prject		
Work new:	-1	Work deepe:	0
Work conve:	0	Work alter:	0
Work aband:	0	Work exist:	0
Work other:	Not Reported	Drill rota:	-1
Drill ro 1:	0	Drill cabl:	0
Drill ca 1:	0	Drill reve:	0
Drill re 1:	0	Drill auge:	0
Drill push:	0	Drill hand:	0
Drill holl:	0	Drill soni:	0
Drill othe:	Not Reported	Use domest:	0
Use irriga:	0	Use commun:	0
Use indust:	0	Use livest:	0
Use dewate:	-1	Use monito:	0
Use therma:	0	Use inject:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Use piezom:	0	Use observ:	0
Use recove:	0	Use other:	Not Reported
Bentonite :	0	Conductivi:	Not Reported
Conducti 1:	Not Reported		
Measuremen:	Not Reported		
Well tag 1:	Not Reported	Bonded lic:	Not Reported
Unbonded l:	Not Reported	Bonded dri:	Not Reported
Unbonded d:	Not Reported	County cod:	MULT
Tax lot:	Not Reported		
Township:	1		
Township c:	N		
Range:	1		
Range char:	E		
Sctn:	29		
Qtr40:	NW	Qtr160:	SE
Latitude d:	45.54107		
Longitude :	-122.71077		
Gps horizo:	Not Reported		
Year const:	0		
Date const:	Not Reported	Date con 1:	Not Reported
Deficienci:	U	Previous i:	0
Inspected1:	J U	Wm region:	NW
Well tag a:	Not Reported		
Well tag 2:	Not Reported	Depth:	Not Reported
Static wat:	Not Reported	Status of :	Not Reported
Location r:	Not Reported		
Site visit:	0	Type of lo:	W
Casing cap:	Not Reported	Pictures t:	-1
Street of :	Not Reported		
Street of1:	Not Reported		
Last updt :	30-OCT-09	Last updt1:	ungerjj
Rec creati:	30-OCT-09	Rec crea 1:	ungerjj
Newlat:	45.54107		
Newlong:	-122.71077		
Site id:	ORI400000013843		

AA99

NW

1/2 - 1 Mile

Lower

OR WELLS

ORI400000013853

Well inspe:	48462	Inspection:	29-OCT-09
Physical l:	Not Reported	WI county :	Not Reported
Startcard :	Not Reported	Startcard1:	Not Reported
WI nbr:	Not Reported	No log:	0
Well tag n:	Not Reported	Inspecti 1:	CMP
Property o:	Not Reported	Title:	WIN
Special st:	-1	Witnesses:	Not Reported
Inspecti 2:	NEW		
Name owner:	CITY OF PORTLAND BUREAU OF ENVIRONMENTAL SERVICES		
Street:	1120 SW 5TH AVE., ROOM 100	City:	PORTLAND
State:	OR	Zip:	97204
Phone home:	Not Reported	Phone comp:	Not Reported
Gps on wel:	-1	Distance t:	Not Reported
Bearing to:	Not Reported	Drilling m:	Not Reported
Use of wel:	Not Reported	Drilling 1:	-1
Rough log :	0	Inspected :	Not Reported
Well tag r:	Not Reported		
Monitoring:	Not Reported	Monitori 1:	0
Protective:	0	Well locke:	0
Consultant:	0	Water in v:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Seal test :	Not Reported	Samples ta:	0
Casing dia:	Not Reported	Csg above :	Not Reported
Csg gauge:	Not Reported	Borehole d:	Not Reported
Dedicated :	0	Access por:	0
Access p 1:	Not Reported	Measuring :	1
Measuring1:	-1	Depth belo:	Not Reported
Depth be 1:	Not Reported	Tape hold:	0
Tape missi:	0	Tape cut:	Not Reported
Water leve:	Not Reported	Water le 1:	Not Reported
Cascading :	0	Pump type:	Not Reported
Pump make:	Not Reported	Pump hp:	Not Reported
Flowmeter :	Not Reported	Flowmeter1:	Not Reported
Flowmete 1:	Not Reported	Flowmete 2:	Not Reported
Associated:	Not Reported	Nbr of hou:	Not Reported
Deficiency:	Not Reported		
Inspecti 3:	dewatering prject		
Work new:	-1	Work deepe:	0
Work conve:	0	Work alter:	0
Work aband:	0	Work exist:	0
Work other:	Not Reported	Drill rota:	-1
Drill ro 1:	0	Drill cabl:	0
Drill ca 1:	0	Drill reve:	0
Drill re 1:	0	Drill auge:	0
Drill push:	0	Drill hand:	0
Drill holl:	0	Drill soni:	0
Drill othe:	Not Reported	Use domest:	0
Use irriga:	0	Use commun:	0
Use indust:	0	Use livest:	0
Use dewate:	-1	Use monito:	0
Use therma:	0	Use inject:	0
Use piezom:	0	Use observ:	0
Use recove:	0	Use other:	Not Reported
Bentonite :	0	Conductivi:	Not Reported
Conducti 1:	Not Reported		
Measuremen:	Not Reported		
Well tag 1:	Not Reported	Bonded lic:	Not Reported
Unbonded l:	Not Reported	Bonded dri:	Michael S. Kuchler
Unbonded d:	Not Reported	County cod:	MULT
Tax lot:	Not Reported		
Township:	1		
Township c:	N		
Range:	1		
Range char:	E		
Sctn:	29		
Qtr40:	NW	Qtr160:	SE
Latitude d:	45.54113		
Longitude :	-122.71072		
Gps horizo:	Not Reported		
Year const:	0		
Date const:	Not Reported	Date con 1:	Not Reported
Deficienci:	U	Previous i:	0
Inspected1:	J U	Wm region:	NW
Well tag a:	Not Reported		
Well tag 2:	Not Reported	Depth:	Not Reported
Static wat:	Not Reported	Status of :	Not Reported
Location r:	Not Reported		
Site visit:	0	Type of lo:	W
Casing cap:	Not Reported	Pictures t:	-1
Street of :	Not Reported		
Street of1:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Last updt : 30-OCT-09
 Rec creati: 30-OCT-09
 Newlat: 45.54113
 Newlong: -122.71072
 Site id: ORI400000013853

Last updt1: ungerjj
 Rec crea 1: ungerjj

AA100
 WNW
 1/2 - 1 Mile
 Lower

OR WELLS ORI400000013842

Well inspe:	48454	Inspection:	29-OCT-09
Physical I:	Not Reported	WI county :	Not Reported
Startcard :	Not Reported	Startcard1:	Not Reported
WI nbr:	Not Reported	No log:	0
Well tag n:	Not Reported	Inspecti 1:	CMP
Property o:	Not Reported	Title:	WIN
Special st:	-1	Witnesses:	Not Reported
Inspecti 2:	NEW		
Name owner:	CITY OF PORTLAND BUREAU OF ENVIRONMENTAL SERVICES		
Street:	1120 SW 5TH AVE., ROOM 100	City:	PORTLAND
State:	OR	Zip:	97204
Phone home:	Not Reported	Phone comp:	Not Reported
Gps on wel:	0	Distance t:	Not Reported
Bearing to:	Not Reported	Drilling m:	Not Reported
Use of wel:	Not Reported	Drilling 1:	-1
Rough log :	0	Inspected :	Not Reported
Well tag r:	Not Reported		
Monitoring:	Not Reported	Monitori 1:	0
Protective:	0	Well locke:	0
Consultant:	0	Water in v:	0
Seal test :	Not Reported	Samples ta:	0
Casing dia:	Not Reported	Csg above :	Not Reported
Csg gauge:	Not Reported	Borehole d:	Not Reported
Dedicated :	0	Access por:	0
Access p 1:	Not Reported	Measuring :	1
Measuring1:	-1	Depth belo:	Not Reported
Depth be 1:	Not Reported	Tape hold:	0
Tape missi:	0	Tape cut:	Not Reported
Water leve:	Not Reported	Water le 1:	Not Reported
Cascading :	0	Pump type:	Not Reported
Pump make:	Not Reported	Pump hp:	Not Reported
Flowmeter :	Not Reported	Flowmeter1:	Not Reported
Flowmete 1:	Not Reported	Flowmete 2:	Not Reported
Associated:	Not Reported	Nbr of hou:	Not Reported
Deficiency:	Not Reported		
Inspecti 3:	dewatering prject		
Work new:	-1	Work deepe:	0
Work conve:	0	Work alter:	0
Work aband:	0	Work exist:	0
Work other:	Not Reported	Drill rota:	-1
Drill ro 1:	0	Drill cabl:	0
Drill ca 1:	0	Drill reve:	0
Drill re 1:	0	Drill auge:	0
Drill push:	0	Drill hand:	0
Drill holl:	0	Drill soni:	0
Drill othe:	Not Reported	Use domest:	0
Use irriga:	0	Use commun:	0
Use indust:	0	Use livest:	0
Use dewate:	-1	Use monito:	0
Use therma:	0	Use inject:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Use piezom:	0	Use observ:	0
Use recove:	0	Use other:	Not Reported
Bentonite :	0	Conductivi:	Not Reported
Conducti 1:	Not Reported		
Measuremen:	Not Reported		
Well tag 1:	Not Reported	Bonded lic:	Not Reported
Unbonded l:	Not Reported	Bonded dri:	Not Reported
Unbonded d:	Not Reported	County cod:	MULT
Tax lot:	Not Reported		
Township:	1		
Township c:	N		
Range:	1		
Range char:	E		
Sctn:	29		
Qtr40:	NW	Qtr160:	SE
Latitude d:	45.54105		
Longitude :	-122.7108		
Gps horizo:	Not Reported		
Year const:	0		
Date const:	Not Reported	Date con 1:	Not Reported
Deficienci:	U	Previous i:	0
Inspected1:	J U	Wm region:	NW
Well tag a:	Not Reported		
Well tag 2:	Not Reported	Depth:	Not Reported
Static wat:	Not Reported	Status of :	Not Reported
Location r:	Not Reported		
Site visit:	0	Type of lo:	W
Casing cap:	Not Reported	Pictures t:	-1
Street of :	Not Reported		
Street of1:	Not Reported		
Last updt :	30-OCT-09	Last updt1:	ungerjj
Rec creati:	30-OCT-09	Rec crea 1:	ungerjj
Newlat:	45.54105		
Newlong:	-122.7108		
Site id:	ORI400000013842		

AA101
NW
1/2 - 1 Mile
Lower

OR WELLS ORI400000013854

Well inspe:	48463	Inspection:	29-OCT-09
Physical l:	Not Reported	WI county :	Not Reported
Startcard :	Not Reported	Startcard1:	Not Reported
WI nbr:	Not Reported	No log:	0
Well tag n:	Not Reported	Inspecti 1:	CMP
Property o:	Not Reported	Title:	WIN
Special st:	-1	Witnesses:	Not Reported
Inspecti 2:	NEW		
Name owner:	CITY OF PORTLAND BUREAU OF ENVIRONMENTAL SERVICES		
Street:	1120 SW 5TH AVE., ROOM 100	City:	PORTLAND
State:	OR	Zip:	97204
Phone home:	Not Reported	Phone comp:	Not Reported
Gps on wel:	-1	Distance t:	Not Reported
Bearing to:	Not Reported	Drilling m:	Not Reported
Use of wel:	Not Reported	Drilling 1:	-1
Rough log :	0	Inspected :	Not Reported
Well tag r:	Not Reported		
Monitoring:	Not Reported	Monitori 1:	0
Protective:	0	Well locke:	0
Consultant:	0	Water in v:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Seal test :	Not Reported	Samples ta:	0
Casing dia:	Not Reported	Csg above :	Not Reported
Csg gauge:	Not Reported	Borehole d:	Not Reported
Dedicated :	0	Access por:	0
Access p 1:	Not Reported	Measuring :	1
Measuring1:	-1	Depth belo:	Not Reported
Depth be 1:	Not Reported	Tape hold:	0
Tape missi:	0	Tape cut:	Not Reported
Water leve:	Not Reported	Water le 1:	Not Reported
Cascading :	0	Pump type:	Not Reported
Pump make:	Not Reported	Pump hp:	Not Reported
Flowmeter :	Not Reported	Flowmeter1:	Not Reported
Flowmete 1:	Not Reported	Flowmete 2:	Not Reported
Associated:	Not Reported	Nbr of hou:	Not Reported
Deficiency:	Not Reported		
Inspecti 3:	dewatering prject		
Work new:	-1	Work deepe:	0
Work conve:	0	Work alter:	0
Work aband:	0	Work exist:	0
Work other:	Not Reported	Drill rota:	-1
Drill ro 1:	0	Drill cabl:	0
Drill ca 1:	0	Drill reve:	0
Drill re 1:	0	Drill auge:	0
Drill push:	0	Drill hand:	0
Drill holl:	0	Drill soni:	0
Drill othe:	Not Reported	Use domest:	0
Use irriga:	0	Use commun:	0
Use indust:	0	Use livest:	0
Use dewate:	-1	Use monito:	0
Use therma:	0	Use inject:	0
Use piezom:	0	Use observ:	0
Use recove:	0	Use other:	Not Reported
Bentonite :	0	Conductivi:	Not Reported
Conducti 1:	Not Reported		
Measuremen:	Not Reported		
Well tag 1:	Not Reported	Bonded lic:	Not Reported
Unbonded l:	Not Reported	Bonded dri:	Michael S. Kuchler
Unbonded d:	Not Reported	County cod:	MULT
Tax lot:	Not Reported		
Township:	1		
Township c:	N		
Range:	1		
Range char:	E		
Sctn:	29		
Qtr40:	NW	Qtr160:	SE
Latitude d:	45.54114		
Longitude :	-122.71072		
Gps horizo:	Not Reported		
Year const:	0		
Date const:	Not Reported	Date con 1:	Not Reported
Deficienci:	U	Previous i:	0
Inspected1:	J U	Wm region:	NW
Well tag a:	Not Reported		
Well tag 2:	Not Reported	Depth:	Not Reported
Static wat:	Not Reported	Status of :	Not Reported
Location r:	Not Reported		
Site visit:	0	Type of lo:	W
Casing cap:	Not Reported	Pictures t:	-1
Street of :	Not Reported		
Street of1:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Last updt : 30-OCT-09
 Rec creati: 30-OCT-09
 Newlat: 45.54114
 Newlong: -122.71072
 Site id: ORI400000013854

Last updt1: ungerjj
 Rec crea 1: ungerjj

AA102
 NW
 1/2 - 1 Mile
 Lower

OR WELLS ORI400000013851

Well inspe:	48460	Inspection:	29-OCT-09
Physical I:	Not Reported	WI county :	Not Reported
Startcard :	Not Reported	Startcard1:	Not Reported
WI nbr:	Not Reported	No log:	0
Well tag n:	Not Reported	Inspecti 1:	CMP
Property o:	Not Reported	Title:	WIN
Special st:	-1	Witnesses:	Not Reported
Inspecti 2:	NEW		
Name owner:	CITY OF PORTLAND BUREAU OF ENVIRONMENTAL SERVICES		
Street:	1120 SW 5TH AVE., ROOM 100	City:	PORTLAND
State:	OR	Zip:	97204
Phone home:	Not Reported	Phone comp:	Not Reported
Gps on wel:	-1	Distance t:	Not Reported
Bearing to:	Not Reported	Drilling m:	Not Reported
Use of wel:	Not Reported	Drilling 1:	-1
Rough log :	0	Inspected :	Not Reported
Well tag r:	Not Reported		
Monitoring:	Not Reported	Monitori 1:	0
Protective:	0	Well locke:	0
Consultant:	0	Water in v:	0
Seal test :	Not Reported	Samples ta:	0
Casing dia:	Not Reported	Csg above :	Not Reported
Csg gauge:	Not Reported	Borehole d:	Not Reported
Dedicated :	0	Access por:	0
Access p 1:	Not Reported	Measuring :	1
Measuring1:	-1	Depth belo:	Not Reported
Depth be 1:	Not Reported	Tape hold:	0
Tape missi:	0	Tape cut:	Not Reported
Water leve:	Not Reported	Water le 1:	Not Reported
Cascading :	0	Pump type:	Not Reported
Pump make:	Not Reported	Pump hp:	Not Reported
Flowmeter :	Not Reported	Flowmeter1:	Not Reported
Flowmete 1:	Not Reported	Flowmete 2:	Not Reported
Associated:	Not Reported	Nbr of hou:	Not Reported
Deficiency:	Not Reported		
Inspecti 3:	dewatering prject		
Work new:	-1	Work deepe:	0
Work conve:	0	Work alter:	0
Work aband:	0	Work exist:	0
Work other:	Not Reported	Drill rota:	-1
Drill ro 1:	0	Drill cabl:	0
Drill ca 1:	0	Drill reve:	0
Drill re 1:	0	Drill auge:	0
Drill push:	0	Drill hand:	0
Drill holl:	0	Drill soni:	0
Drill othe:	Not Reported	Use domest:	0
Use irriga:	0	Use commun:	0
Use indust:	0	Use livest:	0
Use dewate:	-1	Use monito:	0
Use therma:	0	Use inject:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Use piezom:	0	Use observ:	0
Use recove:	0	Use other:	Not Reported
Bentonite :	0	Conductivi:	Not Reported
Conducti 1:	Not Reported		
Measuremen:	Not Reported		
Well tag 1:	Not Reported	Bonded lic:	Not Reported
Unbonded l:	Not Reported	Bonded dri:	Michael S. Kuchler
Unbonded d:	Not Reported	County cod:	MULT
Tax lot:	Not Reported		
Township:	1		
Township c:	N		
Range:	1		
Range char:	E		
Sctn:	29		
Qtr40:	NW	Qtr160:	SE
Latitude d:	45.54111		
Longitude :	-122.71075		
Gps horizo:	Not Reported		
Year const:	0		
Date const:	Not Reported	Date con 1:	Not Reported
Deficienci:	U	Previous i:	0
Inspected1:	J U	Wm region:	NW
Well tag a:	Not Reported		
Well tag 2:	Not Reported	Depth:	Not Reported
Static wat:	Not Reported	Status of :	Not Reported
Location r:	Not Reported		
Site visit:	0	Type of lo:	W
Casing cap:	Not Reported	Pictures t:	-1
Street of :	Not Reported		
Street of1:	Not Reported		
Last updt :	30-OCT-09	Last updt1:	ungerjj
Rec creati:	30-OCT-09	Rec crea 1:	ungerjj
Newlat:	45.54111		
Newlong:	-122.71075		
Site id:	ORI400000013851		

AA103

NW

1/2 - 1 Mile

Lower

OR WELLS

ORI400000013848

Well inspe:	48458	Inspection:	29-OCT-09
Physical l:	Not Reported	WI county :	Not Reported
Startcard :	Not Reported	Startcard1:	Not Reported
WI nbr:	Not Reported	No log:	0
Well tag n:	Not Reported	Inspecti 1:	CMP
Property o:	Not Reported	Title:	WIN
Special st:	-1	Witnesses:	Not Reported
Inspecti 2:	NEW		
Name owner:	CITY OF PORTLAND BUREAU OF ENVIRONMENTAL SERVICES		
Street:	1120 SW 5TH AVE., ROOM 100	City:	PORTLAND
State:	OR	Zip:	97204
Phone home:	Not Reported	Phone comp:	Not Reported
Gps on wel:	-1	Distance t:	Not Reported
Bearing to:	Not Reported	Drilling m:	Not Reported
Use of wel:	Not Reported	Drilling 1:	-1
Rough log :	0	Inspected :	Not Reported
Well tag r:	Not Reported		
Monitoring:	Not Reported	Monitori 1:	0
Protective:	0	Well locke:	0
Consultant:	0	Water in v:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Seal test :	Not Reported	Samples ta:	0
Casing dia:	Not Reported	Csg above :	Not Reported
Csg gauge:	Not Reported	Borehole d:	Not Reported
Dedicated :	0	Access por:	0
Access p 1:	Not Reported	Measuring :	1
Measuring1:	-1	Depth belo:	Not Reported
Depth be 1:	Not Reported	Tape hold:	0
Tape missi:	0	Tape cut:	Not Reported
Water leve:	Not Reported	Water le 1:	Not Reported
Cascading :	0	Pump type:	Not Reported
Pump make:	Not Reported	Pump hp:	Not Reported
Flowmeter :	Not Reported	Flowmeter1:	Not Reported
Flowmete 1:	Not Reported	Flowmete 2:	Not Reported
Associated:	Not Reported	Nbr of hou:	Not Reported
Deficiency:	Not Reported		
Inspecti 3:	dewatering prject		
Work new:	-1	Work deepe:	0
Work conve:	0	Work alter:	0
Work aband:	0	Work exist:	0
Work other:	Not Reported	Drill rota:	-1
Drill ro 1:	0	Drill cabl:	0
Drill ca 1:	0	Drill reve:	0
Drill re 1:	0	Drill auge:	0
Drill push:	0	Drill hand:	0
Drill holl:	0	Drill soni:	0
Drill othe:	Not Reported	Use domest:	0
Use irriga:	0	Use commun:	0
Use indust:	0	Use livest:	0
Use dewate:	-1	Use monito:	0
Use therma:	0	Use inject:	0
Use piezom:	0	Use observ:	0
Use recove:	0	Use other:	Not Reported
Bentonite :	0	Conductivi:	Not Reported
Conducti 1:	Not Reported		
Measuremen:	Not Reported		
Well tag 1:	Not Reported	Bonded lic:	Not Reported
Unbonded l:	Not Reported	Bonded dri:	Michael S. Kuchler
Unbonded d:	Not Reported	County cod:	MULT
Tax lot:	Not Reported		
Township:	1		
Township c:	N		
Range:	1		
Range char:	E		
Sctn:	29		
Qtr40:	NW	Qtr160:	SE
Latitude d:	45.54109		
Longitude :	-122.71077		
Gps horizo:	Not Reported		
Year const:	0		
Date const:	Not Reported	Date con 1:	Not Reported
Deficienci:	U	Previous i:	0
Inspected1:	J U	Wm region:	NW
Well tag a:	Not Reported		
Well tag 2:	Not Reported	Depth:	Not Reported
Static wat:	Not Reported	Status of :	Not Reported
Location r:	Not Reported		
Site visit:	0	Type of lo:	W
Casing cap:	Not Reported	Pictures t:	-1
Street of :	Not Reported		
Street of1:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Last updt : 30-OCT-09
 Rec creati: 30-OCT-09
 Newlat: 45.54109
 Newlong: -122.71077
 Site id: ORI400000013848

Last updt1: ungerjj
 Rec crea 1: ungerjj

AA104
NW
1/2 - 1 Mile
Lower

OR WELLS ORI400000013846

Well inspe:	48457	Inspection:	29-OCT-09
Physical I:	Not Reported	WI county :	Not Reported
Startcard :	Not Reported	Startcard1:	Not Reported
WI nbr:	Not Reported	No log:	0
Well tag n:	Not Reported	Inspecti 1:	CMP
Property o:	Not Reported	Title:	WIN
Special st:	-1	Witnesses:	Not Reported
Inspecti 2:	NEW		
Name owner:	CITY OF PORTLAND BUREAU OF ENVIRONMENTAL SERVICES		
Street:	1120 SW 5TH AVE., ROOM 100	City:	PORTLAND
State:	OR	Zip:	97204
Phone home:	Not Reported	Phone comp:	Not Reported
Gps on wel:	-1	Distance t:	Not Reported
Bearing to:	Not Reported	Drilling m:	Not Reported
Use of wel:	Not Reported	Drilling 1:	-1
Rough log :	0	Inspected :	Not Reported
Well tag r:	Not Reported		
Monitoring:	Not Reported	Monitori 1:	0
Protective:	0	Well locke:	0
Consultant:	0	Water in v:	0
Seal test :	Not Reported	Samples ta:	0
Casing dia:	Not Reported	Csg above :	Not Reported
Csg gauge:	Not Reported	Borehole d:	Not Reported
Dedicated :	0	Access por:	0
Access p 1:	Not Reported	Measuring :	1
Measuring1:	-1	Depth belo:	Not Reported
Depth be 1:	Not Reported	Tape hold:	0
Tape missi:	0	Tape cut:	Not Reported
Water leve:	Not Reported	Water le 1:	Not Reported
Cascading :	0	Pump type:	Not Reported
Pump make:	Not Reported	Pump hp:	Not Reported
Flowmeter :	Not Reported	Flowmeter1:	Not Reported
Flowmete 1:	Not Reported	Flowmete 2:	Not Reported
Associated:	Not Reported	Nbr of hou:	Not Reported
Deficiency:	Not Reported		
Inspecti 3:	dewatering prject		
Work new:	-1	Work deepe:	0
Work conve:	0	Work alter:	0
Work aband:	0	Work exist:	0
Work other:	Not Reported	Drill rota:	-1
Drill ro 1:	0	Drill cabl:	0
Drill ca 1:	0	Drill reve:	0
Drill re 1:	0	Drill auge:	0
Drill push:	0	Drill hand:	0
Drill holl:	0	Drill soni:	0
Drill othe:	Not Reported	Use domest:	0
Use irriga:	0	Use commun:	0
Use indust:	0	Use livest:	0
Use dewate:	-1	Use monito:	0
Use therma:	0	Use inject:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Use piezom:	0	Use observ:	0
Use recove:	0	Use other:	Not Reported
Bentonite :	0	Conductivi:	Not Reported
Conducti 1:	Not Reported		
Measuremen:	Not Reported		
Well tag 1:	Not Reported	Bonded lic:	Not Reported
Unbonded l:	Not Reported	Bonded dri:	Michael S. Kuchler
Unbonded d:	Not Reported	County cod:	MULT
Tax lot:	Not Reported		
Township:	1		
Township c:	N		
Range:	1		
Range char:	E		
Sctn:	29		
Qtr40:	NW	Qtr160:	SE
Latitude d:	45.54108		
Longitude :	-122.71078		
Gps horizo:	Not Reported		
Year const:	0		
Date const:	Not Reported	Date con 1:	Not Reported
Deficienci:	U	Previous i:	0
Inspected1:	J U	Wm region:	NW
Well tag a:	Not Reported		
Well tag 2:	Not Reported	Depth:	Not Reported
Static wat:	Not Reported	Status of :	Not Reported
Location r:	Not Reported		
Site visit:	0	Type of lo:	W
Casing cap:	Not Reported	Pictures t:	-1
Street of :	Not Reported		
Street of1:	Not Reported		
Last updt :	30-OCT-09	Last updt1:	ungerjj
Rec creati:	30-OCT-09	Rec crea 1:	ungerjj
Newlat:	45.54108		
Newlong:	-122.71078		
Site id:	ORI400000013846		

AA105

NW

1/2 - 1 Mile

Lower

OR WELLS

ORI400000013858

Well inspe:	48464	Inspection:	29-OCT-09
Physical l:	Not Reported	WI county :	Not Reported
Startcard :	Not Reported	Startcard1:	Not Reported
WI nbr:	Not Reported	No log:	0
Well tag n:	Not Reported	Inspecti 1:	CMP
Property o:	Not Reported	Title:	WIN
Special st:	-1	Witnesses:	Not Reported
Inspecti 2:	NEW		
Name owner:	CITY OF PORTLAND BUREAU OF ENVIRONMENTAL SERVICES		
Street:	1120 SW 5TH AVE., ROOM 100	City:	PORTLAND
State:	OR	Zip:	97204
Phone home:	Not Reported	Phone comp:	Not Reported
Gps on wel:	-1	Distance t:	Not Reported
Bearing to:	Not Reported	Drilling m:	Not Reported
Use of wel:	Not Reported	Drilling 1:	-1
Rough log :	0	Inspected :	Not Reported
Well tag r:	Not Reported		
Monitoring:	Not Reported	Monitori 1:	0
Protective:	0	Well locke:	0
Consultant:	0	Water in v:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Seal test :	Not Reported	Samples ta:	0
Casing dia:	Not Reported	Csg above :	Not Reported
Csg gauge:	Not Reported	Borehole d:	Not Reported
Dedicated :	0	Access por:	0
Access p 1:	Not Reported	Measuring :	1
Measuring1:	-1	Depth belo:	Not Reported
Depth be 1:	Not Reported	Tape hold:	0
Tape missi:	0	Tape cut:	Not Reported
Water leve:	Not Reported	Water le 1:	Not Reported
Cascading :	0	Pump type:	Not Reported
Pump make:	Not Reported	Pump hp:	Not Reported
Flowmeter :	Not Reported	Flowmeter1:	Not Reported
Flowmete 1:	Not Reported	Flowmete 2:	Not Reported
Associated:	Not Reported	Nbr of hou:	Not Reported
Deficiency:	Not Reported		
Inspecti 3:	dewatering project		
Work new:	-1	Work deepe:	0
Work conve:	0	Work alter:	0
Work aband:	0	Work exist:	0
Work other:	Not Reported	Drill rota:	-1
Drill ro 1:	0	Drill cabl:	0
Drill ca 1:	0	Drill reve:	0
Drill re 1:	0	Drill auge:	0
Drill push:	0	Drill hand:	0
Drill holl:	0	Drill soni:	0
Drill othe:	Not Reported	Use domest:	0
Use irriga:	0	Use commun:	0
Use indust:	0	Use livest:	0
Use dewate:	-1	Use monito:	0
Use therma:	0	Use inject:	0
Use piezom:	0	Use observ:	0
Use recove:	0	Use other:	Not Reported
Bentonite :	0	Conductivi:	Not Reported
Conducti 1:	Not Reported		
Measuremen:	Not Reported		
Well tag 1:	Not Reported	Bonded lic:	Not Reported
Unbonded l:	Not Reported	Bonded dri:	Michael S. Kuchler
Unbonded d:	Not Reported	County cod:	MULT
Tax lot:	Not Reported		
Township:	1		
Township c:	N		
Range:	1		
Range char:	E		
Sctn:	29		
Qtr40:	SW	Qtr160:	NE
Latitude d:	45.54116		
Longitude :	-122.71071		
Gps horizo:	Not Reported		
Year const:	0		
Date const:	Not Reported	Date con 1:	Not Reported
Deficienci:	U	Previous i:	0
Inspected1:	J U	Wm region:	NW
Well tag a:	Not Reported		
Well tag 2:	Not Reported	Depth:	Not Reported
Static wat:	Not Reported	Status of :	Not Reported
Location r:	Not Reported		
Site visit:	0	Type of lo:	W
Casing cap:	Not Reported	Pictures t:	-1
Street of :	Not Reported		
Street of1:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Last updt : 30-OCT-09
 Rec creati: 30-OCT-09
 Newlat: 45.54116
 Newlong: -122.71071
 Site id: ORI400000013858

Last updt1: ungerjj
 Rec crea 1: ungerjj

AA106
 WNW
 1/2 - 1 Mile
 Lower

OR WELLS ORI400000013841

Well inspe:	48453	Inspection:	29-OCT-09
Physical I:	Not Reported	WI county :	Not Reported
Startcard :	Not Reported	Startcard1:	Not Reported
WI nbr:	Not Reported	No log:	0
Well tag n:	Not Reported	Inspecti 1:	CMP
Property o:	Not Reported	Title:	WIN
Special st:	-1	Witnesses:	Not Reported
Inspecti 2:	NEW		
Name owner:	CITY OF PORTLAND BUREAU OF ENVIRONMENTAL SERVICES		
Street:	1120 SW 5TH AVE., ROOM 100	City:	PORTLAND
State:	OR	Zip:	97204
Phone home:	Not Reported	Phone comp:	Not Reported
Gps on wel:	-1	Distance t:	Not Reported
Bearing to:	Not Reported	Drilling m:	Not Reported
Use of wel:	Not Reported	Drilling 1:	0
Rough log :	0	Inspected :	Not Reported
Well tag r:	Not Reported		
Monitoring:	Not Reported	Monitori 1:	0
Protective:	0	Well locke:	0
Consultant:	0	Water in v:	0
Seal test :	Not Reported	Samples ta:	0
Casing dia:	Not Reported	Csg above :	Not Reported
Csg gauge:	Not Reported	Borehole d:	Not Reported
Dedicated :	0	Access por:	0
Access p 1:	Not Reported	Measuring :	1
Measuring1:	-1	Depth belo:	Not Reported
Depth be 1:	Not Reported	Tape hold:	0
Tape missi:	0	Tape cut:	Not Reported
Water leve:	Not Reported	Water le 1:	Not Reported
Cascading :	0	Pump type:	Not Reported
Pump make:	Not Reported	Pump hp:	Not Reported
Flowmeter :	Not Reported	Flowmeter1:	Not Reported
Flowmete 1:	Not Reported	Flowmete 2:	Not Reported
Associated:	Not Reported	Nbr of hou:	Not Reported
Deficiency:	Not Reported		
Inspecti 3:	Not Reported		
Work new:	-1	Work deepe:	0
Work conve:	0	Work alter:	0
Work aband:	0	Work exist:	0
Work other:	Not Reported	Drill rota:	-1
Drill ro 1:	0	Drill cabl:	0
Drill ca 1:	0	Drill reve:	0
Drill re 1:	0	Drill auge:	0
Drill push:	0	Drill hand:	0
Drill holl:	0	Drill soni:	0
Drill othe:	Not Reported	Use domest:	0
Use irriga:	0	Use commun:	0
Use indust:	0	Use livest:	0
Use dewate:	-1	Use monito:	0
Use therma:	0	Use inject:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Use piezom:	0	Use observ:	0
Use recove:	0	Use other:	Not Reported
Bentonite :	0	Conductivi:	Not Reported
Conducti 1:	Not Reported		
Measuremen:	Not Reported		
Well tag 1:	Not Reported	Bonded lic:	Not Reported
Unbonded l:	Not Reported	Bonded dri:	Not Reported
Unbonded d:	Not Reported	County cod:	MULT
Tax lot:	Not Reported		
Township:	1		
Township c:	N		
Range:	1		
Range char:	E		
Sctn:	29		
Qtr40:	NW	Qtr160:	SE
Latitude d:	45.54104		
Longitude :	-122.71083		
Gps horizo:	Not Reported		
Year const:	0		
Date const:	Not Reported	Date con 1:	Not Reported
Deficienci:	U	Previous i:	0
Inspected1:	J U	Wm region:	NW
Well tag a:	Not Reported		
Well tag 2:	Not Reported	Depth:	Not Reported
Static wat:	Not Reported	Status of :	Not Reported
Location r:	Not Reported		
Site visit:	0	Type of lo:	W
Casing cap:	Not Reported	Pictures t:	-1
Street of :	Not Reported		
Street of1:	Not Reported		
Last updt :	30-OCT-09	Last updt1:	ungerjj
Rec creati:	30-OCT-09	Rec crea 1:	ungerjj
Newlat:	45.54104		
Newlong:	-122.71083		
Site id:	ORI400000013841		

**AA107
WNW
1/2 - 1 Mile
Lower**

OR WELLS ORI400000013845

Well inspe:	48456	Inspection:	29-OCT-09
Physical l:	Not Reported	WI county :	Not Reported
Startcard :	Not Reported	Startcard1:	Not Reported
WI nbr:	Not Reported	No log:	0
Well tag n:	Not Reported	Inspecti 1:	CMP
Property o:	Not Reported	Title:	WIN
Special st:	-1	Witnesses:	Not Reported
Inspecti 2:	NEW		
Name owner:	CITY OF PORTLAND BUREAU OF ENVIRONMENTAL SERVICES		
Street:	1120 SW 5TH AVE., ROOM 100	City:	PORTLAND
State:	OR	Zip:	97204
Phone home:	Not Reported	Phone comp:	Not Reported
Gps on wel:	-1	Distance t:	Not Reported
Bearing to:	Not Reported	Drilling m:	Not Reported
Use of wel:	Not Reported	Drilling 1:	-1
Rough log :	0	Inspected :	Not Reported
Well tag r:	Not Reported		
Monitoring:	Not Reported	Monitori 1:	0
Protective:	0	Well locke:	0
Consultant:	0	Water in v:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Seal test :	Not Reported	Samples ta:	0
Casing dia:	Not Reported	Csg above :	Not Reported
Csg gauge:	Not Reported	Borehole d:	Not Reported
Dedicated :	0	Access por:	0
Access p 1:	Not Reported	Measuring :	1
Measuring1:	-1	Depth belo:	Not Reported
Depth be 1:	Not Reported	Tape hold:	0
Tape missi:	0	Tape cut:	Not Reported
Water leve:	Not Reported	Water le 1:	Not Reported
Cascading :	0	Pump type:	Not Reported
Pump make:	Not Reported	Pump hp:	Not Reported
Flowmeter :	Not Reported	Flowmeter1:	Not Reported
Flowmete 1:	Not Reported	Flowmete 2:	Not Reported
Associated:	Not Reported	Nbr of hou:	Not Reported
Deficiency:	Not Reported		
Inspecti 3:	dewatering project		
Work new:	-1	Work deepe:	0
Work conve:	0	Work alter:	0
Work aband:	0	Work exist:	0
Work other:	Not Reported	Drill rota:	-1
Drill ro 1:	0	Drill cabl:	0
Drill ca 1:	0	Drill reve:	0
Drill re 1:	0	Drill auge:	0
Drill push:	0	Drill hand:	0
Drill holl:	0	Drill soni:	0
Drill othe:	Not Reported	Use domest:	0
Use irriga:	0	Use commun:	0
Use indust:	0	Use livest:	0
Use dewate:	-1	Use monito:	0
Use therma:	0	Use inject:	0
Use piezom:	0	Use observ:	0
Use recove:	0	Use other:	Not Reported
Bentonite :	0	Conductivi:	Not Reported
Conducti 1:	Not Reported		
Measuremen:	Not Reported		
Well tag 1:	Not Reported	Bonded lic:	Not Reported
Unbonded l:	Not Reported	Bonded dri:	Michael S. Kuchler
Unbonded d:	Not Reported	County cod:	MULT
Tax lot:	Not Reported		
Township:	1		
Township c:	N		
Range:	1		
Range char:	E		
Sctn:	29		
Qtr40:	NW	Qtr160:	SE
Latitude d:	45.54108		
Longitude :	-122.7108		
Gps horizo:	Not Reported		
Year const:	0		
Date const:	Not Reported	Date con 1:	Not Reported
Deficienci:	U	Previous i:	0
Inspected1:	J U	Wm region:	NW
Well tag a:	Not Reported		
Well tag 2:	Not Reported	Depth:	Not Reported
Static wat:	Not Reported	Status of :	Not Reported
Location r:	Not Reported		
Site visit:	0	Type of lo:	W
Casing cap:	Not Reported	Pictures t:	-1
Street of :	Not Reported		
Street of1:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Last updt : 30-OCT-09
 Rec creati: 30-OCT-09
 Newlat: 45.54108
 Newlong: -122.7108
 Site id: ORI400000013845

Last updt1: ungerjj
 Rec crea 1: ungerjj

AA108
 NW
 1/2 - 1 Mile
 Lower

OR WELLS ORI400000013859

Well inspe:	48465	Inspection:	29-OCT-09
Physical I:	Not Reported	WI county :	Not Reported
Startcard :	Not Reported	Startcard1:	Not Reported
WI nbr:	Not Reported	No log:	0
Well tag n:	Not Reported	Inspecti 1:	CMP
Property o:	Not Reported	Title:	WIN
Special st:	-1	Witnesses:	Not Reported
Inspecti 2:	NEW		
Name owner:	CITY OF PORTLAND BUREAU OF ENVIRONMENTAL SERVICES		
Street:	1120 SW 5TH AVE., ROOM 100	City:	PORTLAND
State:	OR	Zip:	97204
Phone home:	Not Reported	Phone comp:	Not Reported
Gps on wel:	-1	Distance t:	Not Reported
Bearing to:	Not Reported	Drilling m:	Not Reported
Use of wel:	Not Reported	Drilling 1:	-1
Rough log :	0	Inspected :	Not Reported
Well tag r:	Not Reported		
Monitoring:	Not Reported	Monitori 1:	0
Protective:	0	Well locke:	0
Consultant:	0	Water in v:	0
Seal test :	Not Reported	Samples ta:	0
Casing dia:	Not Reported	Csg above :	Not Reported
Csg gauge:	Not Reported	Borehole d:	Not Reported
Dedicated :	0	Access por:	0
Access p 1:	Not Reported	Measuring :	1
Measuring1:	-1	Depth belo:	Not Reported
Depth be 1:	Not Reported	Tape hold:	0
Tape missi:	0	Tape cut:	Not Reported
Water leve:	Not Reported	Water le 1:	Not Reported
Cascading :	0	Pump type:	Not Reported
Pump make:	Not Reported	Pump hp:	Not Reported
Flowmeter :	Not Reported	Flowmeter1:	Not Reported
Flowmete 1:	Not Reported	Flowmete 2:	Not Reported
Associated:	Not Reported	Nbr of hou:	Not Reported
Deficiency:	Not Reported		
Inspecti 3:	dewatering prject		
Work new:	-1	Work deepe:	0
Work conve:	0	Work alter:	0
Work aband:	0	Work exist:	0
Work other:	Not Reported	Drill rota:	-1
Drill ro 1:	0	Drill cabl:	0
Drill ca 1:	0	Drill reve:	0
Drill re 1:	0	Drill auge:	0
Drill push:	0	Drill hand:	0
Drill holl:	0	Drill soni:	0
Drill othe:	Not Reported	Use domest:	0
Use irriga:	0	Use commun:	0
Use indust:	0	Use livest:	0
Use dewate:	-1	Use monito:	0
Use therma:	0	Use inject:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Use piezom:	0	Use observ:	0
Use recove:	0	Use other:	Not Reported
Bentonite :	0	Conductivi:	Not Reported
Conducti 1:	Not Reported		
Measuremen:	Not Reported		
Well tag 1:	Not Reported	Bonded lic:	Not Reported
Unbonded l:	Not Reported	Bonded dri:	Michael S. Kuchler
Unbonded d:	Not Reported	County cod:	MULT
Tax lot:	Not Reported		
Township:	1		
Township c:	N		
Range:	1		
Range char:	E		
Sctn:	29		
Qtr40:	SW	Qtr160:	NE
Latitude d:	45.54117		
Longitude :	-122.71072		
Gps horizo:	Not Reported		
Year const:	0		
Date const:	Not Reported	Date con 1:	Not Reported
Deficienci:	U	Previous i:	0
Inspected1:	J U	Wm region:	NW
Well tag a:	Not Reported		
Well tag 2:	Not Reported	Depth:	Not Reported
Static wat:	Not Reported	Status of :	Not Reported
Location r:	Not Reported		
Site visit:	0	Type of lo:	W
Casing cap:	Not Reported	Pictures t:	-1
Street of :	Not Reported		
Street of1:	Not Reported		
Last updt :	30-OCT-09	Last updt1:	ungerjj
Rec creati:	30-OCT-09	Rec crea 1:	ungerjj
Newlat:	45.54117		
Newlong:	-122.71072		
Site id:	ORI400000013859		

AA109
WNW
1/2 - 1 Mile
Lower

OR WELLS ORI400000013839

Well inspe:	48452	Inspection:	29-OCT-09
Physical l:	Not Reported	WI county :	Not Reported
Startcard :	Not Reported	Startcard1:	Not Reported
WI nbr:	Not Reported	No log:	0
Well tag n:	Not Reported	Inspecti 1:	CMP
Property o:	Not Reported	Title:	WIN
Special st:	-1	Witnesses:	Not Reported
Inspecti 2:	NEW		
Name owner:	CITY OF PORTLAND BUREAU OF ENVIRONMENTAL SERVICES		
Street:	1120 SW 5TH AVE., ROOM 100	City:	PORTLAND
State:	OR	Zip:	97204
Phone home:	Not Reported	Phone comp:	Not Reported
Gps on wel:	-1	Distance t:	Not Reported
Bearing to:	Not Reported	Drilling m:	Not Reported
Use of wel:	Not Reported	Drilling 1:	0
Rough log :	0	Inspected :	Not Reported
Well tag r:	Not Reported		
Monitoring:	Not Reported	Monitori 1:	0
Protective:	0	Well locke:	0
Consultant:	0	Water in v:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Seal test :	Not Reported	Samples ta:	0
Casing dia:	Not Reported	Csg above :	Not Reported
Csg gauge:	Not Reported	Borehole d:	Not Reported
Dedicated :	0	Access por:	0
Access p 1:	Not Reported	Measuring :	1
Measuring1:	-1	Depth belo:	Not Reported
Depth be 1:	Not Reported	Tape hold:	0
Tape missi:	0	Tape cut:	Not Reported
Water leve:	Not Reported	Water le 1:	Not Reported
Cascading :	0	Pump type:	Not Reported
Pump make:	Not Reported	Pump hp:	Not Reported
Flowmeter :	Not Reported	Flowmeter1:	Not Reported
Flowmete 1:	Not Reported	Flowmete 2:	Not Reported
Associated:	Not Reported	Nbr of hou:	Not Reported
Deficiency:	Not Reported		
Inspecti 3:	Not Reported		
Work new:	-1	Work deepe:	0
Work conve:	0	Work alter:	0
Work aband:	0	Work exist:	0
Work other:	Not Reported	Drill rota:	-1
Drill ro 1:	0	Drill cabl:	0
Drill ca 1:	0	Drill reve:	0
Drill re 1:	0	Drill auge:	0
Drill push:	0	Drill hand:	0
Drill holl:	0	Drill soni:	0
Drill othe:	Not Reported	Use domest:	0
Use irriga:	0	Use commun:	0
Use indust:	0	Use livest:	0
Use dewate:	-1	Use monito:	0
Use therma:	0	Use inject:	0
Use piezom:	0	Use observ:	0
Use recove:	0	Use other:	Not Reported
Bentonite :	0	Conductivi:	Not Reported
Conducti 1:	Not Reported		
Measuremen:	Not Reported		
Well tag 1:	Not Reported	Bonded lic:	Not Reported
Unbonded l:	Not Reported	Bonded dri:	Not Reported
Unbonded d:	Not Reported	County cod:	MULT
Tax lot:	Not Reported		
Township:	1		
Township c:	N		
Range:	1		
Range char:	E		
Sctn:	29		
Qtr40:	NW	Qtr160:	SE
Latitude d:	45.54103		
Longitude :	-122.71086		
Gps horizo:	Not Reported		
Year const:	0		
Date const:	Not Reported	Date con 1:	Not Reported
Deficienci:	U	Previous i:	0
Inspected1:	J U	Wm region:	NW
Well tag a:	Not Reported		
Well tag 2:	Not Reported	Depth:	Not Reported
Static wat:	Not Reported	Status of :	Not Reported
Location r:	Not Reported		
Site visit:	0	Type of lo:	W
Casing cap:	Not Reported	Pictures t:	-1
Street of :	Not Reported		
Street of1:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Last updt : 30-OCT-09
 Rec creati: 30-OCT-09
 Newlat: 45.54103
 Newlong: -122.71086
 Site id: ORI400000013839

Last updt1: ungerjj
 Rec crea 1: ungerjj

AA110
WNW
1/2 - 1 Mile
Lower

OR WELLS ORI400000013834

Well inspe:	48448	Inspection:	29-OCT-09
Physical I:	Not Reported	WI county :	Not Reported
Startcard :	Not Reported	Startcard1:	Not Reported
WI nbr:	Not Reported	No log:	0
Well tag n:	Not Reported	Inspecti 1:	CMP
Property o:	Not Reported	Title:	WIN
Special st:	-1	Witnesses:	Not Reported
Inspecti 2:	NEW		
Name owner:	CITY OF PORTLAND BUREAU OF ENVIRONMENTAL SERVICES		
Street:	1120 SW 5TH AVE., ROOM 100	City:	PORTLAND
State:	OR	Zip:	97204
Phone home:	Not Reported	Phone comp:	Not Reported
Gps on wel:	-1	Distance t:	Not Reported
Bearing to:	Not Reported	Drilling m:	Not Reported
Use of wel:	Not Reported	Drilling 1:	0
Rough log :	0	Inspected :	Not Reported
Well tag r:	Not Reported		
Monitoring:	Not Reported	Monitori 1:	0
Protective:	0	Well locke:	0
Consultant:	0	Water in v:	0
Seal test :	Not Reported	Samples ta:	0
Casing dia:	Not Reported	Csg above :	Not Reported
Csg gauge:	Not Reported	Borehole d:	Not Reported
Dedicated :	0	Access por:	0
Access p 1:	Not Reported	Measuring :	1
Measuring1:	-1	Depth belo:	Not Reported
Depth be 1:	Not Reported	Tape hold:	0
Tape missi:	0	Tape cut:	Not Reported
Water leve:	Not Reported	Water le 1:	Not Reported
Cascading :	0	Pump type:	Not Reported
Pump make:	Not Reported	Pump hp:	Not Reported
Flowmeter :	Not Reported	Flowmeter1:	Not Reported
Flowmete 1:	Not Reported	Flowmete 2:	Not Reported
Associated:	Not Reported	Nbr of hou:	Not Reported
Deficiency:	Not Reported		
Inspecti 3:	Not Reported		
Work new:	-1	Work deepe:	0
Work conve:	0	Work alter:	0
Work aband:	0	Work exist:	0
Work other:	Not Reported	Drill rota:	-1
Drill ro 1:	0	Drill cabl:	0
Drill ca 1:	0	Drill reve:	0
Drill re 1:	0	Drill auge:	0
Drill push:	0	Drill hand:	0
Drill holl:	0	Drill soni:	0
Drill othe:	Not Reported	Use domest:	0
Use irriga:	0	Use commun:	0
Use indust:	0	Use livest:	0
Use dewate:	-1	Use monito:	0
Use therma:	0	Use inject:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Use piezom:	0	Use observ:	0
Use recove:	0	Use other:	Not Reported
Bentonite :	0	Conductivi:	Not Reported
Conducti 1:	Not Reported		
Measuremen:	Not Reported		
Well tag 1:	Not Reported	Bonded lic:	Not Reported
Unbonded l:	Not Reported	Bonded dri:	Not Reported
Unbonded d:	Not Reported	County cod:	MULT
Tax lot:	Not Reported		
Township:	1		
Township c:	N		
Range:	1		
Range char:	E		
Sctn:	29		
Qtr40:	NW	Qtr160:	SE
Latitude d:	45.54097		
Longitude :	-122.71092		
Gps horizo:	Not Reported		
Year const:	0		
Date const:	Not Reported	Date con 1:	Not Reported
Deficienci:	U	Previous i:	0
Inspected1:	J U	Wm region:	NW
Well tag a:	Not Reported		
Well tag 2:	Not Reported	Depth:	Not Reported
Static wat:	Not Reported	Status of :	Not Reported
Location r:	Not Reported		
Site visit:	0	Type of lo:	W
Casing cap:	Not Reported	Pictures t:	-1
Street of :	Not Reported		
Street of1:	Not Reported		
Last updt :	30-OCT-09	Last updt1:	ungerjj
Rec creati:	30-OCT-09	Rec crea 1:	ungerjj
Newlat:	45.54097		
Newlong:	-122.71092		
Site id:	ORI400000013834		

AA111
WNW
1/2 - 1 Mile
Lower

OR WELLS ORI400000013836

Well inspe:	48449	Inspection:	29-OCT-09
Physical l:	Not Reported	WI county :	Not Reported
Startcard :	Not Reported	Startcard1:	Not Reported
WI nbr:	Not Reported	No log:	0
Well tag n:	Not Reported	Inspecti 1:	CMP
Property o:	Not Reported	Title:	WIN
Special st:	-1	Witnesses:	Not Reported
Inspecti 2:	NEW		
Name owner:	CITY OF PORTLAND BUREAU OF ENVIRONMENTAL SERVICES		
Street:	1120 SW 5TH AVE., ROOM 100	City:	PORTLAND
State:	OR	Zip:	97204
Phone home:	Not Reported	Phone comp:	Not Reported
Gps on wel:	-1	Distance t:	Not Reported
Bearing to:	Not Reported	Drilling m:	Not Reported
Use of wel:	Not Reported	Drilling 1:	0
Rough log :	0	Inspected :	Not Reported
Well tag r:	Not Reported		
Monitoring:	Not Reported	Monitori 1:	0
Protective:	0	Well locke:	0
Consultant:	0	Water in v:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Seal test :	Not Reported	Samples ta:	0
Casing dia:	Not Reported	Csg above :	Not Reported
Csg gauge:	Not Reported	Borehole d:	Not Reported
Dedicated :	0	Access por:	0
Access p 1:	Not Reported	Measuring :	1
Measuring1:	-1	Depth belo:	Not Reported
Depth be 1:	Not Reported	Tape hold:	0
Tape missi:	0	Tape cut:	Not Reported
Water leve:	Not Reported	Water le 1:	Not Reported
Cascading :	0	Pump type:	Not Reported
Pump make:	Not Reported	Pump hp:	Not Reported
Flowmeter :	Not Reported	Flowmeter1:	Not Reported
Flowmete 1:	Not Reported	Flowmete 2:	Not Reported
Associated:	Not Reported	Nbr of hou:	Not Reported
Deficiency:	Not Reported		
Inspecti 3:	Not Reported		
Work new:	-1	Work deepe:	0
Work conve:	0	Work alter:	0
Work aband:	0	Work exist:	0
Work other:	Not Reported	Drill rota:	-1
Drill ro 1:	0	Drill cabl:	0
Drill ca 1:	0	Drill reve:	0
Drill re 1:	0	Drill auge:	0
Drill push:	0	Drill hand:	0
Drill holl:	0	Drill soni:	0
Drill othe:	Not Reported	Use domest:	0
Use irriga:	0	Use commun:	0
Use indust:	0	Use livest:	0
Use dewate:	-1	Use monito:	0
Use therma:	0	Use inject:	0
Use piezom:	0	Use observ:	0
Use recove:	0	Use other:	Not Reported
Bentonite :	0	Conductivi:	Not Reported
Conducti 1:	Not Reported		
Measuremen:	Not Reported		
Well tag 1:	Not Reported	Bonded lic:	Not Reported
Unbonded l:	Not Reported	Bonded dri:	Not Reported
Unbonded d:	Not Reported	County cod:	MULT
Tax lot:	Not Reported		
Township:	1		
Township c:	N		
Range:	1		
Range char:	E		
Sctn:	29		
Qtr40:	NW	Qtr160:	SE
Latitude d:	45.54101		
Longitude :	-122.71089		
Gps horizo:	Not Reported		
Year const:	0		
Date const:	Not Reported	Date con 1:	Not Reported
Deficienci:	U	Previous i:	0
Inspected1:	J U	Wm region:	NW
Well tag a:	Not Reported		
Well tag 2:	Not Reported	Depth:	Not Reported
Static wat:	Not Reported	Status of :	Not Reported
Location r:	Not Reported		
Site visit:	0	Type of lo:	W
Casing cap:	Not Reported	Pictures t:	-1
Street of :	Not Reported		
Street of1:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Last updt : 30-OCT-09
 Rec creati: 30-OCT-09
 Newlat: 45.54101
 Newlong: -122.71089
 Site id: ORI400000013836

Last updt1: ungerjj
 Rec crea 1: ungerjj

AA112
 WNW
 1/2 - 1 Mile
 Lower

OR WELLS ORI400000013827

Well inspe:	48441	Inspection:	29-OCT-09
Physical I:	Not Reported	WI county :	Not Reported
Startcard :	Not Reported	Startcard1:	Not Reported
WI nbr:	Not Reported	No log:	0
Well tag n:	Not Reported	Inspecti 1:	CMP
Property o:	Not Reported	Title:	WIN
Special st:	-1	Witnesses:	Not Reported
Inspecti 2:	NEW		
Name owner:	CITY OF PORTLAND BUREAU OF ENVIRONMENTAL SERVICES		
Street:	1120 SW 5TH AVE., ROOM 100	City:	PORTLAND
State:	OR	Zip:	97204
Phone home:	Not Reported	Phone comp:	Not Reported
Gps on wel:	0	Distance t:	Not Reported
Bearing to:	Not Reported	Drilling m:	Not Reported
Use of wel:	Not Reported	Drilling 1:	-1
Rough log :	0	Inspected :	Not Reported
Well tag r:	Not Reported		
Monitoring:	Not Reported	Monitori 1:	0
Protective:	0	Well locke:	0
Consultant:	0	Water in v:	0
Seal test :	Not Reported	Samples ta:	0
Casing dia:	Not Reported	Csg above :	Not Reported
Csg gauge:	Not Reported	Borehole d:	Not Reported
Dedicated :	0	Access por:	0
Access p 1:	Not Reported	Measuring :	Not Reported
Measuring1:	0	Depth belo:	Not Reported
Depth be 1:	Not Reported	Tape hold:	0
Tape missi:	0	Tape cut:	Not Reported
Water leve:	Not Reported	Water le 1:	Not Reported
Cascading :	0	Pump type:	Not Reported
Pump make:	Not Reported	Pump hp:	Not Reported
Flowmeter :	Not Reported	Flowmeter1:	Not Reported
Flowmete 1:	Not Reported	Flowmete 2:	Not Reported
Associated:	Not Reported	Nbr of hou:	Not Reported
Deficiency:	Not Reported		
Inspecti 3:	dewatering project		
Work new:	-1	Work deepe:	0
Work conve:	0	Work alter:	0
Work aband:	0	Work exist:	0
Work other:	Not Reported	Drill rota:	-1
Drill ro 1:	0	Drill cabl:	0
Drill ca 1:	0	Drill reve:	0
Drill re 1:	0	Drill auge:	0
Drill push:	0	Drill hand:	0
Drill holl:	0	Drill soni:	0
Drill othe:	Not Reported	Use domest:	0
Use irriga:	0	Use commun:	0
Use indust:	0	Use livest:	0
Use dewate:	-1	Use monito:	0
Use therma:	0	Use inject:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Use piezom:	0	Use observ:	0
Use recove:	0	Use other:	Not Reported
Bentonite :	0	Conductivi:	Not Reported
Conducti 1:	Not Reported		
Measuremen:	Not Reported		
Well tag 1:	Not Reported	Bonded lic:	Not Reported
Unbonded l:	Not Reported	Bonded dri:	Not Reported
Unbonded d:	Not Reported	County cod:	MULT
Tax lot:	Not Reported		
Township:	1		
Township c:	N		
Range:	1		
Range char:	E		
Sctn:	29		
Qtr40:	NW	Qtr160:	SE
Latitude d:	45.54092		
Longitude :	-122.71098		
Gps horizo:	Not Reported		
Year const:	0		
Date const:	Not Reported	Date con 1:	Not Reported
Deficienci:	U	Previous i:	0
Inspected1:	J U	Wm region:	NW
Well tag a:	Not Reported		
Well tag 2:	Not Reported	Depth:	Not Reported
Static wat:	Not Reported	Status of :	Not Reported
Location r:	Not Reported		
Site visit:	0	Type of lo:	Not Reported
Casing cap:	Not Reported	Pictures t:	-1
Street of :	Not Reported		
Street of1:	Not Reported		
Last updt :	30-OCT-09	Last updt1:	ungerjj
Rec creati:	30-OCT-09	Rec crea 1:	ungerjj
Newlat:	45.54092		
Newlong:	-122.71098		
Site id:	ORI400000013827		

AA113
WNW
1/2 - 1 Mile
Lower

OR WELLS ORI400000013838

Well inspe:	48450	Inspection:	29-OCT-09
Physical l:	Not Reported	WI county :	Not Reported
Startcard :	Not Reported	Startcard1:	Not Reported
WI nbr:	Not Reported	No log:	0
Well tag n:	Not Reported	Inspecti 1:	CMP
Property o:	Not Reported	Title:	WIN
Special st:	-1	Witnesses:	Not Reported
Inspecti 2:	NEW		
Name owner:	CITY OF PORTLAND BUREAU OF ENVIRONMENTAL SERVICES		
Street:	1120 SW 5TH AVE., ROOM 100	City:	PORTLAND
State:	OR	Zip:	97204
Phone home:	Not Reported	Phone comp:	Not Reported
Gps on wel:	0	Distance t:	Not Reported
Bearing to:	Not Reported	Drilling m:	Not Reported
Use of wel:	Not Reported	Drilling 1:	0
Rough log :	0	Inspected :	Not Reported
Well tag r:	Not Reported		
Monitoring:	Not Reported	Monitori 1:	0
Protective:	0	Well locke:	0
Consultant:	0	Water in v:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Seal test :	Not Reported	Samples ta:	0
Casing dia:	Not Reported	Csg above :	Not Reported
Csg gauge:	Not Reported	Borehole d:	Not Reported
Dedicated :	0	Access por:	0
Access p 1:	Not Reported	Measuring :	1
Measuring1:	-1	Depth belo:	Not Reported
Depth be 1:	Not Reported	Tape hold:	0
Tape missi:	0	Tape cut:	Not Reported
Water leve:	Not Reported	Water le 1:	Not Reported
Cascading :	0	Pump type:	Not Reported
Pump make:	Not Reported	Pump hp:	Not Reported
Flowmeter :	Not Reported	Flowmeter1:	Not Reported
Flowmete 1:	Not Reported	Flowmete 2:	Not Reported
Associated:	Not Reported	Nbr of hou:	Not Reported
Deficiency:	Not Reported		
Inspecti 3:	Not Reported		
Work new:	-1	Work deepe:	0
Work conve:	0	Work alter:	0
Work aband:	0	Work exist:	0
Work other:	Not Reported	Drill rota:	-1
Drill ro 1:	0	Drill cabl:	0
Drill ca 1:	0	Drill reve:	0
Drill re 1:	0	Drill auge:	0
Drill push:	0	Drill hand:	0
Drill holl:	0	Drill soni:	0
Drill othe:	Not Reported	Use domest:	0
Use irriga:	0	Use commun:	0
Use indust:	0	Use livest:	0
Use dewate:	-1	Use monito:	0
Use therma:	0	Use inject:	0
Use piezom:	0	Use observ:	0
Use recove:	0	Use other:	Not Reported
Bentonite :	0	Conductivi:	Not Reported
Conducti 1:	Not Reported		
Measuremen:	Not Reported		
Well tag 1:	Not Reported	Bonded lic:	Not Reported
Unbonded l:	Not Reported	Bonded dri:	Not Reported
Unbonded d:	Not Reported	County cod:	MULT
Tax lot:	Not Reported		
Township:	1		
Township c:	N		
Range:	1		
Range char:	E		
Sctn:	29		
Qtr40:	NW	Qtr160:	SE
Latitude d:	45.54103		
Longitude :	-122.71088		
Gps horizo:	Not Reported		
Year const:	0		
Date const:	Not Reported	Date con 1:	Not Reported
Deficienci:	U	Previous i:	0
Inspected1:	J U	Wm region:	NW
Well tag a:	Not Reported		
Well tag 2:	Not Reported	Depth:	Not Reported
Static wat:	Not Reported	Status of :	Not Reported
Location r:	Not Reported		
Site visit:	0	Type of lo:	W
Casing cap:	Not Reported	Pictures t:	-1
Street of :	Not Reported		
Street of1:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Last updt : 30-OCT-09
 Rec creati: 30-OCT-09
 Newlat: 45.54103
 Newlong: -122.71088
 Site id: ORI400000013838

Last updt1: ungerjj
 Rec crea 1: ungerjj

AA114
 NW
 1/2 - 1 Mile
 Lower

OR WELLS ORI400000013865

Well inspe:	48467	Inspection:	29-OCT-09
Physical I:	Not Reported	WI county :	Not Reported
Startcard :	Not Reported	Startcard1:	Not Reported
WI nbr:	Not Reported	No log:	0
Well tag n:	Not Reported	Inspecti 1:	CMP
Property o:	Not Reported	Title:	WIN
Special st:	-1	Witnesses:	Not Reported
Inspecti 2:	NEW		
Name owner:	CITY OF PORTLAND BUREAU OF ENVIRONMENTAL SERVICES		
Street:	1120 SW 5TH AVE., ROOM 100	City:	PORTLAND
State:	OR	Zip:	97204
Phone home:	Not Reported	Phone comp:	Not Reported
Gps on wel:	-1	Distance t:	Not Reported
Bearing to:	Not Reported	Drilling m:	Not Reported
Use of wel:	Not Reported	Drilling 1:	-1
Rough log :	0	Inspected :	Not Reported
Well tag r:	Not Reported		
Monitoring:	Not Reported	Monitori 1:	0
Protective:	0	Well locke:	0
Consultant:	0	Water in v:	0
Seal test :	Not Reported	Samples ta:	0
Casing dia:	Not Reported	Csg above :	Not Reported
Csg gauge:	Not Reported	Borehole d:	Not Reported
Dedicated :	0	Access por:	0
Access p 1:	Not Reported	Measuring :	1
Measuring1:	-1	Depth belo:	Not Reported
Depth be 1:	Not Reported	Tape hold:	0
Tape missi:	0	Tape cut:	Not Reported
Water leve:	Not Reported	Water le 1:	Not Reported
Cascading :	0	Pump type:	Not Reported
Pump make:	Not Reported	Pump hp:	Not Reported
Flowmeter :	Not Reported	Flowmeter1:	Not Reported
Flowmete 1:	Not Reported	Flowmete 2:	Not Reported
Associated:	Not Reported	Nbr of hou:	Not Reported
Deficiency:	Not Reported		
Inspecti 3:	dewatering prject		
Work new:	-1	Work deepe:	0
Work conve:	0	Work alter:	0
Work aband:	0	Work exist:	0
Work other:	Not Reported	Drill rota:	-1
Drill ro 1:	0	Drill cabl:	0
Drill ca 1:	0	Drill reve:	0
Drill re 1:	0	Drill auge:	0
Drill push:	0	Drill hand:	0
Drill holl:	0	Drill soni:	0
Drill othe:	Not Reported	Use domest:	0
Use irriga:	0	Use commun:	0
Use indust:	0	Use livest:	0
Use dewate:	-1	Use monito:	0
Use therma:	-1	Use inject:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Use piezom:	0	Use observ:	0
Use recove:	0	Use other:	Not Reported
Bentonite :	0	Conductivi:	Not Reported
Conducti 1:	Not Reported		
Measuremen:	Not Reported		
Well tag 1:	Not Reported	Bonded lic:	Not Reported
Unbonded l:	Not Reported	Bonded dri:	Michael S. Kuchler
Unbonded d:	Not Reported	County cod:	MULT
Tax lot:	Not Reported		
Township:	1		
Township c:	N		
Range:	1		
Range char:	E		
Sctn:	29		
Qtr40:	SW	Qtr160:	NE
Latitude d:	45.54121		
Longitude :	-122.71071		
Gps horizo:	Not Reported		
Year const:	0		
Date const:	Not Reported	Date con 1:	Not Reported
Deficienci:	U	Previous i:	0
Inspected1:	J U	Wm region:	NW
Well tag a:	Not Reported		
Well tag 2:	Not Reported	Depth:	Not Reported
Static wat:	Not Reported	Status of :	Not Reported
Location r:	Not Reported		
Site visit:	0	Type of lo:	W
Casing cap:	Not Reported	Pictures t:	-1
Street of :	Not Reported		
Street of1:	Not Reported		
Last updt :	30-OCT-09	Last updt1:	ungerjj
Rec creati:	30-OCT-09	Rec crea 1:	ungerjj
Newlat:	45.54121		
Newlong:	-122.71071		
Site id:	ORI400000013865		

AA115

NW

1/2 - 1 Mile

Lower

OR WELLS

ORI400000013860

Well inspe:	48466	Inspection:	29-OCT-09
Physical l:	Not Reported	WI county :	Not Reported
Startcard :	Not Reported	Startcard1:	Not Reported
WI nbr:	Not Reported	No log:	0
Well tag n:	Not Reported	Inspecti 1:	CMP
Property o:	Not Reported	Title:	WIN
Special st:	-1	Witnesses:	Not Reported
Inspecti 2:	NEW		
Name owner:	CITY OF PORTLAND BUREAU OF ENVIRONMENTAL SERVICES		
Street:	1120 SW 5TH AVE., ROOM 100	City:	PORTLAND
State:	OR	Zip:	97204
Phone home:	Not Reported	Phone comp:	Not Reported
Gps on wel:	0	Distance t:	Not Reported
Bearing to:	Not Reported	Drilling m:	Not Reported
Use of wel:	Not Reported	Drilling 1:	-1
Rough log :	0	Inspected :	Not Reported
Well tag r:	Not Reported		
Monitoring:	Not Reported	Monitori 1:	0
Protective:	0	Well locke:	0
Consultant:	0	Water in v:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Seal test :	Not Reported	Samples ta:	0
Casing dia:	Not Reported	Csg above :	Not Reported
Csg gauge:	Not Reported	Borehole d:	Not Reported
Dedicated :	0	Access por:	0
Access p 1:	Not Reported	Measuring :	1
Measuring1:	-1	Depth belo:	Not Reported
Depth be 1:	Not Reported	Tape hold:	0
Tape missi:	0	Tape cut:	Not Reported
Water leve:	Not Reported	Water le 1:	Not Reported
Cascading :	0	Pump type:	Not Reported
Pump make:	Not Reported	Pump hp:	Not Reported
Flowmeter :	Not Reported	Flowmeter1:	Not Reported
Flowmete 1:	Not Reported	Flowmete 2:	Not Reported
Associated:	Not Reported	Nbr of hou:	Not Reported
Deficiency:	Not Reported		
Inspecti 3:	dewatering prject		
Work new:	-1	Work deepe:	0
Work conve:	0	Work alter:	0
Work aband:	0	Work exist:	0
Work other:	Not Reported	Drill rota:	-1
Drill ro 1:	0	Drill cabl:	0
Drill ca 1:	0	Drill reve:	0
Drill re 1:	0	Drill auge:	0
Drill push:	0	Drill hand:	0
Drill holl:	0	Drill soni:	0
Drill othe:	Not Reported	Use domest:	0
Use irriga:	0	Use commun:	0
Use indust:	0	Use livest:	0
Use dewate:	-1	Use monito:	0
Use therma:	-1	Use inject:	0
Use piezom:	0	Use observ:	0
Use recove:	0	Use other:	Not Reported
Bentonite :	0	Conductivi:	Not Reported
Conducti 1:	Not Reported		
Measuremen:	Not Reported		
Well tag 1:	Not Reported	Bonded lic:	Not Reported
Unbonded l:	Not Reported	Bonded dri:	Michael S. Kuchler
Unbonded d:	Not Reported	County cod:	MULT
Tax lot:	Not Reported		
Township:	1		
Township c:	N		
Range:	1		
Range char:	E		
Sctn:	29		
Qtr40:	SW	Qtr160:	NE
Latitude d:	45.54118		
Longitude :	-122.71074		
Gps horizo:	Not Reported		
Year const:	0		
Date const:	Not Reported	Date con 1:	Not Reported
Deficienci:	U	Previous i:	0
Inspected1:	J U	Wm region:	NW
Well tag a:	Not Reported		
Well tag 2:	Not Reported	Depth:	Not Reported
Static wat:	Not Reported	Status of :	Not Reported
Location r:	Not Reported		
Site visit:	0	Type of lo:	W
Casing cap:	Not Reported	Pictures t:	-1
Street of :	Not Reported		
Street of1:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Last updt : 30-OCT-09
 Rec creati: 30-OCT-09
 Newlat: 45.54118
 Newlong: -122.71074
 Site id: ORI400000013860

Last updt1: ungerjj
 Rec crea 1: ungerjj

AA116
 WNW
 1/2 - 1 Mile
 Lower

OR WELLS ORI400000013833

Well inspe:	48447	Inspection:	29-OCT-09
Physical I:	Not Reported	WI county :	Not Reported
Startcard :	Not Reported	Startcard1:	Not Reported
WI nbr:	Not Reported	No log:	0
Well tag n:	Not Reported	Inspecti 1:	CMP
Property o:	Not Reported	Title:	WIN
Special st:	-1	Witnesses:	Not Reported
Inspecti 2:	NEW		
Name owner:	CITY OF PORTLAND BUREAU OF ENVIRONMENTAL SERVICES		
Street:	1120 SW 5TH AVE., ROOM 100	City:	PORTLAND
State:	OR	Zip:	97204
Phone home:	Not Reported	Phone comp:	Not Reported
Gps on wel:	-1	Distance t:	Not Reported
Bearing to:	Not Reported	Drilling m:	Not Reported
Use of wel:	Not Reported	Drilling 1:	-1
Rough log :	0	Inspected :	Not Reported
Well tag r:	Not Reported		
Monitoring:	Not Reported	Monitori 1:	0
Protective:	0	Well locke:	0
Consultant:	0	Water in v:	0
Seal test :	Not Reported	Samples ta:	0
Casing dia:	Not Reported	Csg above :	Not Reported
Csg gauge:	Not Reported	Borehole d:	Not Reported
Dedicated :	0	Access por:	0
Access p 1:	Not Reported	Measuring :	1
Measuring1:	-1	Depth belo:	Not Reported
Depth be 1:	Not Reported	Tape hold:	0
Tape missi:	0	Tape cut:	Not Reported
Water leve:	Not Reported	Water le 1:	Not Reported
Cascading :	0	Pump type:	Not Reported
Pump make:	Not Reported	Pump hp:	Not Reported
Flowmeter :	Not Reported	Flowmeter1:	Not Reported
Flowmete 1:	Not Reported	Flowmete 2:	Not Reported
Associated:	Not Reported	Nbr of hou:	Not Reported
Deficiency:	Not Reported		
Inspecti 3:	Not Reported		
Work new:	-1	Work deepe:	0
Work conve:	0	Work alter:	0
Work aband:	0	Work exist:	0
Work other:	Not Reported	Drill rota:	-1
Drill ro 1:	0	Drill cabl:	0
Drill ca 1:	0	Drill reve:	0
Drill re 1:	0	Drill auge:	0
Drill push:	0	Drill hand:	0
Drill holl:	0	Drill soni:	0
Drill othe:	Not Reported	Use domest:	0
Use irriga:	0	Use commun:	0
Use indust:	0	Use livest:	0
Use dewate:	-1	Use monito:	0
Use therma:	0	Use inject:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Use piezom:	0	Use observ:	0
Use recove:	0	Use other:	Not Reported
Bentonite :	0	Conductivi:	Not Reported
Conducti 1:	Not Reported		
Measuremen:	Not Reported		
Well tag 1:	Not Reported	Bonded lic:	Not Reported
Unbonded l:	Not Reported	Bonded dri:	Not Reported
Unbonded d:	Not Reported	County cod:	MULT
Tax lot:	Not Reported		
Township:	1		
Township c:	N		
Range:	1		
Range char:	E		
Sctn:	29		
Qtr40:	NW	Qtr160:	SE
Latitude d:	45.54096		
Longitude :	-122.71095		
Gps horizo:	Not Reported		
Year const:	0		
Date const:	Not Reported	Date con 1:	Not Reported
Deficienci:	U	Previous i:	0
Inspected1:	J U	Wm region:	NW
Well tag a:	Not Reported		
Well tag 2:	Not Reported	Depth:	Not Reported
Static wat:	Not Reported	Status of :	Not Reported
Location r:	Not Reported		
Site visit:	0	Type of lo:	W
Casing cap:	Not Reported	Pictures t:	-1
Street of :	Not Reported		
Street of1:	Not Reported		
Last updt :	30-OCT-09	Last updt1:	ungerjj
Rec creati:	30-OCT-09	Rec crea 1:	ungerjj
Newlat:	45.54096		
Newlong:	-122.71095		
Site id:	ORI400000013833		

AA117
WNW
1/2 - 1 Mile
Lower

OR WELLS ORI400000013825

Well inspe:	48437	Inspection:	29-OCT-09
Physical l:	Not Reported	WI county :	Not Reported
Startcard :	Not Reported	Startcard1:	Not Reported
WI nbr:	Not Reported	No log:	0
Well tag n:	Not Reported	Inspecti 1:	CMP
Property o:	Not Reported	Title:	WIN
Special st:	-1	Witnesses:	Not Reported
Inspecti 2:	NEW		
Name owner:	CITY OF PORTLAND BUREAU OF ENVIRONMENTAL SERVICES		
Street:	1120 SW 5TH AVE., ROOM 100	City:	PORTLAND
State:	OR	Zip:	97204
Phone home:	Not Reported	Phone comp:	Not Reported
Gps on wel:	-1	Distance t:	Not Reported
Bearing to:	Not Reported	Drilling m:	Not Reported
Use of wel:	Not Reported	Drilling 1:	-1
Rough log :	-1	Inspected :	Not Reported
Well tag r:	Not Reported		
Monitoring:	Not Reported	Monitori 1:	0
Protective:	0	Well locke:	0
Consultant:	0	Water in v:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Seal test :	Not Reported	Samples ta:	0
Casing dia:	Not Reported	Csg above :	Not Reported
Csg gauge:	Not Reported	Borehole d:	Not Reported
Dedicated :	0	Access por:	0
Access p 1:	Not Reported	Measuring :	Not Reported
Measuring1:	0	Depth belo:	Not Reported
Depth be 1:	Not Reported	Tape hold:	0
Tape missi:	0	Tape cut:	Not Reported
Water leve:	Not Reported	Water le 1:	Not Reported
Cascading :	0	Pump type:	Not Reported
Pump make:	Not Reported	Pump hp:	Not Reported
Flowmeter :	Not Reported	Flowmeter1:	Not Reported
Flowmete 1:	Not Reported	Flowmete 2:	Not Reported
Associated:	Not Reported	Nbr of hou:	Not Reported
Deficiency:	Not Reported		
Inspecti 3:	Not Reported		
Work new:	-1	Work deepe:	0
Work conve:	0	Work alter:	0
Work aband:	0	Work exist:	0
Work other:	Not Reported	Drill rota:	-1
Drill ro 1:	0	Drill cabl:	0
Drill ca 1:	0	Drill reve:	0
Drill re 1:	0	Drill auge:	0
Drill push:	0	Drill hand:	0
Drill holl:	0	Drill soni:	0
Drill othe:	Not Reported	Use domest:	0
Use irriga:	0	Use commun:	0
Use indust:	0	Use livest:	0
Use dewate:	-1	Use monito:	0
Use therma:	0	Use inject:	0
Use piezom:	0	Use observ:	0
Use recove:	0	Use other:	Not Reported
Bentonite :	0	Conductivi:	Not Reported
Conducti 1:	Not Reported		
Measuremen:	Not Reported		
Well tag 1:	Not Reported	Bonded lic:	Not Reported
Unbonded l:	Not Reported	Bonded dri:	Not Reported
Unbonded d:	Not Reported	County cod:	MULT
Tax lot:	Not Reported		
Township:	1		
Township c:	N		
Range:	1		
Range char:	E		
Sctn:	29		
Qtr40:	NW	Qtr160:	SE
Latitude d:	45.5409		
Longitude :	-122.71101		
Gps horizo:	Not Reported		
Year const:	0		
Date const:	Not Reported	Date con 1:	Not Reported
Deficienci:	Not Reported	Previous i:	0
Inspected1:	J U	Wm region:	NW
Well tag a:	Not Reported		
Well tag 2:	Not Reported	Depth:	Not Reported
Static wat:	Not Reported	Status of :	Not Reported
Location r:	Not Reported		
Site visit:	0	Type of lo:	W
Casing cap:	Not Reported	Pictures t:	-1
Street of :	Not Reported		
Street of1:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Last updt : 30-OCT-09
 Rec creati: 30-OCT-09
 Newlat: 45.5409
 Newlong: -122.71101
 Site id: ORI400000013825

Last updt1: ungerjj
 Rec crea 1: ungerjj

AA118
 WNW
 1/2 - 1 Mile
 Lower

OR WELLS ORI400000013840

Well inspe:	48451	Inspection:	29-OCT-09
Physical I:	Not Reported	WI county :	Not Reported
Startcard :	Not Reported	Startcard1:	Not Reported
WI nbr:	Not Reported	No log:	0
Well tag n:	Not Reported	Inspecti 1:	CMP
Property o:	Not Reported	Title:	WIN
Special st:	-1	Witnesses:	Not Reported
Inspecti 2:	NEW		
Name owner:	CITY OF PORTLAND BUREAU OF ENVIRONMENTAL SERVICES		
Street:	1120 SW 5TH AVE., ROOM 100	City:	PORTLAND
State:	OR	Zip:	97204
Phone home:	Not Reported	Phone comp:	Not Reported
Gps on wel:	0	Distance t:	Not Reported
Bearing to:	Not Reported	Drilling m:	Not Reported
Use of wel:	Not Reported	Drilling 1:	0
Rough log :	0	Inspected :	Not Reported
Well tag r:	Not Reported		
Monitoring:	Not Reported	Monitori 1:	0
Protective:	0	Well locke:	0
Consultant:	0	Water in v:	0
Seal test :	Not Reported	Samples ta:	0
Casing dia:	Not Reported	Csg above :	Not Reported
Csg gauge:	Not Reported	Borehole d:	Not Reported
Dedicated :	0	Access por:	0
Access p 1:	Not Reported	Measuring :	1
Measuring1:	-1	Depth belo:	Not Reported
Depth be 1:	Not Reported	Tape hold:	0
Tape missi:	0	Tape cut:	Not Reported
Water leve:	Not Reported	Water le 1:	Not Reported
Cascading :	0	Pump type:	Not Reported
Pump make:	Not Reported	Pump hp:	Not Reported
Flowmeter :	Not Reported	Flowmeter1:	Not Reported
Flowmete 1:	Not Reported	Flowmete 2:	Not Reported
Associated:	Not Reported	Nbr of hou:	Not Reported
Deficiency:	Not Reported		
Inspecti 3:	Not Reported		
Work new:	-1	Work deepe:	0
Work conve:	0	Work alter:	0
Work aband:	0	Work exist:	0
Work other:	Not Reported	Drill rota:	-1
Drill ro 1:	0	Drill cabl:	0
Drill ca 1:	0	Drill reve:	0
Drill re 1:	0	Drill auge:	0
Drill push:	0	Drill hand:	0
Drill holl:	0	Drill soni:	0
Drill othe:	Not Reported	Use domest:	0
Use irriga:	0	Use commun:	0
Use indust:	0	Use livest:	0
Use dewate:	-1	Use monito:	0
Use therma:	0	Use inject:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Use piezom:	0	Use observ:	0
Use recove:	0	Use other:	Not Reported
Bentonite :	0	Conductivi:	Not Reported
Conducti 1:	Not Reported		
Measuremen:	Not Reported		
Well tag 1:	Not Reported	Bonded lic:	Not Reported
Unbonded l:	Not Reported	Bonded dri:	Not Reported
Unbonded d:	Not Reported	County cod:	MULT
Tax lot:	Not Reported		
Township:	1		
Township c:	N		
Range:	1		
Range char:	E		
Sctn:	29		
Qtr40:	NW	Qtr160:	SE
Latitude d:	45.54104		
Longitude :	-122.71088		
Gps horizo:	Not Reported		
Year const:	0		
Date const:	Not Reported	Date con 1:	Not Reported
Deficienci:	U	Previous i:	0
Inspected1:	J U	Wm region:	NW
Well tag a:	Not Reported		
Well tag 2:	Not Reported	Depth:	Not Reported
Static wat:	Not Reported	Status of :	Not Reported
Location r:	Not Reported		
Site visit:	0	Type of lo:	W
Casing cap:	Not Reported	Pictures t:	-1
Street of :	Not Reported		
Street of1:	Not Reported		
Last updt :	30-OCT-09	Last updt1:	ungerjj
Rec creati:	30-OCT-09	Rec crea 1:	ungerjj
Newlat:	45.54104		
Newlong:	-122.71088		
Site id:	ORI400000013840		

AA119

NW

1/2 - 1 Mile

Lower

OR WELLS

ORI400000013868

Well inspe:	48468	Inspection:	29-OCT-09
Physical l:	Not Reported	WI county :	Not Reported
Startcard :	Not Reported	Startcard1:	Not Reported
WI nbr:	Not Reported	No log:	0
Well tag n:	Not Reported	Inspecti 1:	CMP
Property o:	Not Reported	Title:	WIN
Special st:	-1	Witnesses:	Not Reported
Inspecti 2:	NEW		
Name owner:	CITY OF PORTLAND BUREAU OF ENVIRONMENTAL SERVICES		
Street:	1120 SW 5TH AVE., ROOM 100	City:	PORTLAND
State:	OR	Zip:	97204
Phone home:	Not Reported	Phone comp:	Not Reported
Gps on wel:	-1	Distance t:	Not Reported
Bearing to:	Not Reported	Drilling m:	Not Reported
Use of wel:	Not Reported	Drilling 1:	-1
Rough log :	0	Inspected :	Not Reported
Well tag r:	Not Reported		
Monitoring:	Not Reported	Monitori 1:	0
Protective:	0	Well locke:	0
Consultant:	0	Water in v:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Seal test :	Not Reported	Samples ta:	0
Casing dia:	Not Reported	Csg above :	Not Reported
Csg gauge:	Not Reported	Borehole d:	Not Reported
Dedicated :	0	Access por:	0
Access p 1:	Not Reported	Measuring :	1
Measuring1:	-1	Depth belo:	Not Reported
Depth be 1:	Not Reported	Tape hold:	0
Tape missi:	0	Tape cut:	Not Reported
Water leve:	Not Reported	Water le 1:	Not Reported
Cascading :	0	Pump type:	Not Reported
Pump make:	Not Reported	Pump hp:	Not Reported
Flowmeter :	Not Reported	Flowmeter1:	Not Reported
Flowmete 1:	Not Reported	Flowmete 2:	Not Reported
Associated:	Not Reported	Nbr of hou:	Not Reported
Deficiency:	Not Reported		
Inspecti 3:	dewatering project		
Work new:	-1	Work deepe:	0
Work conve:	0	Work alter:	0
Work aband:	0	Work exist:	0
Work other:	Not Reported	Drill rota:	-1
Drill ro 1:	0	Drill cabl:	0
Drill ca 1:	0	Drill reve:	0
Drill re 1:	0	Drill auge:	0
Drill push:	0	Drill hand:	0
Drill holl:	0	Drill soni:	0
Drill othe:	Not Reported	Use domest:	0
Use irriga:	0	Use commun:	0
Use indust:	0	Use livest:	0
Use dewate:	-1	Use monito:	0
Use therma:	-1	Use inject:	0
Use piezom:	0	Use observ:	0
Use recove:	0	Use other:	Not Reported
Bentonite :	0	Conductivi:	Not Reported
Conducti 1:	Not Reported		
Measuremen:	Not Reported		
Well tag 1:	Not Reported	Bonded lic:	Not Reported
Unbonded l:	Not Reported	Bonded dri:	Michael S. Kuchler
Unbonded d:	Not Reported	County cod:	MULT
Tax lot:	Not Reported		
Township:	1		
Township c:	N		
Range:	1		
Range char:	E		
Sctn:	29		
Qtr40:	SW	Qtr160:	NE
Latitude d:	45.54123		
Longitude :	-122.7107		
Gps horizo:	Not Reported		
Year const:	0		
Date const:	Not Reported	Date con 1:	Not Reported
Deficienci:	U	Previous i:	0
Inspected1:	J U	Wm region:	NW
Well tag a:	Not Reported		
Well tag 2:	Not Reported	Depth:	Not Reported
Static wat:	Not Reported	Status of :	Not Reported
Location r:	Not Reported		
Site visit:	0	Type of lo:	W
Casing cap:	Not Reported	Pictures t:	-1
Street of :	Not Reported		
Street of1:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Last updt : 30-OCT-09
 Rec creati: 30-OCT-09
 Newlat: 45.54123
 Newlong: -122.7107
 Site id: ORI400000013868

Last updt1: ungerjj
 Rec crea 1: ungerjj

AA120
 WNW
 1/2 - 1 Mile
 Lower

OR WELLS ORI400000013832

Well inspe:	48445	Inspection:	29-OCT-09
Physical I:	Not Reported	WI county :	Not Reported
Startcard :	Not Reported	Startcard1:	Not Reported
WI nbr:	Not Reported	No log:	0
Well tag n:	Not Reported	Inspecti 1:	CMP
Property o:	Not Reported	Title:	WIN
Special st:	-1	Witnesses:	Not Reported
Inspecti 2:	NEW		
Name owner:	CITY OF PORTLAND BUREAU OF ENVIRONMENTAL SERVICES		
Street:	1120 SW 5TH AVE., ROOM 100	City:	PORTLAND
State:	OR	Zip:	97204
Phone home:	Not Reported	Phone comp:	Not Reported
Gps on wel:	-1	Distance t:	Not Reported
Bearing to:	Not Reported	Drilling m:	Not Reported
Use of wel:	Not Reported	Drilling 1:	-1
Rough log :	0	Inspected :	Not Reported
Well tag r:	Not Reported		
Monitoring:	Not Reported	Monitori 1:	0
Protective:	0	Well locke:	0
Consultant:	0	Water in v:	0
Seal test :	Not Reported	Samples ta:	0
Casing dia:	Not Reported	Csg above :	Not Reported
Csg gauge:	Not Reported	Borehole d:	Not Reported
Dedicated :	0	Access por:	0
Access p 1:	Not Reported	Measuring :	1
Measuring1:	-1	Depth belo:	Not Reported
Depth be 1:	Not Reported	Tape hold:	0
Tape missi:	0	Tape cut:	Not Reported
Water leve:	Not Reported	Water le 1:	Not Reported
Cascading :	0	Pump type:	Not Reported
Pump make:	Not Reported	Pump hp:	Not Reported
Flowmeter :	Not Reported	Flowmeter1:	Not Reported
Flowmete 1:	Not Reported	Flowmete 2:	Not Reported
Associated:	Not Reported	Nbr of hou:	Not Reported
Deficiency:	Not Reported		
Inspecti 3:	Not Reported		
Work new:	-1	Work deepe:	0
Work conve:	0	Work alter:	0
Work aband:	0	Work exist:	0
Work other:	Not Reported	Drill rota:	-1
Drill ro 1:	0	Drill cabl:	0
Drill ca 1:	0	Drill reve:	0
Drill re 1:	0	Drill auge:	0
Drill push:	0	Drill hand:	0
Drill holl:	0	Drill soni:	0
Drill othe:	Not Reported	Use domest:	0
Use irriga:	0	Use commun:	0
Use indust:	0	Use livest:	0
Use dewate:	-1	Use monito:	0
Use therma:	0	Use inject:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Use piezom:	0	Use observ:	0
Use recove:	0	Use other:	Not Reported
Bentonite :	0	Conductivi:	Not Reported
Conducti 1:	Not Reported		
Measuremen:	Not Reported		
Well tag 1:	Not Reported	Bonded lic:	Not Reported
Unbonded l:	Not Reported	Bonded dri:	Not Reported
Unbonded d:	Not Reported	County cod:	MULT
Tax lot:	Not Reported		
Township:	1		
Township c:	N		
Range:	1		
Range char:	E		
Sctn:	29		
Qtr40:	SW	Qtr160:	NE
Latitude d:	45.54096		
Longitude :	122.71096		
Gps horizo:	Not Reported		
Year const:	0		
Date const:	Not Reported	Date con 1:	Not Reported
Deficienci:	U	Previous i:	0
Inspected1:	J U	Wm region:	NW
Well tag a:	Not Reported		
Well tag 2:	Not Reported	Depth:	Not Reported
Static wat:	Not Reported	Status of :	Not Reported
Location r:	Not Reported		
Site visit:	0	Type of lo:	W
Casing cap:	Not Reported	Pictures t:	-1
Street of :	Not Reported		
Street of1:	Not Reported		
Last updt :	30-OCT-09	Last updt1:	ungerjj
Rec creati:	30-OCT-09	Rec crea 1:	ungerjj
Newlat:	45.54096		
Newlong:	-122.71096		
Site id:	ORI400000013832		

AA121
WNW
1/2 - 1 Mile
Lower

OR WELLS ORI400000013830

Well inspe:	48443	Inspection:	29-OCT-09
Physical l:	Not Reported	WI county :	Not Reported
Startcard :	Not Reported	Startcard1:	Not Reported
WI nbr:	Not Reported	No log:	0
Well tag n:	Not Reported	Inspecti 1:	CMP
Property o:	Not Reported	Title:	WIN
Special st:	-1	Witnesses:	Not Reported
Inspecti 2:	NEW		
Name owner:	CITY OF PORTLAND BUREAU OF ENVIRONMENTAL SERVICES		
Street:	1120 SW 5TH AVE., ROOM 100	City:	PORTLAND
State:	OR	Zip:	97204
Phone home:	Not Reported	Phone comp:	Not Reported
Gps on wel:	0	Distance t:	Not Reported
Bearing to:	Not Reported	Drilling m:	Not Reported
Use of wel:	Not Reported	Drilling 1:	-1
Rough log :	0	Inspected :	Not Reported
Well tag r:	Not Reported		
Monitoring:	Not Reported	Monitori 1:	0
Protective:	0	Well locke:	0
Consultant:	0	Water in v:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Seal test :	Not Reported	Samples ta:	0
Casing dia:	Not Reported	Csg above :	Not Reported
Csg gauge:	Not Reported	Borehole d:	Not Reported
Dedicated :	0	Access por:	0
Access p 1:	Not Reported	Measuring :	1
Measuring1:	0	Depth belo:	Not Reported
Depth be 1:	Not Reported	Tape hold:	0
Tape missi:	0	Tape cut:	Not Reported
Water leve:	Not Reported	Water le 1:	Not Reported
Cascading :	0	Pump type:	Not Reported
Pump make:	Not Reported	Pump hp:	Not Reported
Flowmeter :	Not Reported	Flowmeter1:	Not Reported
Flowmete 1:	Not Reported	Flowmete 2:	Not Reported
Associated:	Not Reported	Nbr of hou:	Not Reported
Deficiency:	Not Reported		
Inspecti 3:	Not Reported		
Work new:	-1	Work deepe:	0
Work conve:	0	Work alter:	0
Work aband:	0	Work exist:	0
Work other:	Not Reported	Drill rota:	-1
Drill ro 1:	0	Drill cabl:	0
Drill ca 1:	0	Drill reve:	0
Drill re 1:	0	Drill auge:	0
Drill push:	0	Drill hand:	0
Drill holl:	0	Drill soni:	0
Drill othe:	Not Reported	Use domest:	0
Use irriga:	0	Use commun:	0
Use indust:	0	Use livest:	0
Use dewate:	-1	Use monito:	0
Use therma:	0	Use inject:	0
Use piezom:	0	Use observ:	0
Use recove:	0	Use other:	Not Reported
Bentonite :	0	Conductivi:	Not Reported
Conducti 1:	Not Reported		
Measuremen:	Not Reported		
Well tag 1:	Not Reported	Bonded lic:	Not Reported
Unbonded l:	Not Reported	Bonded dri:	Not Reported
Unbonded d:	Not Reported	County cod:	MULT
Tax lot:	Not Reported		
Township:	1		
Township c:	N		
Range:	1		
Range char:	E		
Sctn:	29		
Qtr40:	NW	Qtr160:	SE
Latitude d:	45.54095		
Longitude :	-122.71097		
Gps horizo:	Not Reported		
Year const:	0		
Date const:	Not Reported	Date con 1:	Not Reported
Deficienci:	U	Previous i:	0
Inspected1:	J U	Wm region:	NW
Well tag a:	Not Reported		
Well tag 2:	Not Reported	Depth:	Not Reported
Static wat:	Not Reported	Status of :	Not Reported
Location r:	Not Reported		
Site visit:	0	Type of lo:	W
Casing cap:	Not Reported	Pictures t:	-1
Street of :	Not Reported		
Street of1:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Last updt : 30-OCT-09
 Rec creati: 30-OCT-09
 Newlat: 45.54095
 Newlong: -122.71097
 Site id: ORI400000013830

Last updt1: ungerjj
 Rec crea 1: ungerjj

AA122
 WNW
 1/2 - 1 Mile
 Lower

OR WELLS ORI400000013828

Well inspe:	48439	Inspection:	29-OCT-09
Physical I:	Not Reported	WI county :	Not Reported
Startcard :	Not Reported	Startcard1:	Not Reported
WI nbr:	Not Reported	No log:	0
Well tag n:	Not Reported	Inspecti 1:	CMP
Property o:	Not Reported	Title:	WIN
Special st:	-1	Witnesses:	Not Reported
Inspecti 2:	NEW		
Name owner:	CITY OF PORTLAND BUREAU OF ENVIRONMENTAL SERVICES		
Street:	1120 SW 5TH AVE., ROOM 100	City:	PORTLAND
State:	OR	Zip:	97204
Phone home:	Not Reported	Phone comp:	Not Reported
Gps on wel:	-1	Distance t:	Not Reported
Bearing to:	Not Reported	Drilling m:	Not Reported
Use of wel:	Not Reported	Drilling 1:	0
Rough log :	0	Inspected :	Not Reported
Well tag r:	Not Reported		
Monitoring:	Not Reported	Monitori 1:	0
Protective:	0	Well locke:	0
Consultant:	0	Water in v:	0
Seal test :	Not Reported	Samples ta:	0
Casing dia:	Not Reported	Csg above :	Not Reported
Csg gauge:	Not Reported	Borehole d:	Not Reported
Dedicated :	0	Access por:	0
Access p 1:	Not Reported	Measuring :	Not Reported
Measuring1:	0	Depth belo:	Not Reported
Depth be 1:	Not Reported	Tape hold:	Not Reported
Tape missi:	Not Reported	Tape cut:	Not Reported
Water leve:	Not Reported	Water le 1:	Not Reported
Cascading :	0	Pump type:	Not Reported
Pump make:	Not Reported	Pump hp:	Not Reported
Flowmeter :	Not Reported	Flowmeter1:	Not Reported
Flowmete 1:	Not Reported	Flowmete 2:	Not Reported
Associated:	Not Reported	Nbr of hou:	Not Reported
Deficiency:	Not Reported		
Inspecti 3:	Not Reported		
Work new:	-1	Work deepe:	0
Work conve:	0	Work alter:	0
Work aband:	0	Work exist:	0
Work other:	Not Reported	Drill rota:	-1
Drill ro 1:	0	Drill cabl:	0
Drill ca 1:	0	Drill reve:	0
Drill re 1:	0	Drill auge:	0
Drill push:	0	Drill hand:	0
Drill holl:	0	Drill soni:	0
Drill othe:	Not Reported	Use domest:	0
Use irriga:	0	Use commun:	0
Use indust:	0	Use livest:	0
Use dewate:	-1	Use monito:	0
Use therma:	0	Use inject:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Use piezom:	0	Use observ:	0
Use recove:	0	Use other:	Not Reported
Bentonite :	0	Conductivi:	Not Reported
Conducti 1:	Not Reported		
Measuremen:	Not Reported		
Well tag 1:	Not Reported	Bonded lic:	Not Reported
Unbonded l:	Not Reported	Bonded dri:	Not Reported
Unbonded d:	Not Reported	County cod:	MULT
Tax lot:	Not Reported		
Township:	1		
Township c:	N		
Range:	1		
Range char:	E		
Sctn:	29		
Qtr40:	SW	Qtr160:	NE
Latitude d:	45.54093		
Longitude :	122.71099		
Gps horizo:	Not Reported		
Year const:	0		
Date const:	Not Reported	Date con 1:	Not Reported
Deficienci:	Not Reported	Previous i:	0
Inspected1:	J U	Wm region:	NW
Well tag a:	Not Reported		
Well tag 2:	Not Reported	Depth:	Not Reported
Static wat:	Not Reported	Status of :	Not Reported
Location r:	Not Reported		
Site visit:	0	Type of lo:	Not Reported
Casing cap:	Not Reported	Pictures t:	-1
Street of :	INTERSECTION OF NW INDUSTRIAL ST. AND NW 29TH AVE.		
Street of1:	Not Reported		
Last updt :	30-OCT-09	Last updt1:	ungerjj
Rec creati:	30-OCT-09	Rec crea 1:	ungerjj
Newlat:	45.54093		
Newlong:	-122.71099		
Site id:	ORI400000013828		

AA123
WNW
1/2 - 1 Mile
Lower

OR WELLS ORI400000013829

Well inspe:	48442	Inspection:	29-OCT-09
Physical l:	Not Reported	WI county :	Not Reported
Startcard :	Not Reported	Startcard1:	Not Reported
WI nbr:	Not Reported	No log:	0
Well tag n:	Not Reported	Inspecti 1:	CMP
Property o:	Not Reported	Title:	WIN
Special st:	0	Witnesses:	Not Reported
Inspecti 2:	NEW		
Name owner:	CITY OF PORTLAND BUREAU OF ENVIRONMENTAL SERVICES		
Street:	1120 SW 5TH AVE., ROOM 100	City:	PORTLAND
State:	OR	Zip:	97204
Phone home:	Not Reported	Phone comp:	Not Reported
Gps on wel:	0	Distance t:	Not Reported
Bearing to:	Not Reported	Drilling m:	Not Reported
Use of wel:	Not Reported	Drilling 1:	0
Rough log :	0	Inspected :	Not Reported
Well tag r:	Not Reported		
Monitoring:	Not Reported	Monitori 1:	0
Protective:	0	Well locke:	0
Consultant:	0	Water in v:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Seal test :	Not Reported	Samples ta:	0
Casing dia:	Not Reported	Csg above :	Not Reported
Csg gauge:	Not Reported	Borehole d:	Not Reported
Dedicated :	0	Access por:	0
Access p 1:	Not Reported	Measuring :	1
Measuring1:	-1	Depth belo:	Not Reported
Depth be 1:	Not Reported	Tape hold:	0
Tape missi:	0	Tape cut:	Not Reported
Water leve:	Not Reported	Water le 1:	Not Reported
Cascading :	0	Pump type:	Not Reported
Pump make:	Not Reported	Pump hp:	Not Reported
Flowmeter :	Not Reported	Flowmeter1:	Not Reported
Flowmete 1:	Not Reported	Flowmete 2:	Not Reported
Associated:	Not Reported	Nbr of hou:	Not Reported
Deficiency:	Not Reported		
Inspecti 3:	Not Reported		
Work new:	-1	Work deepe:	0
Work conve:	0	Work alter:	0
Work aband:	0	Work exist:	0
Work other:	Not Reported	Drill rota:	-1
Drill ro 1:	0	Drill cabl:	0
Drill ca 1:	0	Drill reve:	0
Drill re 1:	0	Drill auge:	0
Drill push:	0	Drill hand:	0
Drill holl:	0	Drill soni:	0
Drill othe:	Not Reported	Use domest:	0
Use irriga:	0	Use commun:	0
Use indust:	0	Use livest:	0
Use dewate:	-1	Use monito:	0
Use therma:	0	Use inject:	0
Use piezom:	0	Use observ:	0
Use recove:	0	Use other:	Not Reported
Bentonite :	0	Conductivi:	Not Reported
Conducti 1:	Not Reported		
Measuremen:	Not Reported		
Well tag 1:	Not Reported	Bonded lic:	Not Reported
Unbonded l:	Not Reported	Bonded dri:	Not Reported
Unbonded d:	Not Reported	County cod:	MULT
Tax lot:	Not Reported		
Township:	1		
Township c:	N		
Range:	1		
Range char:	E		
Sctn:	29		
Qtr40:	NW	Qtr160:	SE
Latitude d:	45.54093		
Longitude :	-122.71099		
Gps horizo:	Not Reported		
Year const:	0		
Date const:	Not Reported	Date con 1:	Not Reported
Deficienci:	U	Previous i:	0
Inspected1:	J U	Wm region:	NW
Well tag a:	Not Reported		
Well tag 2:	Not Reported	Depth:	Not Reported
Static wat:	Not Reported	Status of :	Not Reported
Location r:	Not Reported		
Site visit:	0	Type of lo:	W
Casing cap:	Not Reported	Pictures t:	0
Street of :	Not Reported		
Street of1:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Last updt : 30-OCT-09
 Rec creati: 30-OCT-09
 Newlat: 45.54093
 Newlong: -122.71099
 Site id: ORI400000013829

Last updt1: ungerjj
 Rec crea 1: ungerjj

AA124
 WNW
 1/2 - 1 Mile
 Lower

OR WELLS ORI400000013835

Well inspe:	48446	Inspection:	29-OCT-09
Physical I:	Not Reported	WI county :	Not Reported
Startcard :	Not Reported	Startcard1:	Not Reported
WI nbr:	Not Reported	No log:	0
Well tag n:	Not Reported	Inspecti 1:	CMP
Property o:	Not Reported	Title:	WIN
Special st:	-1	Witnesses:	Not Reported
Inspecti 2:	NEW		
Name owner:	CITY OF PORTLAND BUREAU OF ENVIRONMENTAL SERVICES		
Street:	1120 SW 5TH AVE., ROOM 100	City:	PORTLAND
State:	OR	Zip:	97204
Phone home:	Not Reported	Phone comp:	Not Reported
Gps on wel:	-1	Distance t:	Not Reported
Bearing to:	Not Reported	Drilling m:	Not Reported
Use of wel:	Not Reported	Drilling 1:	-1
Rough log :	0	Inspected :	Not Reported
Well tag r:	Not Reported		
Monitoring:	Not Reported	Monitori 1:	0
Protective:	0	Well locke:	0
Consultant:	0	Water in v:	0
Seal test :	Not Reported	Samples ta:	0
Casing dia:	Not Reported	Csg above :	Not Reported
Csg gauge:	Not Reported	Borehole d:	Not Reported
Dedicated :	0	Access por:	0
Access p 1:	Not Reported	Measuring :	1
Measuring1:	-1	Depth belo:	Not Reported
Depth be 1:	Not Reported	Tape hold:	0
Tape missi:	0	Tape cut:	Not Reported
Water leve:	Not Reported	Water le 1:	Not Reported
Cascading :	0	Pump type:	Not Reported
Pump make:	Not Reported	Pump hp:	Not Reported
Flowmeter :	Not Reported	Flowmeter1:	Not Reported
Flowmete 1:	Not Reported	Flowmete 2:	Not Reported
Associated:	Not Reported	Nbr of hou:	Not Reported
Deficiency:	Not Reported		
Inspecti 3:	Not Reported		
Work new:	-1	Work deepe:	0
Work conve:	0	Work alter:	0
Work aband:	0	Work exist:	0
Work other:	Not Reported	Drill rota:	-1
Drill ro 1:	0	Drill cabl:	0
Drill ca 1:	0	Drill reve:	0
Drill re 1:	0	Drill auge:	0
Drill push:	0	Drill hand:	0
Drill holl:	0	Drill soni:	0
Drill othe:	Not Reported	Use domest:	0
Use irriga:	0	Use commun:	0
Use indust:	0	Use livest:	0
Use dewate:	-1	Use monito:	0
Use therma:	0	Use inject:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Use piezom:	0	Use observ:	0
Use recove:	0	Use other:	Not Reported
Bentonite :	0	Conductivi:	Not Reported
Conducti 1:	Not Reported		
Measuremen:	Not Reported		
Well tag 1:	Not Reported	Bonded lic:	Not Reported
Unbonded l:	Not Reported	Bonded dri:	Not Reported
Unbonded d:	Not Reported	County cod:	MULT
Tax lot:	Not Reported		
Township:	1		
Township c:	N		
Range:	1		
Range char:	E		
Sctn:	29		
Qtr40:	NW	Qtr160:	SE
Latitude d:	45.54098		
Longitude :	-122.71095		
Gps horizo:	Not Reported		
Year const:	0		
Date const:	Not Reported	Date con 1:	Not Reported
Deficienci:	U	Previous i:	0
Inspected1:	J U	Wm region:	NW
Well tag a:	Not Reported		
Well tag 2:	Not Reported	Depth:	Not Reported
Static wat:	Not Reported	Status of :	Not Reported
Location r:	Not Reported		
Site visit:	0	Type of lo:	W
Casing cap:	Not Reported	Pictures t:	-1
Street of :	Not Reported		
Street of1:	Not Reported		
Last updt :	30-OCT-09	Last updt1:	ungerjj
Rec creati:	30-OCT-09	Rec crea 1:	ungerjj
Newlat:	45.54098		
Newlong:	-122.71095		
Site id:	ORI400000013835		

AA125
WNW
1/2 - 1 Mile
Lower

OR WELLS ORI400000013826

Well inspe:	48440	Inspection:	29-OCT-09
Physical l:	Not Reported	WI county :	Not Reported
Startcard :	Not Reported	Startcard1:	Not Reported
WI nbr:	Not Reported	No log:	0
Well tag n:	Not Reported	Inspecti 1:	CMP
Property o:	Not Reported	Title:	WIN
Special st:	0	Witnesses:	Not Reported
Inspecti 2:	NEW		
Name owner:	CITY OF PORTLAND BUREAU OF ENVIRONMENTAL SERVICES		
Street:	1120 SW 5TH AVE., ROOM 100	City:	PORTLAND
State:	OR	Zip:	97204
Phone home:	Not Reported	Phone comp:	Not Reported
Gps on wel:	0	Distance t:	Not Reported
Bearing to:	Not Reported	Drilling m:	Not Reported
Use of wel:	Not Reported	Drilling 1:	0
Rough log :	0	Inspected :	Not Reported
Well tag r:	Not Reported		
Monitoring:	Not Reported	Monitori 1:	0
Protective:	0	Well locke:	0
Consultant:	0	Water in v:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Seal test :	Not Reported	Samples ta:	0
Casing dia:	Not Reported	Csg above :	Not Reported
Csg gauge:	Not Reported	Borehole d:	Not Reported
Dedicated :	0	Access por:	0
Access p 1:	Not Reported	Measuring :	Not Reported
Measuring1:	0	Depth belo:	Not Reported
Depth be 1:	Not Reported	Tape hold:	0
Tape missi:	0	Tape cut:	Not Reported
Water leve:	Not Reported	Water le 1:	Not Reported
Cascading :	0	Pump type:	Not Reported
Pump make:	Not Reported	Pump hp:	Not Reported
Flowmeter :	Not Reported	Flowmeter1:	Not Reported
Flowmete 1:	Not Reported	Flowmete 2:	Not Reported
Associated:	Not Reported	Nbr of hou:	Not Reported
Deficiency:	Not Reported		
Inspecti 3:	Not Reported		
Work new:	-1	Work deepe:	0
Work conve:	0	Work alter:	0
Work aband:	0	Work exist:	0
Work other:	Not Reported	Drill rota:	-1
Drill ro 1:	0	Drill cabl:	0
Drill ca 1:	0	Drill reve:	0
Drill re 1:	0	Drill auge:	0
Drill push:	0	Drill hand:	0
Drill holl:	0	Drill soni:	0
Drill othe:	Not Reported	Use domest:	0
Use irriga:	0	Use commun:	0
Use indust:	0	Use livest:	0
Use dewate:	-1	Use monito:	0
Use therma:	0	Use inject:	0
Use piezom:	0	Use observ:	0
Use recove:	0	Use other:	Not Reported
Bentonite :	0	Conductivi:	Not Reported
Conducti 1:	Not Reported		
Measuremen:	Not Reported		
Well tag 1:	Not Reported	Bonded lic:	Not Reported
Unbonded l:	Not Reported	Bonded dri:	Not Reported
Unbonded d:	Not Reported	County cod:	MULT
Tax lot:	Not Reported		
Township:	1		
Township c:	N		
Range:	1		
Range char:	E		
Sctn:	29		
Qtr40:	NW	Qtr160:	SE
Latitude d:	45.54092		
Longitude :	-122.71101		
Gps horizo:	Not Reported		
Year const:	0		
Date const:	Not Reported	Date con 1:	Not Reported
Deficienci:	Not Reported	Previous i:	0
Inspected1:	J U	Wm region:	NW
Well tag a:	Not Reported		
Well tag 2:	Not Reported	Depth:	Not Reported
Static wat:	Not Reported	Status of :	Not Reported
Location r:	Not Reported		
Site visit:	0	Type of lo:	W
Casing cap:	Not Reported	Pictures t:	0
Street of :	INTERSECTION OF NW INDUSTRIAL ST. AND NW 29TH AVE.		
Street of1:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Last updt : 30-OCT-09
 Rec creati: 30-OCT-09
 Newlat: 45.54092
 Newlong: -122.71101
 Site id: ORI400000013826

Last updt1: ungerjj
 Rec crea 1: ungerjj

AA126
 WNW
 1/2 - 1 Mile
 Lower

OR WELLS ORI400000013831

Well inspe:	48444	Inspection:	29-OCT-09
Physical I:	Not Reported	WI county :	Not Reported
Startcard :	Not Reported	Startcard1:	Not Reported
WI nbr:	Not Reported	No log:	0
Well tag n:	Not Reported	Inspecti 1:	CMP
Property o:	Not Reported	Title:	WIN
Special st:	-1	Witnesses:	Not Reported
Inspecti 2:	NEW		
Name owner:	CITY OF PORTLAND BUREAU OF ENVIRONMENTAL SERVICES		
Street:	1120 SW 5TH AVE., ROOM 100	City:	PORTLAND
State:	OR	Zip:	97204
Phone home:	Not Reported	Phone comp:	Not Reported
Gps on wel:	-1	Distance t:	Not Reported
Bearing to:	Not Reported	Drilling m:	Not Reported
Use of wel:	Not Reported	Drilling 1:	-1
Rough log :	0	Inspected :	Not Reported
Well tag r:	Not Reported		
Monitoring:	Not Reported	Monitori 1:	0
Protective:	0	Well locke:	0
Consultant:	0	Water in v:	0
Seal test :	Not Reported	Samples ta:	0
Casing dia:	Not Reported	Csg above :	Not Reported
Csg gauge:	Not Reported	Borehole d:	Not Reported
Dedicated :	0	Access por:	0
Access p 1:	Not Reported	Measuring :	1
Measuring1:	-1	Depth belo:	Not Reported
Depth be 1:	Not Reported	Tape hold:	0
Tape missi:	0	Tape cut:	Not Reported
Water leve:	Not Reported	Water le 1:	Not Reported
Cascading :	0	Pump type:	Not Reported
Pump make:	Not Reported	Pump hp:	Not Reported
Flowmeter :	Not Reported	Flowmeter1:	Not Reported
Flowmete 1:	Not Reported	Flowmete 2:	Not Reported
Associated:	Not Reported	Nbr of hou:	Not Reported
Deficiency:	Not Reported		
Inspecti 3:	Not Reported		
Work new:	-1	Work deepe:	0
Work conve:	0	Work alter:	0
Work aband:	0	Work exist:	0
Work other:	Not Reported	Drill rota:	-1
Drill ro 1:	0	Drill cabl:	0
Drill ca 1:	0	Drill reve:	0
Drill re 1:	0	Drill auge:	0
Drill push:	0	Drill hand:	0
Drill holl:	0	Drill soni:	0
Drill othe:	Not Reported	Use domest:	0
Use irriga:	0	Use commun:	0
Use indust:	0	Use livest:	0
Use dewate:	-1	Use monito:	0
Use therma:	0	Use inject:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Use piezom:	0	Use observ:	0
Use recove:	0	Use other:	Not Reported
Bentonite :	0	Conductivi:	Not Reported
Conducti 1:	Not Reported		
Measuremen:	Not Reported		
Well tag 1:	Not Reported	Bonded lic:	Not Reported
Unbonded l:	Not Reported	Bonded dri:	Not Reported
Unbonded d:	Not Reported	County cod:	MULT
Tax lot:	Not Reported		
Township:	1		
Township c:	N		
Range:	1		
Range char:	E		
Sctn:	29		
Qtr40:	NW	Qtr160:	SE
Latitude d:	45.54096		
Longitude :	-122.71098		
Gps horizo:	Not Reported		
Year const:	0		
Date const:	Not Reported	Date con 1:	Not Reported
Deficienci:	U	Previous i:	0
Inspected1:	J U	Wm region:	NW
Well tag a:	Not Reported		
Well tag 2:	Not Reported	Depth:	Not Reported
Static wat:	Not Reported	Status of :	Not Reported
Location r:	Not Reported		
Site visit:	0	Type of lo:	W
Casing cap:	Not Reported	Pictures t:	-1
Street of :	Not Reported		
Street of1:	Not Reported		
Last updt :	30-OCT-09	Last updt1:	ungerjj
Rec creati:	30-OCT-09	Rec crea 1:	ungerjj
Newlat:	45.54096		
Newlong:	-122.71098		
Site id:	ORI400000013831		

AA127

NW

1/2 - 1 Mile
Lower

OR WELLS

ORI400000013870

Well inspe:	48469	Inspection:	29-OCT-09
Physical l:	Not Reported	WI county :	Not Reported
Startcard :	Not Reported	Startcard1:	Not Reported
WI nbr:	Not Reported	No log:	0
Well tag n:	Not Reported	Inspecti 1:	CMP
Property o:	Not Reported	Title:	WIN
Special st:	-1	Witnesses:	Not Reported
Inspecti 2:	NEW		
Name owner:	CITY OF PORTLAND BUREAU OF ENVIRONMENTAL SERVICES		
Street:	1120 SW 5TH AVE., ROOM 100	City:	PORTLAND
State:	OR	Zip:	97204
Phone home:	Not Reported	Phone comp:	Not Reported
Gps on wel:	-1	Distance t:	Not Reported
Bearing to:	Not Reported	Drilling m:	Not Reported
Use of wel:	Not Reported	Drilling 1:	-1
Rough log :	0	Inspected :	Not Reported
Well tag r:	Not Reported		
Monitoring:	Not Reported	Monitori 1:	0
Protective:	0	Well locke:	0
Consultant:	0	Water in v:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Seal test :	Not Reported	Samples ta:	0
Casing dia:	Not Reported	Csg above :	Not Reported
Csg gauge:	Not Reported	Borehole d:	Not Reported
Dedicated :	0	Access por:	0
Access p 1:	Not Reported	Measuring :	1
Measuring1:	-1	Depth belo:	Not Reported
Depth be 1:	Not Reported	Tape hold:	0
Tape missi:	0	Tape cut:	Not Reported
Water leve:	Not Reported	Water le 1:	Not Reported
Cascading :	0	Pump type:	Not Reported
Pump make:	Not Reported	Pump hp:	Not Reported
Flowmeter :	Not Reported	Flowmeter1:	Not Reported
Flowmete 1:	Not Reported	Flowmete 2:	Not Reported
Associated:	Not Reported	Nbr of hou:	Not Reported
Deficiency:	Not Reported		
Inspecti 3:	dewatering prject		
Work new:	-1	Work deepe:	0
Work conve:	0	Work alter:	0
Work aband:	0	Work exist:	0
Work other:	Not Reported	Drill rota:	-1
Drill ro 1:	0	Drill cabl:	0
Drill ca 1:	0	Drill reve:	0
Drill re 1:	0	Drill auge:	0
Drill push:	0	Drill hand:	0
Drill holl:	0	Drill soni:	0
Drill othe:	Not Reported	Use domest:	0
Use irriga:	0	Use commun:	0
Use indust:	0	Use livest:	0
Use dewate:	-1	Use monito:	0
Use therma:	-1	Use inject:	0
Use piezom:	0	Use observ:	0
Use recove:	0	Use other:	Not Reported
Bentonite :	0	Conductivi:	Not Reported
Conducti 1:	Not Reported		
Measuremen:	Not Reported		
Well tag 1:	Not Reported	Bonded lic:	Not Reported
Unbonded l:	Not Reported	Bonded dri:	Michael S. Kuchler
Unbonded d:	Not Reported	County cod:	MULT
Tax lot:	Not Reported		
Township:	1		
Township c:	N		
Range:	1		
Range char:	E		
Sctn:	29		
Qtr40:	SW	Qtr160:	NE
Latitude d:	45.54124		
Longitude :	-122.71072		
Gps horizo:	Not Reported		
Year const:	0		
Date const:	Not Reported	Date con 1:	Not Reported
Deficienci:	U	Previous i:	0
Inspected1:	J U	Wm region:	NW
Well tag a:	Not Reported		
Well tag 2:	Not Reported	Depth:	Not Reported
Static wat:	Not Reported	Status of :	Not Reported
Location r:	Not Reported		
Site visit:	0	Type of lo:	W
Casing cap:	Not Reported	Pictures t:	-1
Street of :	Not Reported		
Street of1:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Last updt : 30-OCT-09
 Rec creati: 30-OCT-09
 Newlat: 45.54124
 Newlong: -122.71072
 Site id: ORI400000013870

Last updt1: ungerjj
 Rec crea 1: ungerjj

AA128
 NW
 1/2 - 1 Mile
 Lower

OR WELLS ORI400000013871

Well inspe:	48470	Inspection:	29-OCT-09
Physical I:	Not Reported	WI county :	Not Reported
Startcard :	Not Reported	Startcard1:	Not Reported
WI nbr:	Not Reported	No log:	0
Well tag n:	Not Reported	Inspecti 1:	CMP
Property o:	Not Reported	Title:	WIN
Special st:	-1	Witnesses:	Not Reported
Inspecti 2:	NEW		
Name owner:	CITY OF PORTLAND BUREAU OF ENVIRONMENTAL SERVICES		
Street:	1120 SW 5TH AVE., ROOM 100	City:	PORTLAND
State:	OR	Zip:	97204
Phone home:	Not Reported	Phone comp:	Not Reported
Gps on wel:	-1	Distance t:	Not Reported
Bearing to:	Not Reported	Drilling m:	Not Reported
Use of wel:	Not Reported	Drilling 1:	-1
Rough log :	0	Inspected :	Not Reported
Well tag r:	Not Reported		
Monitoring:	Not Reported	Monitori 1:	0
Protective:	0	Well locke:	0
Consultant:	0	Water in v:	0
Seal test :	Not Reported	Samples ta:	0
Casing dia:	Not Reported	Csg above :	Not Reported
Csg gauge:	Not Reported	Borehole d:	Not Reported
Dedicated :	0	Access por:	0
Access p 1:	Not Reported	Measuring :	1
Measuring1:	-1	Depth belo:	Not Reported
Depth be 1:	Not Reported	Tape hold:	0
Tape missi:	0	Tape cut:	Not Reported
Water leve:	Not Reported	Water le 1:	Not Reported
Cascading :	0	Pump type:	Not Reported
Pump make:	Not Reported	Pump hp:	Not Reported
Flowmeter :	Not Reported	Flowmeter1:	Not Reported
Flowmete 1:	Not Reported	Flowmete 2:	Not Reported
Associated:	Not Reported	Nbr of hou:	Not Reported
Deficiency:	Not Reported		
Inspecti 3:	dewatering prject		
Work new:	-1	Work deepe:	0
Work conve:	0	Work alter:	0
Work aband:	0	Work exist:	0
Work other:	Not Reported	Drill rota:	-1
Drill ro 1:	0	Drill cabl:	0
Drill ca 1:	0	Drill reve:	0
Drill re 1:	0	Drill auge:	0
Drill push:	0	Drill hand:	0
Drill holl:	0	Drill soni:	0
Drill othe:	Not Reported	Use domest:	0
Use irriga:	0	Use commun:	0
Use indust:	0	Use livest:	0
Use dewate:	-1	Use monito:	0
Use therma:	-1	Use inject:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Use piezom:	0	Use observ:	0
Use recove:	0	Use other:	Not Reported
Bentonite :	0	Conductivi:	Not Reported
Conducti 1:	Not Reported		
Measuremen:	Not Reported		
Well tag 1:	Not Reported	Bonded lic:	Not Reported
Unbonded l:	Not Reported	Bonded dri:	Michael S. Kuchler
Unbonded d:	Not Reported	County cod:	MULT
Tax lot:	Not Reported		
Township:	1		
Township c:	N		
Range:	1		
Range char:	E		
Sctn:	29		
Qtr40:	SW	Qtr160:	NE
Latitude d:	45.54124		
Longitude :	-122.71072		
Gps horizo:	Not Reported		
Year const:	0		
Date const:	Not Reported	Date con 1:	Not Reported
Deficienci:	U	Previous i:	0
Inspected1:	J U	Wm region:	NW
Well tag a:	Not Reported		
Well tag 2:	Not Reported	Depth:	Not Reported
Static wat:	Not Reported	Status of :	Not Reported
Location r:	Not Reported		
Site visit:	0	Type of lo:	W
Casing cap:	Not Reported	Pictures t:	-1
Street of :	Not Reported		
Street of1:	Not Reported		
Last updt :	30-OCT-09	Last updt1:	ungerjj
Rec creati:	30-OCT-09	Rec crea 1:	ungerjj
Newlat:	45.54124		
Newlong:	-122.71072		
Site id:	ORI400000013871		

AA129

NW

1/2 - 1 Mile

Lower

OR WELLS

ORI400000013873

Well inspe:	48471	Inspection:	29-OCT-09
Physical l:	Not Reported	WI county :	Not Reported
Startcard :	Not Reported	Startcard1:	Not Reported
WI nbr:	Not Reported	No log:	0
Well tag n:	Not Reported	Inspecti 1:	CMP
Property o:	Not Reported	Title:	WIN
Special st:	-1	Witnesses:	Not Reported
Inspecti 2:	NEW		
Name owner:	CITY OF PORTLAND BUREAU OF ENVIRONMENTAL SERVICES		
Street:	1120 SW 5TH AVE., ROOM 100	City:	PORTLAND
State:	OR	Zip:	97204
Phone home:	Not Reported	Phone comp:	Not Reported
Gps on wel:	-1	Distance t:	Not Reported
Bearing to:	Not Reported	Drilling m:	Not Reported
Use of wel:	Not Reported	Drilling 1:	-1
Rough log :	0	Inspected :	Not Reported
Well tag r:	Not Reported		
Monitoring:	Not Reported	Monitori 1:	0
Protective:	0	Well locke:	0
Consultant:	0	Water in v:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Seal test :	Not Reported	Samples ta:	0
Casing dia:	Not Reported	Csg above :	Not Reported
Csg gauge:	Not Reported	Borehole d:	Not Reported
Dedicated :	0	Access por:	0
Access p 1:	Not Reported	Measuring :	1
Measuring1:	-1	Depth belo:	Not Reported
Depth be 1:	Not Reported	Tape hold:	0
Tape missi:	0	Tape cut:	Not Reported
Water leve:	Not Reported	Water le 1:	Not Reported
Cascading :	0	Pump type:	Not Reported
Pump make:	Not Reported	Pump hp:	Not Reported
Flowmeter :	Not Reported	Flowmeter1:	Not Reported
Flowmete 1:	Not Reported	Flowmete 2:	Not Reported
Associated:	Not Reported	Nbr of hou:	Not Reported
Deficiency:	Not Reported		
Inspecti 3:	dewatering prject		
Work new:	-1	Work deepe:	0
Work conve:	0	Work alter:	0
Work aband:	0	Work exist:	0
Work other:	Not Reported	Drill rota:	-1
Drill ro 1:	0	Drill cabl:	0
Drill ca 1:	0	Drill reve:	0
Drill re 1:	0	Drill auge:	0
Drill push:	0	Drill hand:	0
Drill holl:	0	Drill soni:	0
Drill othe:	Not Reported	Use domest:	0
Use irriga:	0	Use commun:	0
Use indust:	0	Use livest:	0
Use dewate:	-1	Use monito:	0
Use therma:	-1	Use inject:	0
Use piezom:	0	Use observ:	0
Use recove:	0	Use other:	Not Reported
Bentonite :	0	Conductivi:	Not Reported
Conducti 1:	Not Reported		
Measuremen:	Not Reported		
Well tag 1:	Not Reported	Bonded lic:	Not Reported
Unbonded l:	Not Reported	Bonded dri:	Michael S. Kuchler
Unbonded d:	Not Reported	County cod:	MULT
Tax lot:	Not Reported		
Township:	1		
Township c:	N		
Range:	1		
Range char:	E		
Sctn:	29		
Qtr40:	SW	Qtr160:	NE
Latitude d:	45.54125		
Longitude :	-122.71072		
Gps horizo:	Not Reported		
Year const:	0		
Date const:	Not Reported	Date con 1:	Not Reported
Deficienci:	U	Previous i:	0
Inspected1:	J U	Wm region:	NW
Well tag a:	Not Reported		
Well tag 2:	Not Reported	Depth:	Not Reported
Static wat:	Not Reported	Status of :	Not Reported
Location r:	Not Reported		
Site visit:	0	Type of lo:	W
Casing cap:	Not Reported	Pictures t:	-1
Street of :	Not Reported		
Street of1:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Last updt : 30-OCT-09
 Rec creati: 30-OCT-09
 Newlat: 45.54125
 Newlong: -122.71072
 Site id: ORI400000013873

Last updt1: ungerjj
 Rec crea 1: ungerjj

AA130
 NW
 1/2 - 1 Mile
 Lower

OR WELLS ORI400000013878

Well inspe:	48473	Inspection:	29-OCT-09
Physical I:	Not Reported	WI county :	Not Reported
Startcard :	Not Reported	Startcard1:	Not Reported
WI nbr:	Not Reported	No log:	0
Well tag n:	Not Reported	Inspecti 1:	CMP
Property o:	Not Reported	Title:	WIN
Special st:	-1	Witnesses:	Not Reported
Inspecti 2:	NEW		
Name owner:	CITY OF PORTLAND BUREAU OF ENVIRONMENTAL SERVICES		
Street:	1120 SW 5TH AVE., ROOM 100	City:	PORTLAND
State:	OR	Zip:	97204
Phone home:	Not Reported	Phone comp:	Not Reported
Gps on wel:	0	Distance t:	Not Reported
Bearing to:	Not Reported	Drilling m:	Not Reported
Use of wel:	Not Reported	Drilling 1:	-1
Rough log :	0	Inspected :	Not Reported
Well tag r:	Not Reported		
Monitoring:	Not Reported	Monitori 1:	0
Protective:	0	Well locke:	0
Consultant:	0	Water in v:	0
Seal test :	Not Reported	Samples ta:	0
Casing dia:	Not Reported	Csg above :	Not Reported
Csg gauge:	Not Reported	Borehole d:	Not Reported
Dedicated :	0	Access por:	0
Access p 1:	Not Reported	Measuring :	1
Measuring1:	-1	Depth belo:	Not Reported
Depth be 1:	Not Reported	Tape hold:	0
Tape missi:	0	Tape cut:	Not Reported
Water leve:	Not Reported	Water le 1:	Not Reported
Cascading :	0	Pump type:	Not Reported
Pump make:	Not Reported	Pump hp:	Not Reported
Flowmeter :	Not Reported	Flowmeter1:	Not Reported
Flowmete 1:	Not Reported	Flowmete 2:	Not Reported
Associated:	Not Reported	Nbr of hou:	Not Reported
Deficiency:	Not Reported		
Inspecti 3:	dewatering prject		
Work new:	-1	Work deepe:	0
Work conve:	0	Work alter:	0
Work aband:	0	Work exist:	0
Work other:	Not Reported	Drill rota:	-1
Drill ro 1:	0	Drill cabl:	0
Drill ca 1:	0	Drill reve:	0
Drill re 1:	0	Drill auge:	0
Drill push:	0	Drill hand:	0
Drill holl:	0	Drill soni:	0
Drill othe:	Not Reported	Use domest:	0
Use irriga:	0	Use commun:	0
Use indust:	0	Use livest:	0
Use dewate:	-1	Use monito:	0
Use therma:	-1	Use inject:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Use piezom:	0	Use observ:	0
Use recove:	0	Use other:	Not Reported
Bentonite :	0	Conductivi:	Not Reported
Conducti 1:	Not Reported		
Measuremen:	Not Reported		
Well tag 1:	Not Reported	Bonded lic:	Not Reported
Unbonded l:	Not Reported	Bonded dri:	Michael S. Kuchler
Unbonded d:	Not Reported	County cod:	MULT
Tax lot:	Not Reported		
Township:	1		
Township c:	N		
Range:	1		
Range char:	E		
Sctn:	29		
Qtr40:	SW	Qtr160:	NE
Latitude d:	45.54128		
Longitude :	-122.71071		
Gps horizo:	Not Reported		
Year const:	0		
Date const:	Not Reported	Date con 1:	Not Reported
Deficienci:	U	Previous i:	0
Inspected1:	J U	Wm region:	NW
Well tag a:	Not Reported		
Well tag 2:	Not Reported	Depth:	Not Reported
Static wat:	Not Reported	Status of :	Not Reported
Location r:	Not Reported		
Site visit:	0	Type of lo:	W
Casing cap:	Not Reported	Pictures t:	-1
Street of :	Not Reported		
Street of1:	Not Reported		
Last updt :	30-OCT-09	Last updt1:	ungerjj
Rec creati:	30-OCT-09	Rec crea 1:	ungerjj
Newlat:	45.54128		
Newlong:	-122.71071		
Site id:	ORI400000013878		

**Y131
WNW
1/2 - 1 Mile
Lower**

OR WELLS ORI400000013801

Well inspe:	38721	Inspection:	22-JUL-05
Physical l:	Not Reported	WI county :	MULT
Startcard :	Not Reported	Startcard1:	Not Reported
WI nbr:	Not Reported	No log:	0
Well tag n:	Not Reported	Inspecti 1:	Not Reported
Property o:	Not Reported	Title:	Not Reported
Special st:	0	Witnesses:	Not Reported
Inspecti 2:	Not Reported		
Name owner:	GALVANIZERS CO.		
Street:	Not Reported	City:	Not Reported
State:	Not Reported	Zip:	Not Reported
Phone home:	Not Reported	Phone comp:	Not Reported
Gps on wel:	0	Distance t:	Not Reported
Bearing to:	Not Reported	Drilling m:	Not Reported
Use of wel:	Not Reported	Drilling 1:	0
Rough log :	0	Inspected :	Not Reported
Well tag r:	Not Reported		
Monitoring:	Not Reported	Monitori 1:	0
Protective:	0	Well locke:	0
Consultant:	0	Water in v:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Seal test :	Not Reported	Samples ta:	0
Casing dia:	Not Reported	Csg above :	Not Reported
Csg gauge:	Not Reported	Borehole d:	Not Reported
Dedicated :	0	Access por:	0
Access p 1:	Not Reported	Measuring :	Not Reported
Measuring1:	0	Depth belo:	Not Reported
Depth be 1:	Not Reported	Tape hold:	Not Reported
Tape missi:	Not Reported	Tape cut:	Not Reported
Water leve:	Not Reported	Water le 1:	Not Reported
Cascading :	0	Pump type:	Not Reported
Pump make:	Not Reported	Pump hp:	Not Reported
Flowmeter :	Not Reported	Flowmeter1:	Not Reported
Flowmete 1:	Not Reported	Flowmete 2:	Not Reported
Associated:	Not Reported	Nbr of hou:	Not Reported
Deficiency:	Not Reported		
Inspecti 3:	Not Reported		
Work new:	-1	Work deepe:	0
Work conve:	0	Work alter:	0
Work aband:	0	Work exist:	0
Work other:	Not Reported	Drill rota:	0
Drill ro 1:	0	Drill cabl:	0
Drill ca 1:	0	Drill reve:	0
Drill re 1:	0	Drill auge:	0
Drill push:	0	Drill hand:	0
Drill holl:	0	Drill soni:	0
Drill othe:	Not Reported	Use domest:	0
Use irriga:	0	Use commun:	0
Use indust:	0	Use livest:	0
Use dewate:	0	Use monito:	0
Use therma:	0	Use inject:	0
Use piezom:	0	Use observ:	0
Use recove:	0	Use other:	Not Reported
Bentonite :	0	Conductivi:	Not Reported
Conducti 1:	Not Reported		
Measuremen:	Not Reported		
Well tag 1:	Not Reported	Bonded lic:	Not Reported
Unbonded l:	Not Reported	Bonded dri:	Not Reported
Unbonded d:	Not Reported	County cod:	MULT
Tax lot:	2200		
Township:	1		
Township c:	N		
Range:	1		
Range char:	E		
Sctn:	29		
Qtr40:	SE	Qtr160:	NW
Latitude d:	45.54019		
Longitude :	122.71173		
Gps horizo:	Not Reported		
Year const:	2005		
Date const:	Not Reported	Date con 1:	Not Reported
Deficienci:	U	Previous i:	0
Inspected1:	JWJ	Wm region:	NW
Well tag a:	ZIP TIE IN CEMENT		
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:	M
Casing cap:	JP	Pictures t:	0
Street of :	2406 NW 30TH AVE		
Street of1:	2406 NW 30TH AVE		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Last updt : 12-SEP-05
Rec creati: 01-JUN-09
Newlat: 45.54019
Newlong: -122.71173
Site id: ORI400000013801

Last updt1: jefferjw
Rec crea 1: OWRD\migrate

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

RADON

AREA RADON INFORMATION

State Database: OR Radon

Radon Test Results

Zipcode	Num Tests	Maximum	Minimum	Average	# > 4 pCi/L
97209	3	2.7	0.9	1.6	0

Federal EPA Radon Zone for MULTNOMAH County: 2

Note: Zone 1 indoor average level > 4 pCi/L.

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

: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for MULTNOMAH COUNTY, OR

Number of sites tested: 33

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area	1.530 pCi/L	91%	9%	0%
Basement	2.630 pCi/L	57%	43%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

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

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

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

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 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, 2005 and 2010 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^R Information System

Source: EDR proprietary database of groundwater flow information

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

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

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

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

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

SSURGO: Soil Survey Geographic Database

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

Telephone: 800-672-5559

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

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

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

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

STATE RECORDS

Water 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

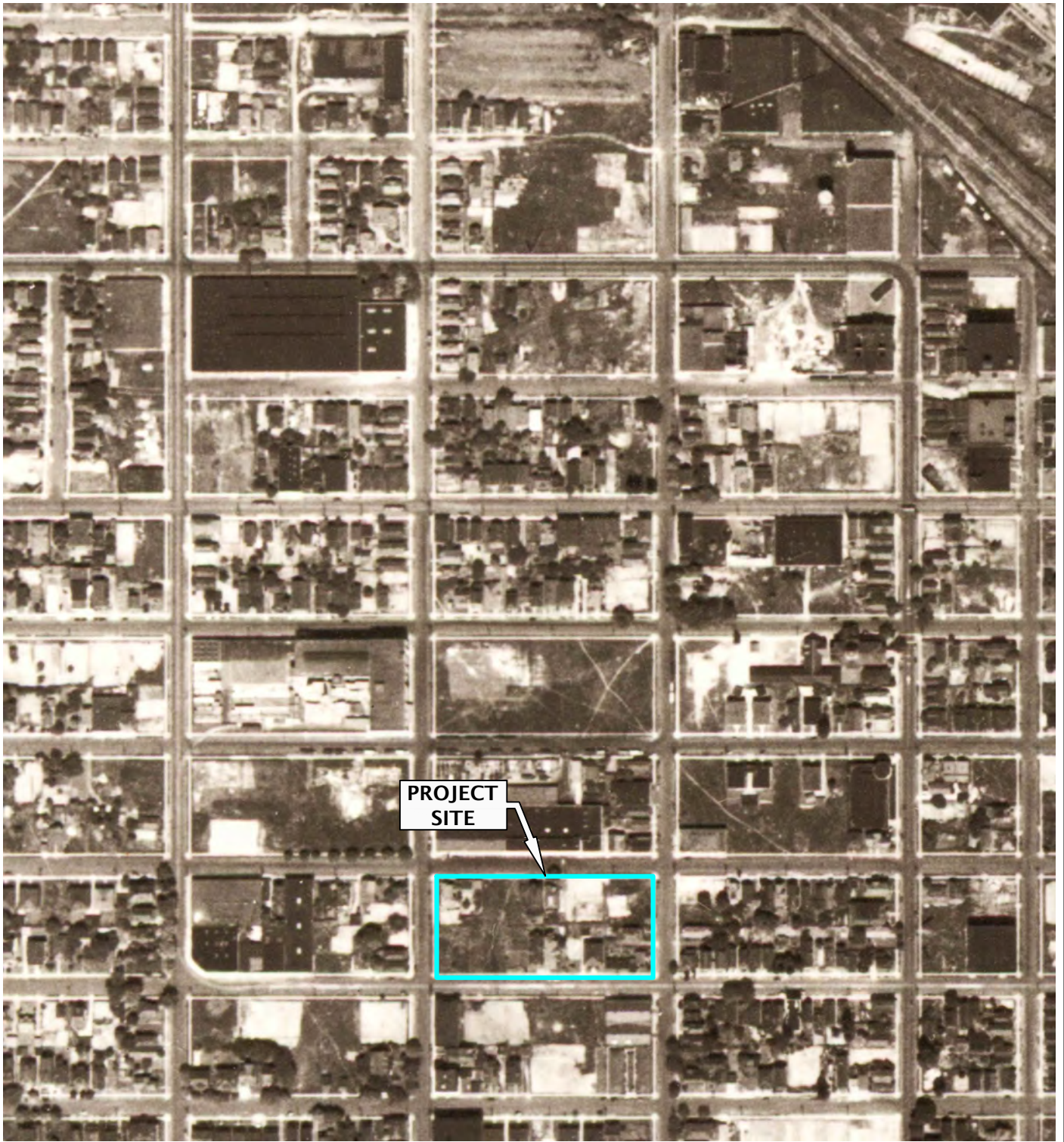
Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

PHYSICAL SETTING SOURCE RECORDS SEARCHED

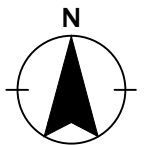
STREET AND ADDRESS INFORMATION

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APPENDIX C



PROJECT SITE BOUNDARIES ARE APPROXIMATE.



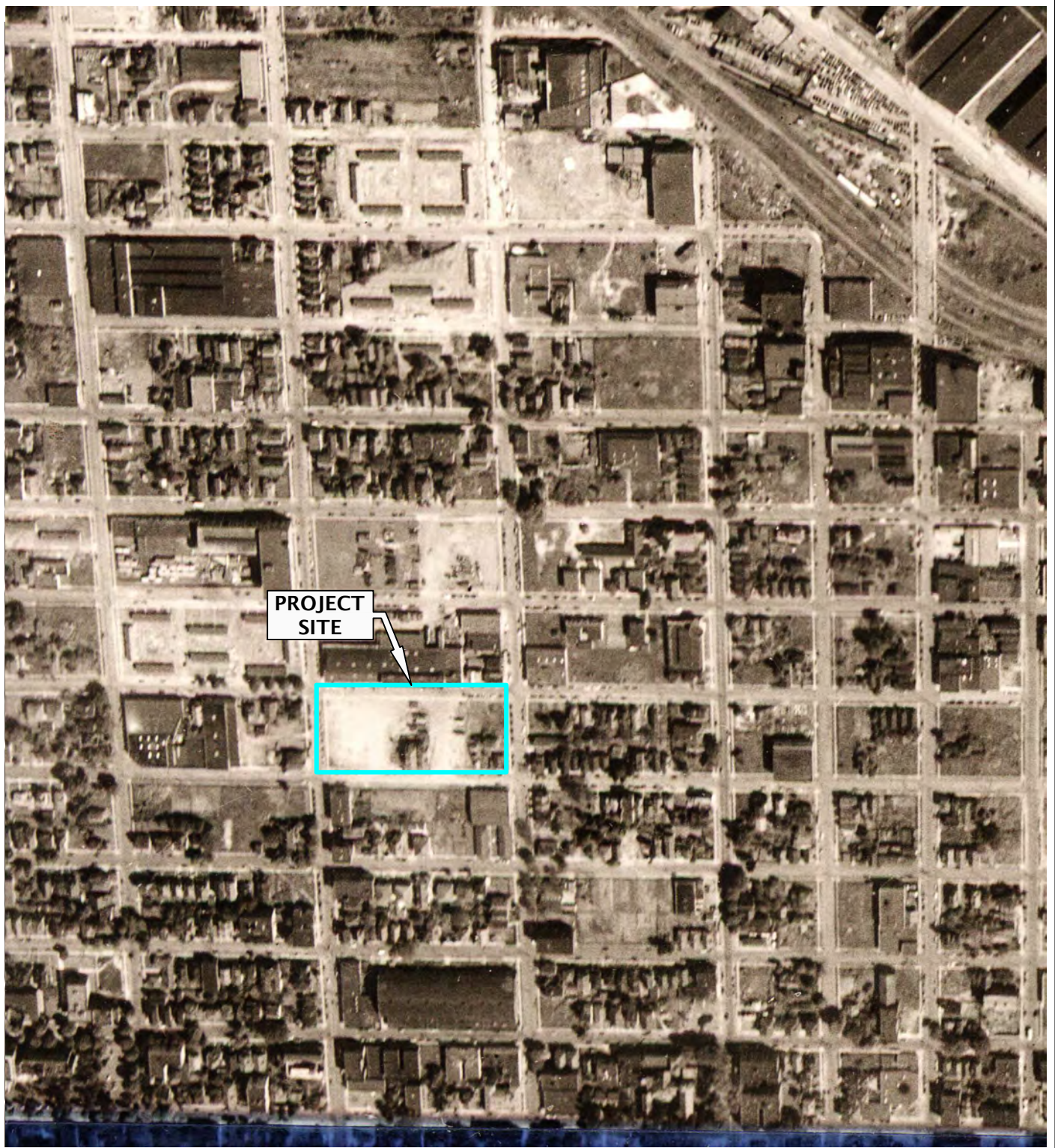
GEODESIGN INC
15575 SW Sequoia Parkway - Suite 100
Portland OR 97224
Off 503.968.8787 Fax 503.968.3068

GUARDIANRE-1-02

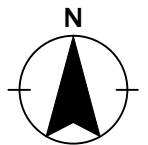
NOVEMBER 2014

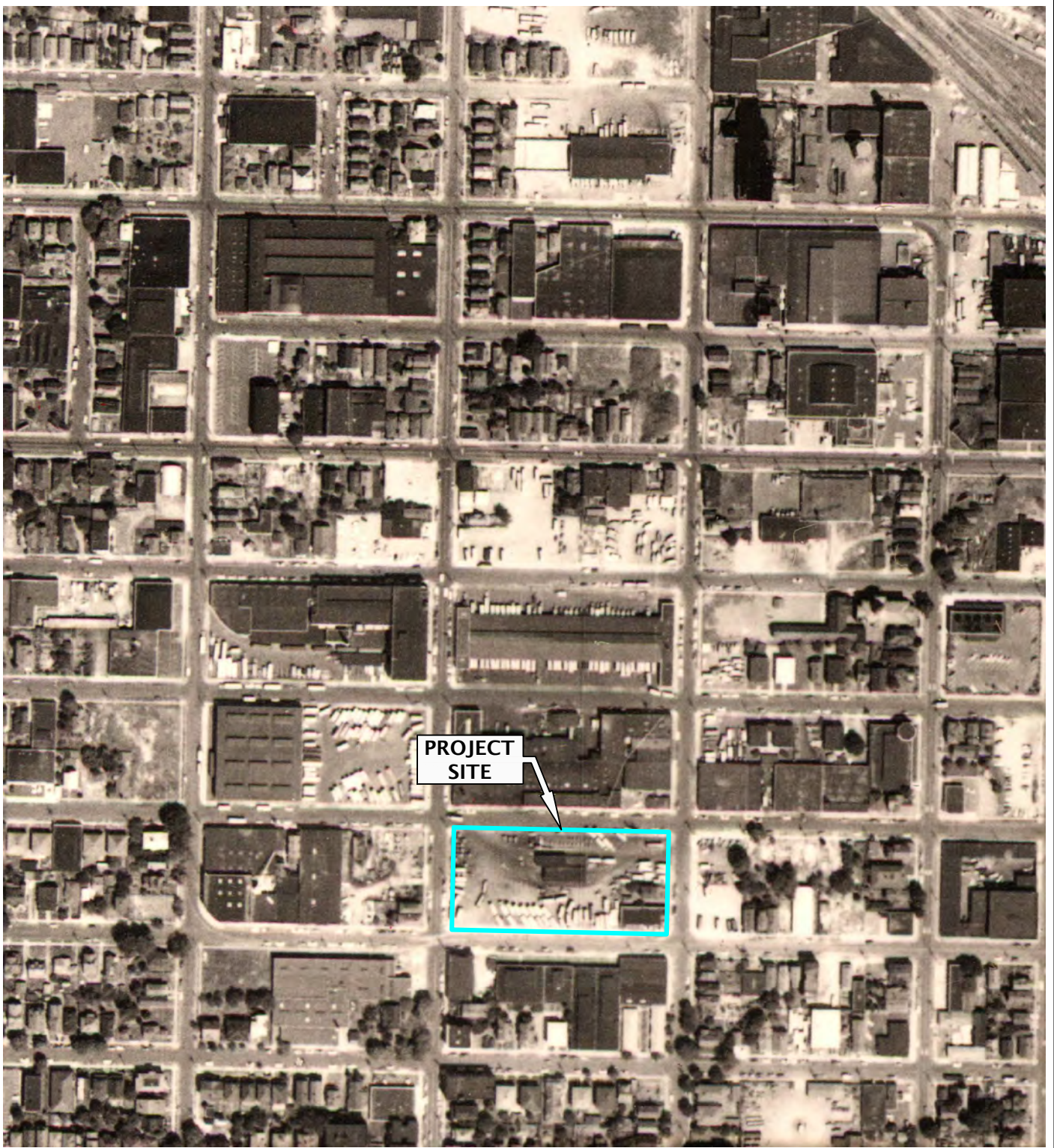
**HISTORICAL AERIAL PHOTOGRAPH
1936**

BLOCK 290 MIXED-USE PROJECT
PORTLAND, OR

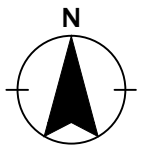


PROJECT SITE BOUNDARIES ARE APPROXIMATE.





PROJECT SITE BOUNDARIES ARE APPROXIMATE.



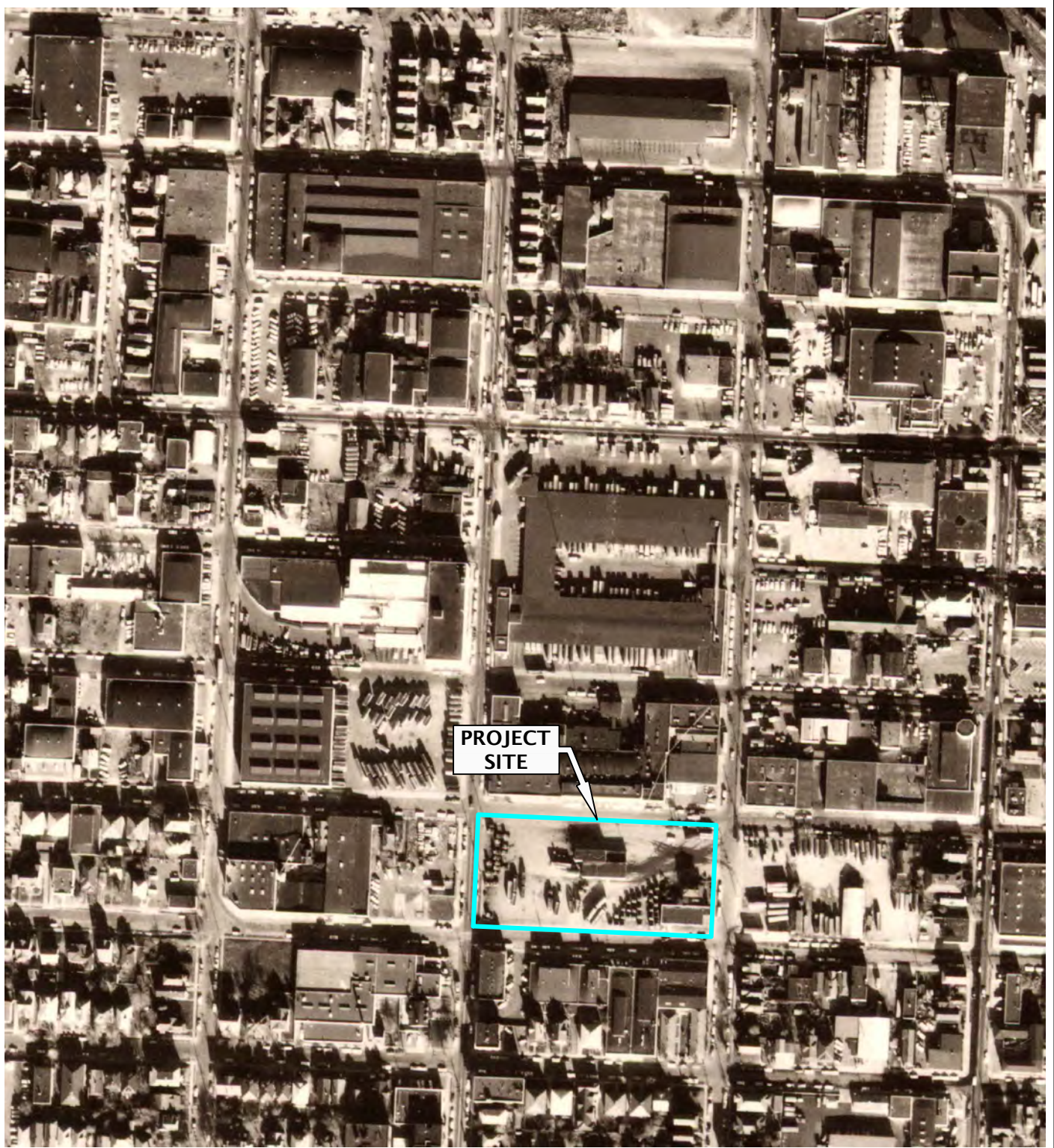
GEODESIGN INC
15575 SW Sequoia Parkway - Suite 100
Portland OR 97224
Off 503.968.8787 Fax 503.968.3068

GUARDIANRE-1-02

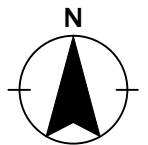
NOVEMBER 2014

**HISTORICAL AERIAL PHOTOGRAPH
1955**

BLOCK 290 MIXED-USE PROJECT
PORTLAND, OR



PROJECT SITE BOUNDARIES ARE APPROXIMATE.



GEODESIGN INC.
15575 SW Sequoia Parkway - Suite 100
Portland OR 97224
Off 503.968.8787 Fax 503.968.3068

GUARDIANRE-1-02

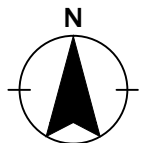
NOVEMBER 2014

HISTORICAL AERIAL PHOTOGRAPH
1963

BLOCK 290 MIXED-USE PROJECT
PORTLAND, OR

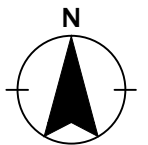


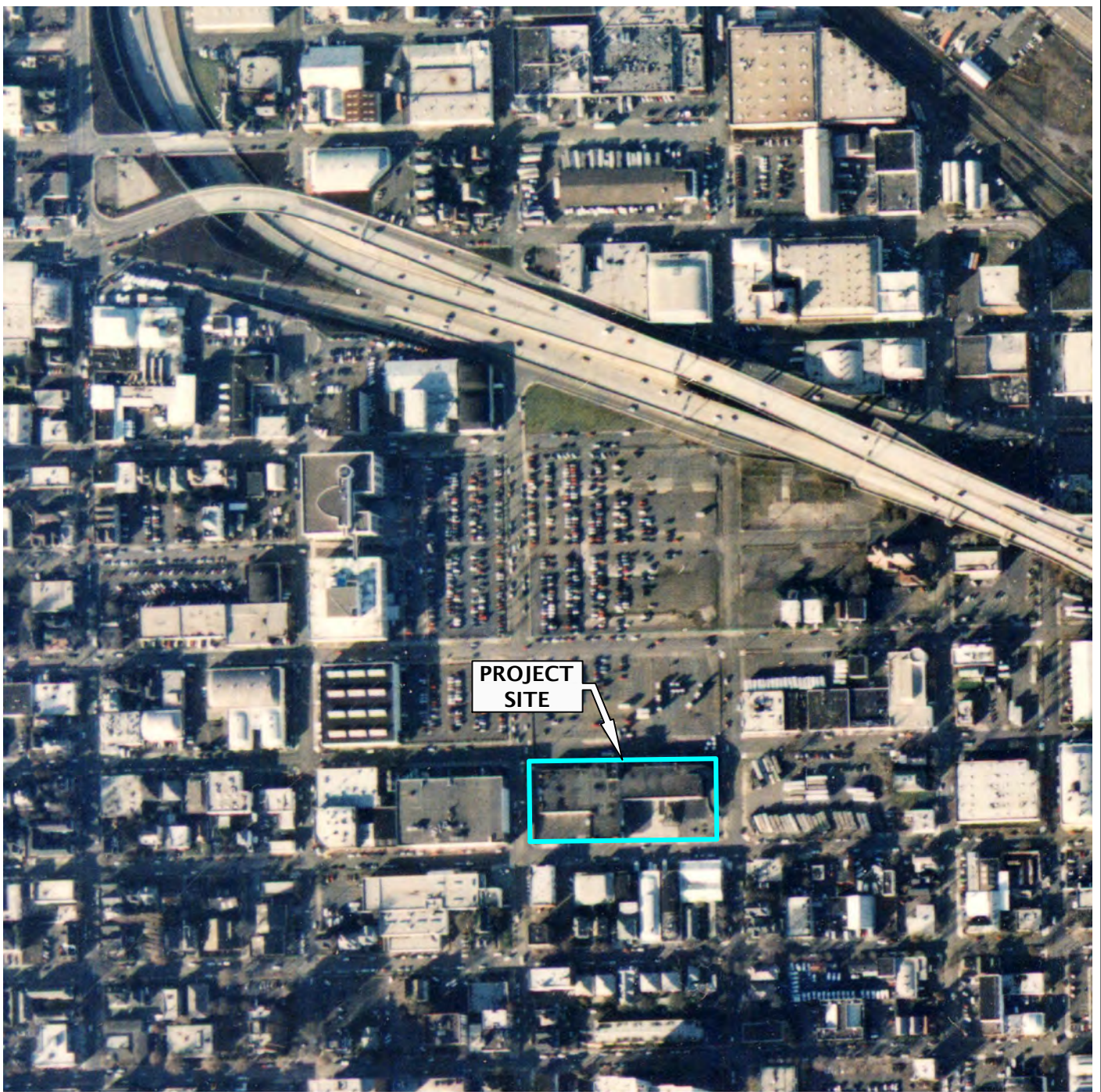
PROJECT SITE BOUNDARIES ARE APPROXIMATE.



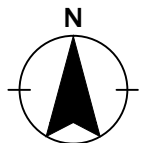


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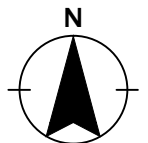


PROJECT SITE BOUNDARIES ARE APPROXIMATE.





PROJECT SITE BOUNDARIES ARE APPROXIMATE.



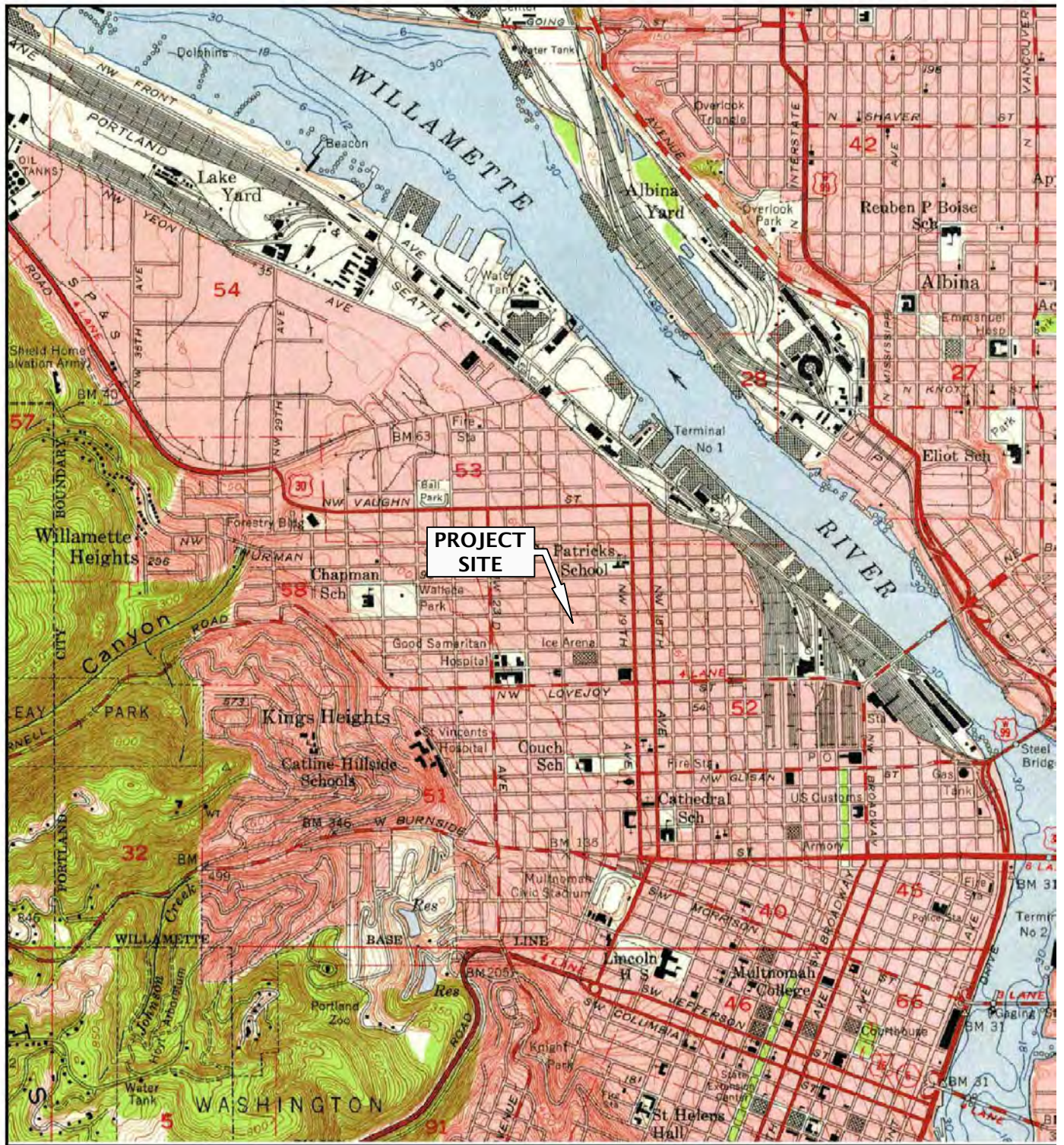
GEODESIGN
15575 SW Sequoia Parkway - Suite 100
Portland OR 97224
Off 503.968.8787 Fax 503.968.3068

GUARDIANRE-1-02

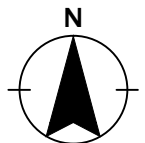
NOVEMBER 2014

**HISTORICAL AERIAL PHOTOGRAPH
2001**

BLOCK 290 MIXED-USE PROJECT
PORTLAND, OR



PROJECT SITE LOCATION IS APPROXIMATE.



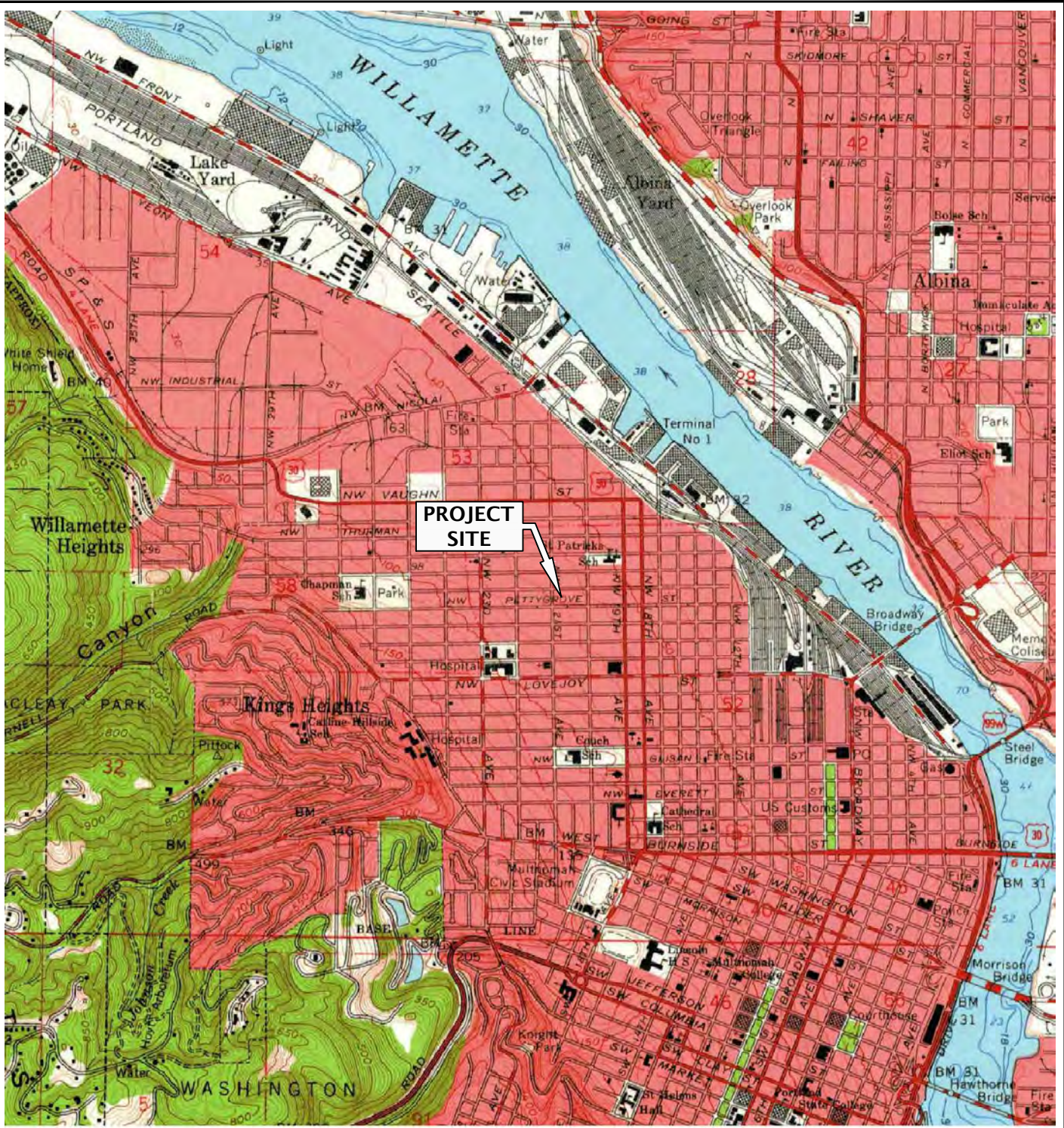
GEODESIGN
15575 SW Sequoia Parkway - Suite 100
Portland OR 97224
Off 503.968.8787 Fax 503.968.3068

GUARDIANRE-1-02

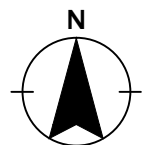
NOVEMBER 2014

**HISTORICAL TOPOGRAPHIC MAP
1954**

**BLOCK 290 MIXED-USE PROJECT
PORTLAND, OR**



PROJECT SITE LOCATION IS APPROXIMATE.



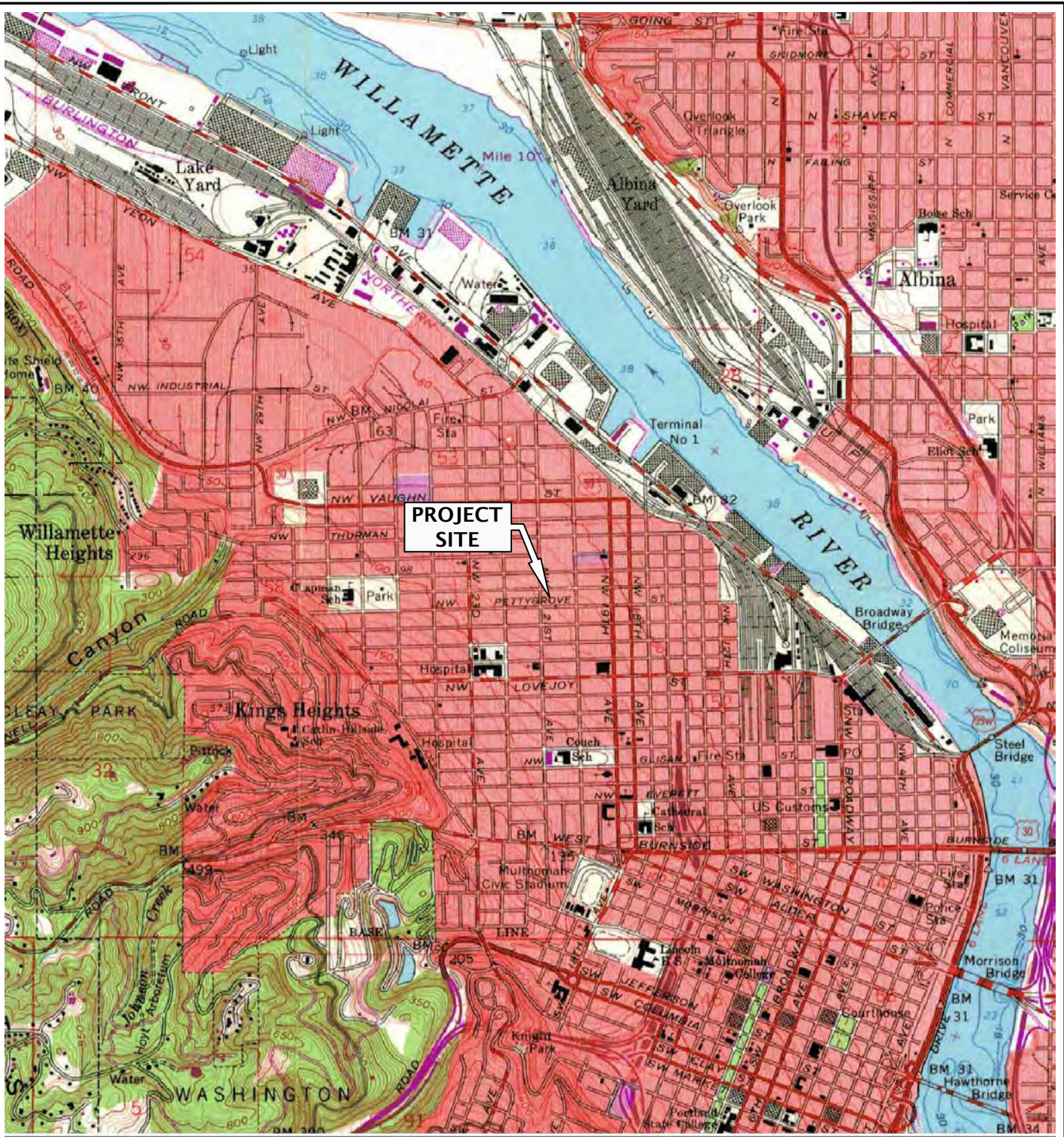
GEODESIGN
15575 SW Sequoia Parkway - Suite 100
Portland OR 97224
Off 503.968.8787 Fax 503.968.3068

GUARDIANRE-1-02

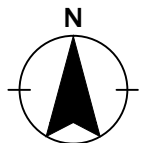
NOVEMBER 2014

**HISTORICAL TOPOGRAPHIC MAP
1961**

BLOCK 290 MIXED-USE PROJECT
PORTLAND, OR



PROJECT SITE LOCATION IS APPROXIMATE.



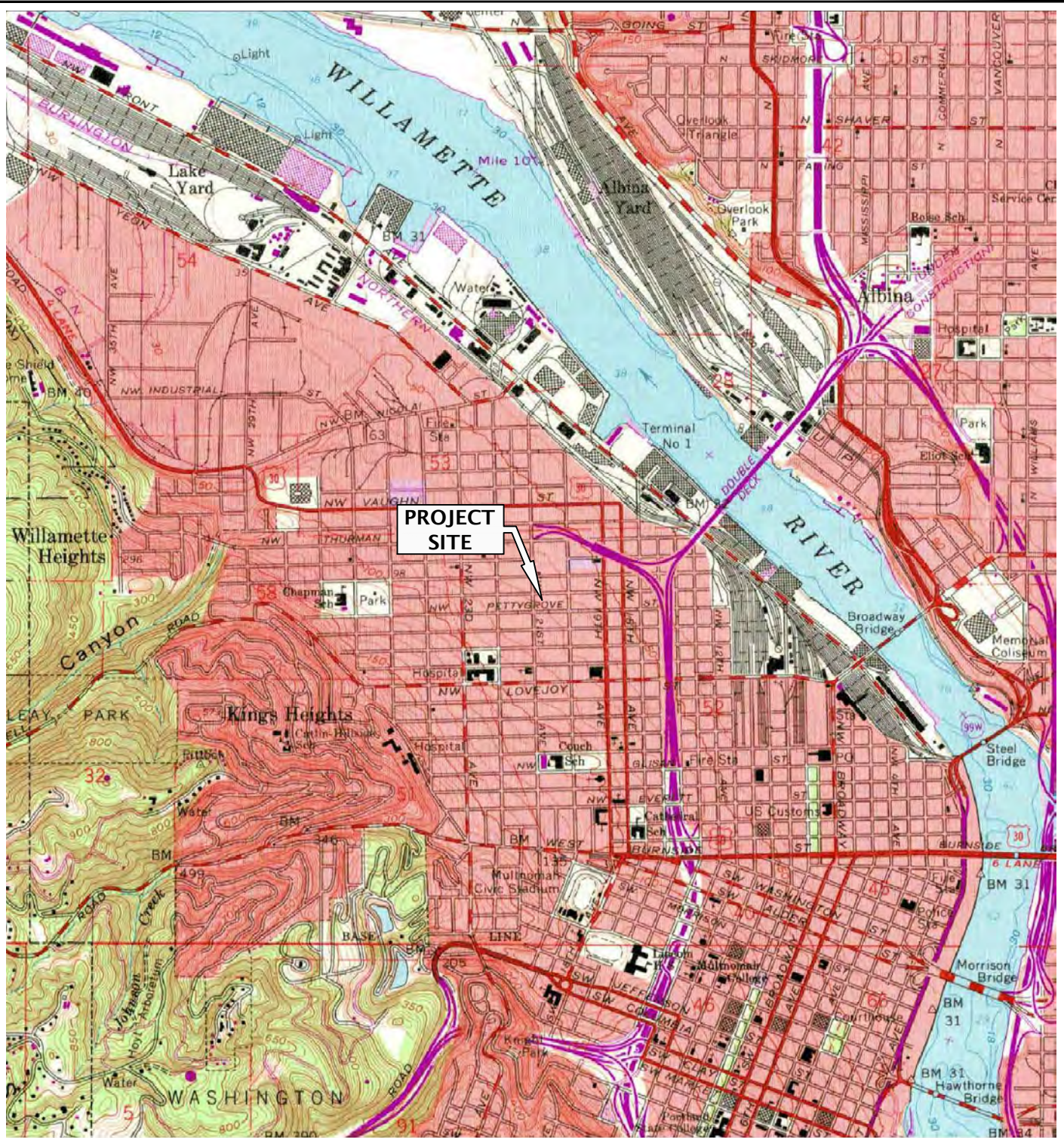
GEODESIGN
15575 SW Sequoia Parkway - Suite 100
Portland OR 97224
Off 503.968.8787 Fax 503.968.3068

GUARDIANRE-1-02

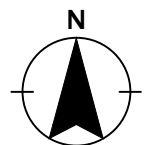
NOVEMBER 2014

**HISTORICAL TOPOGRAPHIC MAP
1970**

**BLOCK 290 MIXED-USE PROJECT
PORTLAND, OR**



PROJECT SITE LOCATION IS APPROXIMATE.



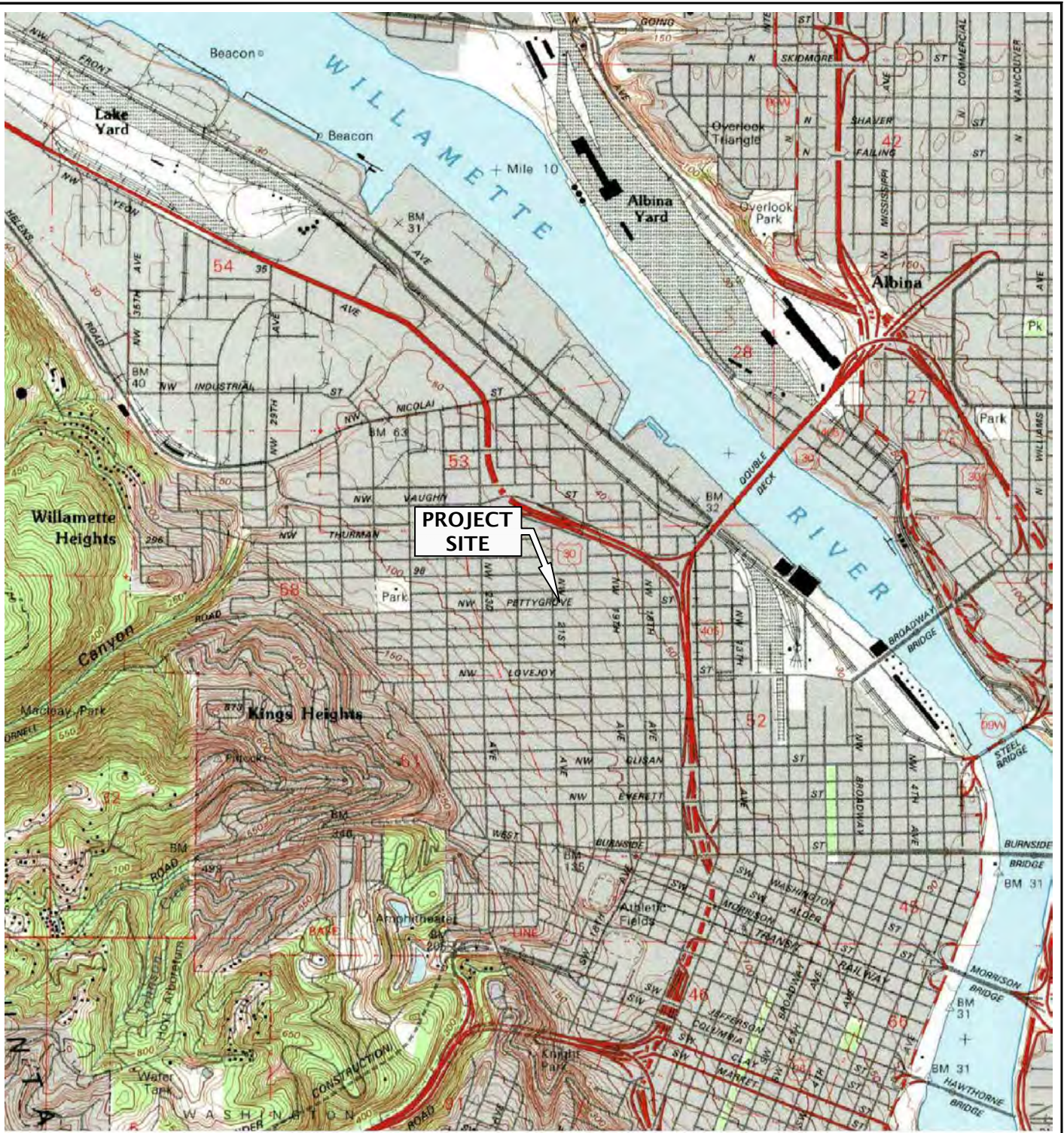
GEODESIGN
 15575 SW Sequoia Parkway - Suite 100
 Portland OR 97224
 Off 503.968.8787 Fax 503.968.3068

GUARDIANRE-1-02

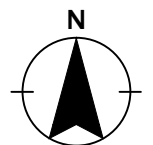
NOVEMBER 2014

**HISTORICAL TOPOGRAPHIC MAP
 1977**

**BLOCK 290 MIXED-USE PROJECT
 PORTLAND, OR**



PROJECT SITE LOCATION IS APPROXIMATE.



Con-Way Pettygrove and 21st - Mixed Use Block 290

NW 21st Ave/NW Pettygrove St.

Portland, OR 97209

Inquiry Number: 4103497.4

October 14, 2014

Certified Sanborn® Map Report



6 Armstrong Road, 4th Floor
Shelton, Connecticut 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

10/14/14

Site Name:

Con-Way Pettygrove and 21st -
NW 21st Ave/NW Pettygrove
Portland, OR 97209

Client Name:

GeoDesign Inc.
15575 SW Sequoia Parkway
Portland, OR 97224



EDR Inquiry # 4103497.4

Contact: Steve Nelson

The Sanborn Library has been searched by EDR and maps covering the target property location as provided by GeoDesign Inc. were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Site Name: Con-Way Pettygrove and 21st - Mixed Use
Address: NW 21st Ave/NW Pettygrove St.
City, State, Zip: Portland, OR 97209
Cross Street:
P.O. # GuardianRE-1-02
Project: Block 290
Certification # 8754-40F6-930B



Sanborn® Library search results
Certification # 8754-40F6-930B

Maps Provided:

1969
1950
1908
1901
1889

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ☒ Library of Congress
- ☒ University Publications of America
- ☒ EDR Private Collection

The Sanborn Library LLC Since 1866™

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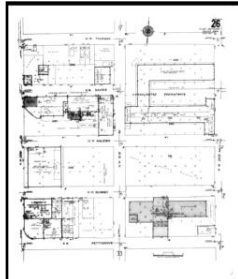
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Sanborn Sheet Thumbnails

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.



1969 Source Sheets



Volume 1, Sheet 26

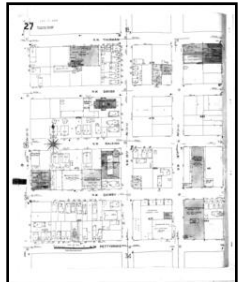


Volume 1, Sheet 33

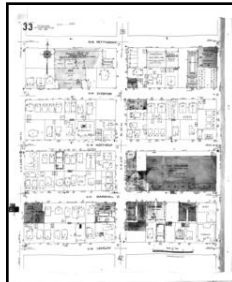
1950 Source Sheets



Volume 1, Sheet 26

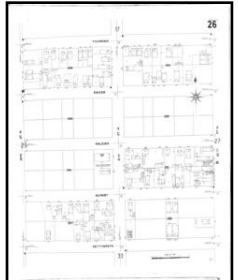


Volume 1, Sheet 27

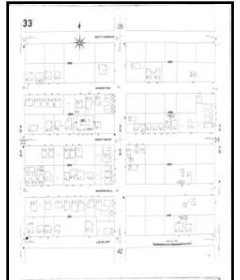


Volume 1, Sheet 33

1908 Source Sheets

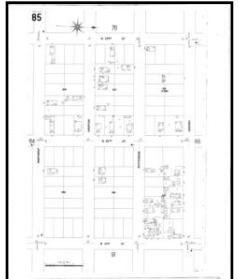


Volume 1, Sheet 26



Volume 1, Sheet 33

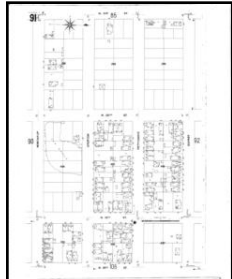
1901 Source Sheets



Volume 1, Sheet 85



Volume 1, Sheet 86



Volume 1, Sheet 91



Volume 1, Sheet 92

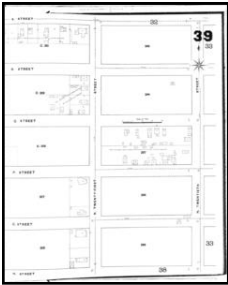
1889 Source Sheets



Volume 1, Sheet 33

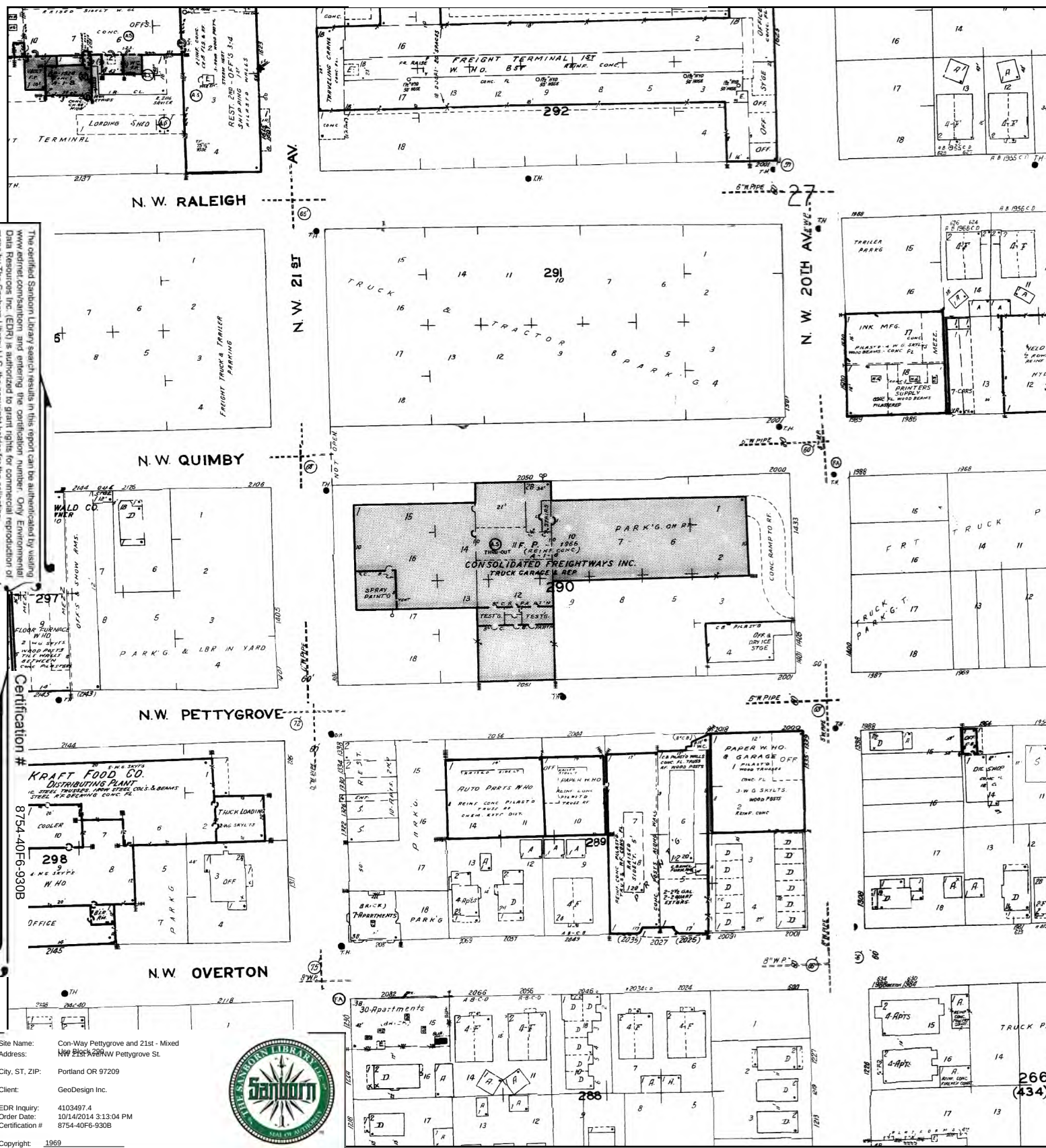


Volume 1, Sheet 33

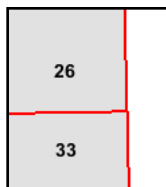
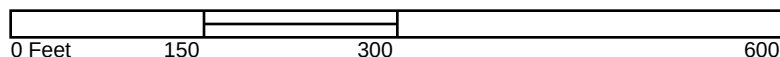


Volume 1, Sheet 39

1969 Certified Sanborn Map



This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.

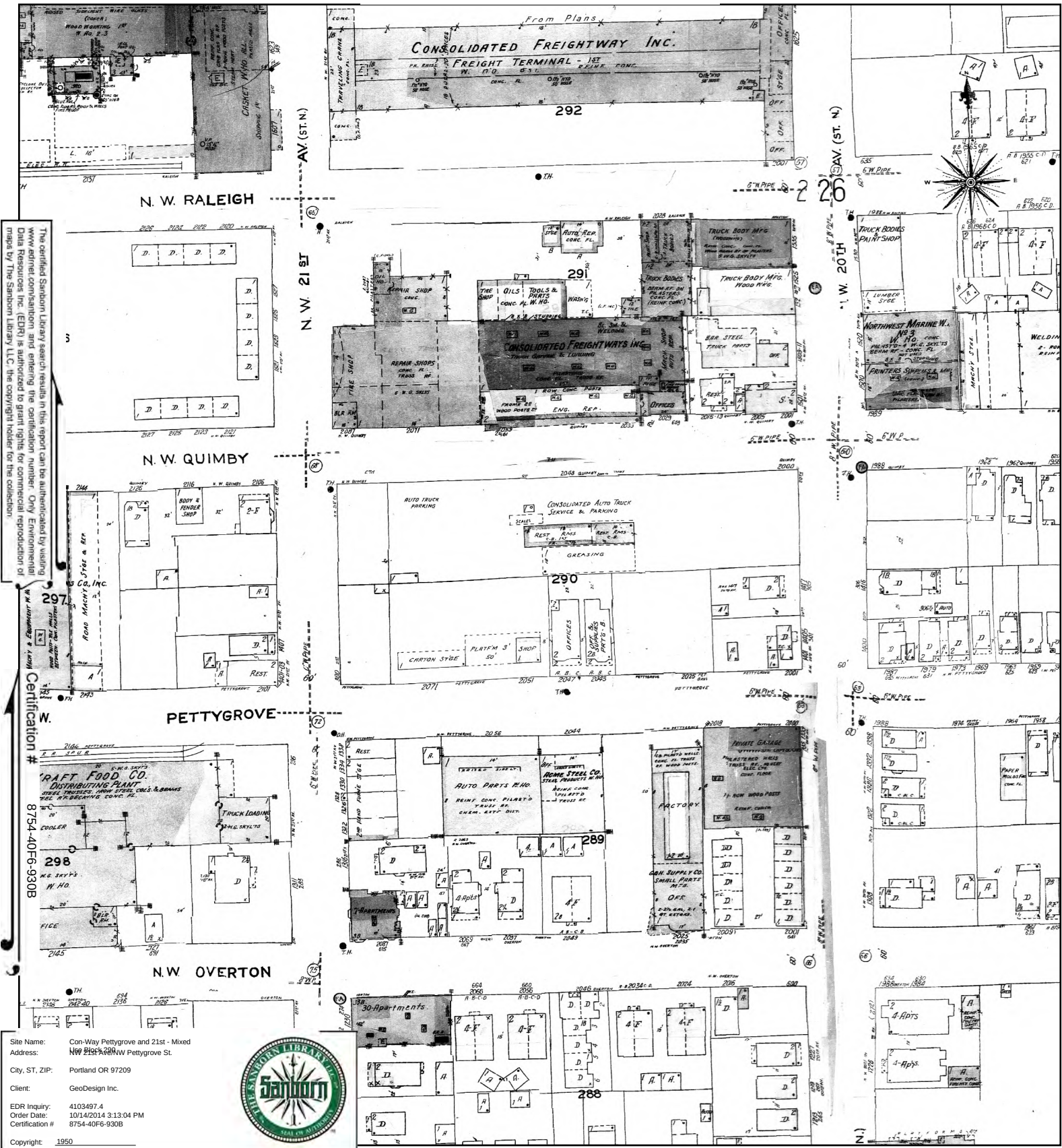


Volume 1, Sheet 26

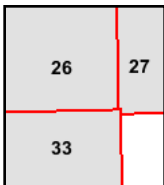
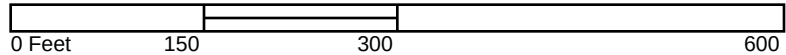
Volume 1, Sheet 33



1950 Certified Sanborn Map



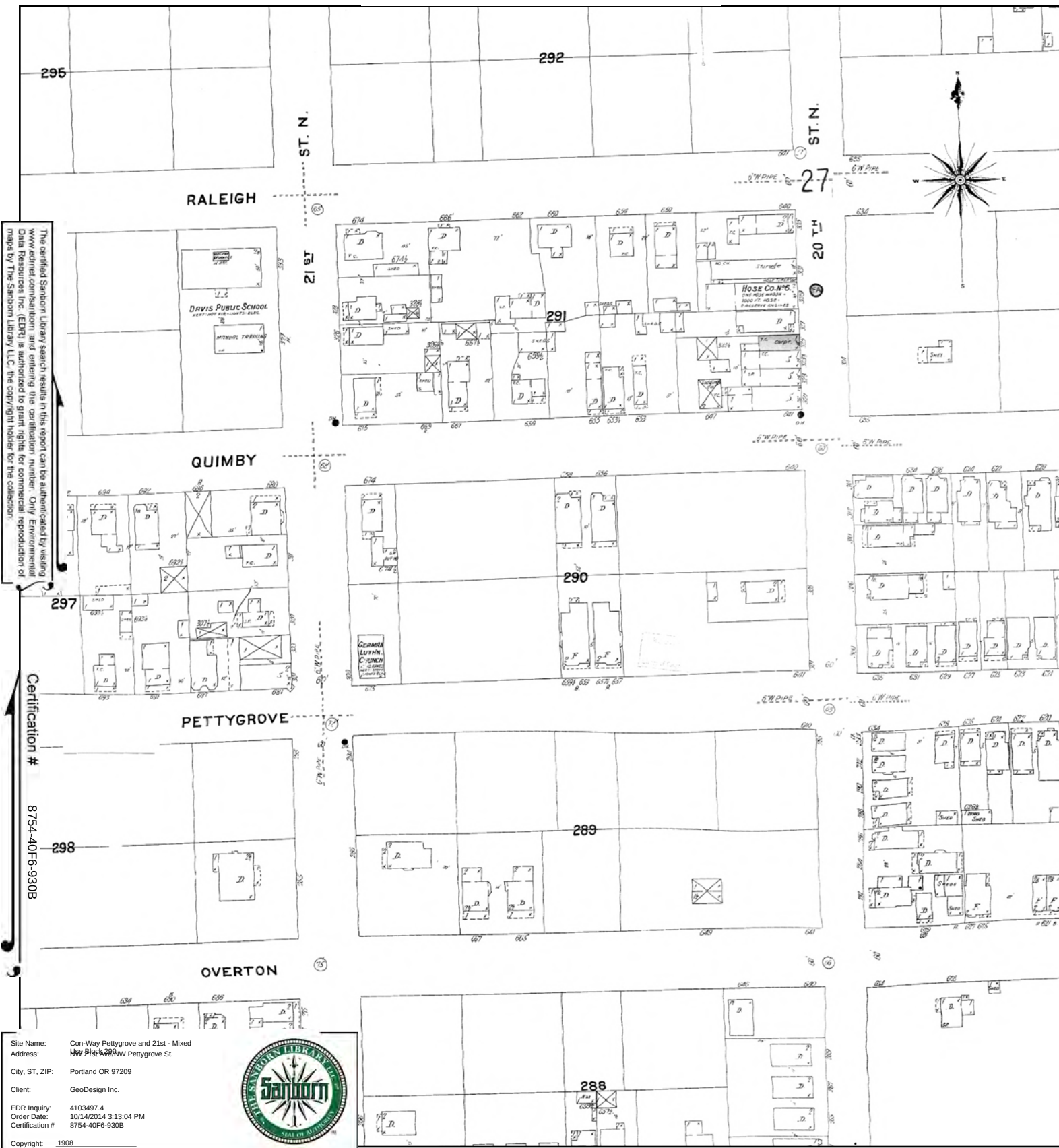
This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.



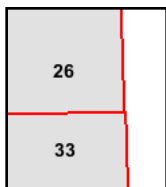
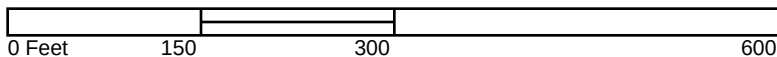
Volume 1, Sheet 26
Volume 1, Sheet 27
Volume 1, Sheet 33



1908 Certified Sanborn Map



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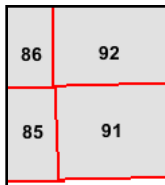
Volume 1, Sheet 26
 Volume 1, Sheet 33



1901 Certified Sanborn Map



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1889 Certified Sanborn Map



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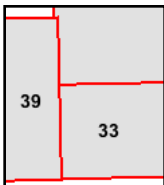
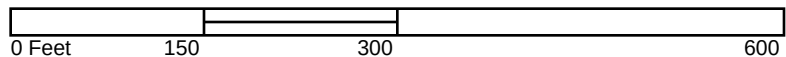
lands are of a poor character generally

Certification # 8754-40F6-930B

Site Name: Con-Way Pettygrove and 21st - Mixed
 Address: NW 21st & Con-Way Pettygrove St.
 City, ST, ZIP: Portland OR 97209
 Client: GeoDesign Inc.
 EDR Inquiry: 4103497.4
 Order Date: 10/14/2014 3:13:04 PM
 Certification #: 8754-40F6-930B
 Copyright: 1889



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 Outlined areas indicate map sheets within the collection.



Volume 1, Sheet 33
 Volume 1, Sheet 33
 Volume 1, Sheet 39



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1417 NW 20TH AVE - NORTHWEST DISTRICT - PORTLAND

[Explorer](#) | [Property](#) | [Maps](#) | [Projects](#) | [Crime](#) | [Census](#) | [Environmental](#) | [Transportation](#)

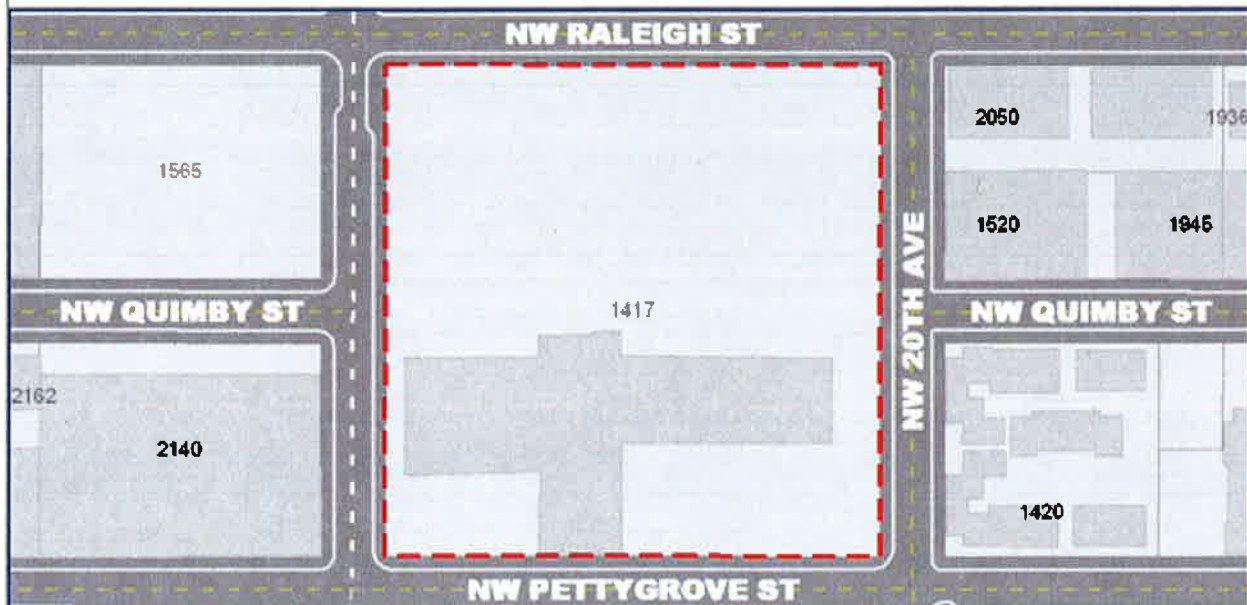
[Summary](#) | [Assessor](#) | [Permits/Cases](#) | [Block](#) | [Schools](#) | [Parks](#) | [Development](#) | [Garbage/Recycling](#) | [Noise](#) | [Historic Permits](#) | [Water](#) | [Documents](#)

1417 NW 20TH AVE PORTLAND, OR 97209

Description AUTO
Size 43,868 square feet
Number of Bedrooms
Bathrooms



Property Map



Property Value (2013)
Market Value \$9,506,850.00
Assessed Value \$4,397,440.00
Taxes (2013)
Property Taxes \$106,015.25
Total Taxes \$106,015.25
Misc Info
Year Built 1967
Foundation Type
Interior Finish
Roof Style
Roof Cover Type
Flooring Type
Heating/AC Type

City of Portland, Corporate GIS

Assessor Data Updated 10/6/2014

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PortlandMaps

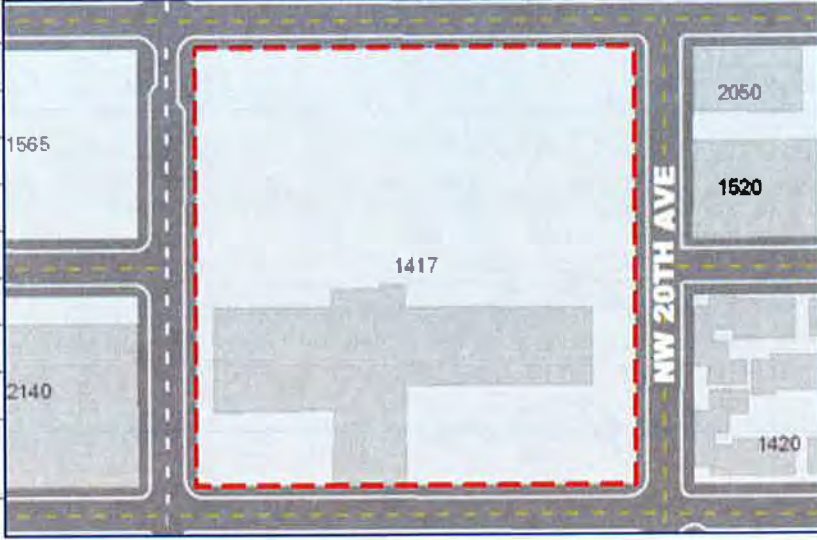
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1417 NW 20TH AVE - NORTHWEST DISTRICT - PORTLAND

[Explorer](#) | [Property](#) | [Maps](#) | [Projects](#) | [Crime](#) | [Census](#) | [Environmental](#) | [Transportation](#)

[Summary](#) | [Assessor](#) | [Permits/Cases](#) | [Block](#) | [Schools](#) | [Parks](#) | [Development](#) | [Garbage/Recycling](#) | [Noise](#) | [Historic Permits](#) | [Water](#) | [Documents](#)

General Information

Property ID	R141299	
County	MULTNOMAH	
State ID	1N1E33BA 100	
Alt Account #	R180230010	
Map Number	2927 OLD	
Site Info		
Site Address	1417 NW 20TH AVE	
City/State/Zip	PORTLAND OR 97209	
Owner Info	(Privacy)	
Owner(s) Name	CON-WAY PROPERTIES INC ATTN TAX DEPT ITX	
Owner Address	PO BOX 4138	
City/State/Zip	PORTLAND OR 97208-4138	

Property Description

Tax Roll	COUCHS ADD, BLOCK 290&291 TL 100	Use	TRUCK SERVICE
Lot		Block	290&291 TL 100
Tax Districts			
101	PORT OF PORTLAND	130	CITY OF PORTLAND
130L	CITY OF PORTLAND - NEW LEVIES	130M	CITY OF PORTLAND PARKS LOP
143	METRO	170	MULTNOMAH COUNTY
170L	MULT CO LIBRARY LOCAL OPT TAX	171	URBAN RENEWAL PORTLAND
173	URB REN SPECIAL LEVY - PORTLAND	198	TRI-MET TRANSPORTATION
304	MULTNOMAH ESD	309	PORTLAND COMM COLLEGE
311	PORTLAND SCHOOL DIST #1		
Deed Information			
Sale Date	Type	Instrument	Sale Price
	INST	BP06580421	\$0.00

Land Information

Type	Acres	SQFT
COMMERCIAL LAND	4.8600	211,702

Improvement Information

Improvement Type	AUTO
Improvement Value	\$306,850.00

Room Descriptions		
Building Class TRUCK SERVICE		
Actual Year Built 1967		Effective Year Built
Number of Segments 2		Construction Style
Foundation Type		Interior Finish
Roof Style		Roof Cover Type
Flooring Type		Heating/AC Type
Plumbing		Fireplace Type
Improvement Details		
# Segment Type	Class	Total Area
1 MAIN		43,868
2 BASEMENT M/S		5,180
1 SURFACE PARKING	3	162,000
2 FENCE	2	0
3 CONCRETE	2	5,000

Tax History		
Year	Property Tax	Total Tax
2013	\$106,015.25	\$106,015.25
2012	\$95,897.52	\$95,897.52
2011	\$92,274.97	\$92,274.97
2010	\$87,441.36	\$87,441.36
2009	\$85,122.00	\$85,122.00
2008	\$80,357.06	\$80,357.06
2007	\$80,183.63	\$80,183.63
2006	\$71,999.76	\$71,999.76
2005	\$68,734.64	\$68,734.64
2004	\$75,017.41	\$75,017.41
2003	\$73,357.03	\$73,357.03
2002	\$67,367.33	\$67,367.33
2001	\$64,235.81	\$64,235.81
2000	\$62,738.06	\$62,738.06
1999	\$58,331.87	\$58,331.87
1998	\$57,417.16	\$57,417.16
1997	\$54,224.31	\$54,224.31

Assessment History						
Year	Improvements	Land	Special Mkt/Use	Real Market	Exemptions	Assessed
2013	\$306,850.00	\$9,200,000.00	\$0.00	\$9,506,850.00	\$0.00	\$4,397,440.00
2012	\$3,648,720.00	\$5,858,130.00	\$0.00	\$9,506,850.00	\$0.00	\$4,269,360.00
2011	\$3,648,720.00	\$5,858,130.00	\$0.00	\$9,506,850.00	\$0.00	\$4,145,010.00
2010	\$3,648,720.00	\$5,858,130.00	\$0.00	\$9,506,850.00	\$0.00	\$4,024,290.00

2009	\$3,648,720.00	\$5,858,130.00	\$0.00	\$9,506,850.00	\$0.00	\$3,907,080.00
2008	\$3,648,720.00	\$5,858,130.00	\$0.00	\$9,506,850.00	\$0.00	\$3,793,290.00
2007	\$3,442,190.00	\$5,526,540.00	\$0.00	\$8,968,730.00	\$0.00	\$3,682,810.00
2006	\$2,967,410.00	\$4,764,260.00	\$0.00	\$7,731,670.00	\$0.00	\$3,575,550.00
2005	\$2,493,620.00	\$4,003,580.00	\$0.00	\$6,497,200.00	\$0.00	\$3,471,410.00
2004	\$2,330,480.00	\$3,741,660.00	\$0.00	\$6,072,140.00	\$0.00	\$3,370,310.00
2003	\$2,330,480.00	\$3,741,660.00	\$0.00	\$6,072,140.00	\$0.00	\$3,272,150.00
2002	\$2,240,850.00	\$3,597,750.00	\$0.00	\$5,838,600.00	\$0.00	\$3,176,850.00
2001	\$2,240,850.00	\$3,597,750.00	\$0.00	\$5,838,600.00	\$0.00	\$3,084,330.00
2000	\$1,792,680.00	\$2,878,200.00	\$0.00	\$4,670,880.00	\$0.00	\$2,994,500.00
1999	\$1,493,900.00	\$2,398,500.00	\$0.00	\$3,892,400.00	\$0.00	\$2,907,290.00
1998	\$1,345,900.00	\$2,160,800.00	\$0.00	\$3,506,700.00	\$0.00	\$2,822,620.00
1997	\$1,281,800.00	\$2,057,900.00	\$0.00	\$3,339,700.00	\$0.00	\$2,740,410.00

City of Portland, Corporate GIS

Assessor Data Updated 10/6/2014

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APPENDIX D

EMC LABS, INC.

9830 S. 51st Street, Suite B109, Phoenix, AZ 85044
Phone: 800-362-3373 or 480-940-5294 - Fax: (480) 893-1726

Laboratory Report

0146518

Bulk Asbestos Analysis by Polarized Light Microscopy

NVLAP#101926-0

Client:	GEO DESIGN, INC.	Job# / P.O. #:	
Address:	1201 SE TECH CENTER DR	Date Received:	09/23/2014
	VANCOUVER WA 98683	Date Analyzed:	09/26/2014
Collected:	09/18/2014	Date Reported:	09/26/2014
Project Name:	GUARDIAN RE-1-02 (G-1)	EPA Method:	EPA 600/R-93/116
Address:		Submitted By:	ANDREW BLAKE
		Collected By:	

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0146518-001 AS-01		LAYER 1 Pipe Run/ Elbow Insulation, Gray	No	None Detected	Mineral Wool 40% Carbonates Gypsum Mica Binder/Filler 60%
		LAYER 2 Wrap, Beige	No	None Detected	Cellulose Fiber 95% Carbonates Binder/Filler 5%
		LAYER 3 Pipe Run/ Elbow Insulation, Yellow	No	None Detected	Fibrous Glass 98% Carbonates 2%
		LAYER 4 Wrap, Beige/ Tan	No	None Detected	Cellulose Fiber 95% Carbonates Binder/Filler 5%
0146518-002 AS-02		LAYER 1 Pipe Run/ Elbow Insulation, Gray	No	None Detected	Mineral Wool 40% Carbonates Gypsum Mica Binder/Filler 60%
		LAYER 2 Wrap, Beige	No	None Detected	Cellulose Fiber 95% Carbonates Binder/Filler 5%
		LAYER 3 Pipe Run/ Elbow Insulation, Yellow	No	None Detected	Fibrous Glass 98% Carbonates 2%
		LAYER 4 Wrap, Beige/ Tan	No	None Detected	Cellulose Fiber 95% Carbonates Binder/Filler 5%

EMC LABS, INC.

9830 S. 51st Street, Suite B109, Phoenix, AZ 85044
Phone: 800-362-3373 or 480-940-5294 - Fax: (480) 893-1726

Laboratory Report

0146518

Bulk Asbestos Analysis by Polarized Light Microscopy

NVLAP#101926-0

Client:	GEO DESIGN, INC.	Job# / P.O. #:	
Address:	1201 SE TECH CENTER DR	Date Received:	09/23/2014
	VANCOUVER WA 98683	Date Analyzed:	09/26/2014
Collected:	09/18/2014	Date Reported:	09/26/2014
Project Name:	GUARDIAN RE-1-02 (G-1)	EPA Method:	EPA 600/R-93/116
Address:		Submitted By:	ANDREW BLAKE
		Collected By:	

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0146518-003 AS-03		LAYER 1 Pipe Run/ Elbow Insulation, Gray	No	None Detected	Mineral Wool 40% Carbonates Gypsum Mica Binder/Filler 60%
		LAYER 2 Wrap, Beige	No	None Detected	Cellulose Fiber 95% Carbonates Binder/Filler 5%
		LAYER 3 Pipe Run/ Elbow Insulation, Yellow	No	None Detected	Fibrous Glass 98% Carbonates 2%
		LAYER 4 Wrap, Beige/ Tan	No	None Detected	Cellulose Fiber 95% Carbonates Binder/Filler 5%
0146518-004 AS-04		LAYER 1 Pipe Run/ Elbow Insulation, Gray	No	None Detected	Mineral Wool 40% Carbonates Gypsum Mica Binder/Filler 60%
		LAYER 2 Wrap, Beige	No	None Detected	Cellulose Fiber 95% Carbonates Binder/Filler 5%
		LAYER 3 Pipe Run/ Elbow Insulation, Yellow	No	None Detected	Fibrous Glass 97% Carbonates 3%
		LAYER 4 Wrap w/ Coating, Beige/ Tan Note: Difficult to separate adjacent layer	No	None Detected	Cellulose Fiber 85% Carbonates Binder/Filler 15%

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Laboratory Report

0146518

Bulk Asbestos Analysis by Polarized Light Microscopy

NVLAP#101926-0

Client:	GEO DESIGN, INC.	Job# / P.O. #:	
Address:	1201 SE TECH CENTER DR	Date Received:	09/23/2014
	VANCOUVER WA 98683	Date Analyzed:	09/26/2014
Collected:	09/18/2014	Date Reported:	09/26/2014
Project Name:	GUARDIAN RE-1-02 (G-1)	EPA Method:	EPA 600/R-93/116
Address:		Submitted By:	ANDREW BLAKE
		Collected By:	

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0146518-005 AS-05		LAYER 1 Pipe Run/ Elbow Insulation, Gray	No	None Detected	Mineral Wool 40% Carbonates Gypsum Mica Binder/Filler 60%
		LAYER 2 Wrap, Beige	No	None Detected	Cellulose Fiber 95% Carbonates Binder/Filler 5%
		LAYER 3 Pipe Run/ Elbow Insulation, Yellow	No	None Detected	Fibrous Glass 98% Carbonates 2%
		LAYER 4 Wrap, Beige/ Tan	No	None Detected	Cellulose Fiber 95% Carbonates Binder/Filler 5%
0146518-006 AS-06		LAYER 1 Pipe Run/ Elbow Insulation, Gray	No	None Detected	Mineral Wool 40% Carbonates Gypsum Mica Binder/Filler 60%
		LAYER 2 Wrap, Beige	No	None Detected	Cellulose Fiber 95% Carbonates Binder/Filler 5%
		LAYER 3 Pipe Run/ Elbow Insulation, Yellow	No	None Detected	Fibrous Glass 98% Carbonates 2%
		LAYER 4 Wrap, Beige/ Tan	No	None Detected	Cellulose Fiber 95% Carbonates Binder/Filler 5%
0146518-007 AS-07		LAYER 1 Pipe Run/ Elbow Insulation, Yellow	No	None Detected	Fibrous Glass 98% Carbonates 2%
		LAYER 2 Wrap, Beige/ Tan	No	None Detected	Cellulose Fiber 95% Carbonates Binder/Filler 5%

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Project Name:	GUARDIAN RE-1-02 (G-1)	EPA Method:	EPA 600/R-93/116
Address:		Submitted By:	ANDREW BLAKE
		Collected By:	

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0146518-008 AS-08		LAYER 1 Pipe Run/ Elbow Insulation, Yellow	No	None Detected	Fibrous Glass 98% Carbonates 2%
		LAYER 2 Wrap, Beige/ Tan	No	None Detected	Cellulose Fiber 95% Carbonates Binder/Filler 5%
		LAYER 3 Wrap Coating, Tan Note: Difficult to separate adjacent layer	No	None Detected	Fibrous Glass 2% Carbonates Binder/Filler 98%
0146518-009 AS-09		LAYER 1 Pipe Run/ Elbow Insulation, Gray	No	None Detected	Mineral Wool 40% Carbonates Gypsum Mica Binder/Filler 60%
		LAYER 2 Wrap, Beige	No	None Detected	Cellulose Fiber 95% Carbonates Binder/Filler 5%
		LAYER 3 Pipe Run/ Elbow Insulation, Yellow	No	None Detected	Fibrous Glass 97% Carbonates 3%
		LAYER 4 Wrap w/ Coating, Beige/ Tan Note: Difficult to separate adjacent layer	No	None Detected	Cellulose Fiber 85% Carbonates Binder/Filler 15%
0146518-010 AS-10		LAYER 1 Pipe Run/ Elbow Insulation, Yellow	No	None Detected	Fibrous Glass 98% Carbonates 2%
		LAYER 2 Wrap, Silver/ Beige	No	None Detected	Cellulose Fiber 50% Fibrous Glass 10% Aluminum Carbonates Binder/Filler 40%

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Project Name:	GUARDIAN RE-1-02 (G-1)	EPA Method:	EPA 600/R-93/116
Address:		Submitted By:	ANDREW BLAKE
		Collected By:	

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0146518-011 AS-11		LAYER 1	No	None Detected	Fibrous Glass
		Pipe Run/ Elbow Insulation, Yellow			98%
		LAYER 2			Carbonates
		Wrap, Beige/ Gray			2%
0146518-012 AS-12		LAYER 1	No	None Detected	Cellulose Fiber
		12"x12" Tile, Brown/ Black			95%
		LAYER 2			Carbonates
		Mastic, Black			Binder/Filler
0146518-013 AS-13		LAYER 1	Yes	Chrysotile	10%
		Covebase, Brown/ Black			Carbonates
		LAYER 2			Quartz
		Mastic, Tan			90%
0146518-014 AS-14		LAYER 1	Yes	Chrysotile	10%
		9"x9" Tile, Gray/ Tan			Carbonates
		LAYER 2			Quartz
		Mastic, Tan			Binder/Filler

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Address:		Submitted By:	ANDREW BLAKE
		Collected By:	

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents		
0146518-015 AS-15		LAYER 1 Covebase, Brown/ Black	No	None Detected	Carbonates Quartz Binder/Filler	100%	
		LAYER 2 Mastic, Tan	No	None Detected	Cellulose Fiber Carbonates Binder/Filler	<1% 99%	
		0146518-016 AS-16	LAYER 1 8" Fitting & Run Insulation, Yellow	No	None Detected	Fibrous Glass Carbonates	97% 3%
			LAYER 2 8" Fitting & Run Insulation, Gray	Yes	Chrysotile 5%	Mineral Wool Carbonates Gypsum Mica	40% 55%
LAYER 3 Wrap, Beige	No		None Detected	Cellulose Fiber Carbonates Binder/Filler	90% 10%		
LAYER 4 Wrap Coating, Beige	No		None Detected	Wollastonite Cellulose Fiber Carbonates Quartz Mica Binder/Filler	8% 2% 90%		
0146518-017 AS-17		Boiler Insulation, Yellow	No	None Detected	Fibrous Glass Cellulose Fiber Carbonates Gypsum Mica Binder/Filler	90% 1% 9%	
		0146518-018 AS-18	Gasket Insulation, White/ Lt Yellow	No	None Detected	Fibrous Glass Carbonates Mica Binder/Filler	95% 5%

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Address:		Submitted By:	ANDREW BLAKE
		Collected By:	

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0146518-019 AS-19		LAYER 1 6" Fitting & Run Insulation, Yellow	No	None Detected	Fibrous Glass 98% Carbonates 2%
		LAYER 2 Wrap w/ Coating, Lt. Gray/ Beige Note: Difficult to separate adjacent layer	No	None Detected	Cellulose Fiber 85% Wollastonite 5% Carbonates Binder/Filler 10%
		LAYER 3 6" Fitting & Run Insulation, Gray	Yes	Chrysotile 5%	Mineral Wool 40% Carbonates Gypsum Mica Binder/Filler 55%
		LAYER 4 Wrap w/ Coating, Gray/ Beige Note: Difficult to separate adjacent layer	No	None Detected	Cellulose Fiber 85% Wollastonite 5% Carbonates Binder/Filler 10%
0146518-020 AS-20		LAYER 1 4" Fitting & Run Insulation, Yellow	No	None Detected	Fibrous Glass 98% Carbonates 2%
		LAYER 2 Wrap, Beige	No	None Detected	Cellulose Fiber 95% Carbonates Binder/Filler 5%
		LAYER 3 Wrap Coating, Lt. Gray Note: Difficult to separate adjacent layer	No	None Detected	Wollastonite 8% Carbonates Quartz Binder/Filler 92%

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Project Name:	GUARDIAN RE-1-02 (G-1)	EPA Method:	EPA 600/R-93/116
Address:		Submitted By:	ANDREW BLAKE
		Collected By:	

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0146518-021 AS-21		LAYER 1 2" Fitting & Run Insulation, Yellow	No	None Detected	Fibrous Glass 98% Carbonates 2%
		LAYER 2 Wrap w/ Coating, Lt. Gray/ Beige Note: Difficult to separate adjacent layer	No	None Detected	Cellulose Fiber 85% Wollastonite 5% Carbonates Binder/Filler 10%
		LAYER 3 2" Fitting & Run Insulation, Gray	Yes	Chrysotile 5%	Mineral Wool 40% Carbonates Gypsum Mica Binder/Filler 55%
		LAYER 4 Wrap w/ Coating, Gray/ Beige Note: Difficult to separate adjacent layer	No	None Detected	Cellulose Fiber 85% Wollastonite 5% Carbonates Quartz Binder/Filler 10%
0146518-022 AS-22		LAYER 1 Fitting & Run Insulation, Gray	No	None Detected	Mineral Wool 40% Carbonates Gypsum Mica Binder/Filler 60%
		LAYER 2 Fitting & Run Insulation, Yellow	No	None Detected	Fibrous Glass 98% Carbonates 2%
		LAYER 3 Wrap w/ Coating, Lt. Gray/ Beige Note: Difficult to separate adjacent layer	No	None Detected	Cellulose Fiber 85% Carbonates Binder/Filler 15%
0146518-023 AS-23		LAYER 1 Fitting & Run Insulation, Yellow	No	None Detected	Fibrous Glass 98% Carbonates 2%
		LAYER 2 Wrap w/ Coating, Gray/ Beige Note: Difficult to separate adjacent layer	No	None Detected	Cellulose Fiber 95% Carbonates Binder/Filler 5%

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Project Name:	GUARDIAN RE-1-02 (G-1)	EPA Method:	EPA 600/R-93/116
Address:		Submitted By:	ANDREW BLAKE
		Collected By:	

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0146518-024 AS-24		LAYER 1 Fitting & Run Insulation, Yellow	No	None Detected	Fibrous Glass 98% Carbonates 2%
		LAYER 2 Wrap w/ Coating, Beige Note: Difficult to separate adjacent layer	No	None Detected	Cellulose Fiber 85% Carbonates Binder/Filler 15%
		LAYER 1 Fitting & Run Insulation, Gray	No	None Detected	Mineral Wool 40% Carbonates Gypsum Mica Binder/Filler 60%
		LAYER 2 Wrap w/ Coating, Beige Note: Difficult to separate adjacent layer	No	None Detected	Cellulose Fiber 85% Carbonates Binder/Filler 15%
0146518-026 AS-26		LAYER 1 Fitting & Run Insulation, Yellow	No	None Detected	Fibrous Glass 98% Carbonates 2%
		LAYER 2 Wrap, Beige	No	None Detected	Cellulose Fiber 95% Carbonates Binder/Filler 5%
		LAYER 3 Fitting & Run Insulation, Gray	No	None Detected	Mineral Wool 40% Carbonates Gypsum Mica Binder/Filler 60%
		LAYER 4 Wrap, Beige	No	None Detected	Cellulose Fiber 95% Carbonates Binder/Filler 5%

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Collected:	09/18/2014	Date Reported:	09/26/2014
Project Name:	GUARDIAN RE-1-02 (G-1)	EPA Method:	EPA 600/R-93/116
Address:		Submitted By:	ANDREW BLAKE
		Collected By:	

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents	
0146518-027 AS-27		LAYER 1 Fitting & Run Insulation, Yellow	No	None Detected	Fibrous Glass	100%
		LAYER 2 Wrap w/ Coating, Beige/ Tan/ Silver Note: Difficult to separate adjacent layer	No	None Detected	Fibrous Glass Cellulose Fiber Aluminum Gypsum Binder/Filler	75% 5% 20%
0146518-028 AS-28		LAYER 1 Fitting & Run Insulation, Yellow	No	None Detected	Fibrous Glass Carbonates	98% 2%
		LAYER 2 Wrap w/ Coating, Beige/ Blue/ Beige Note: Difficult to separate adjacent layer	No	None Detected	Cellulose Fiber Gypsum Binder/Filler	90% 10%
0146518-029 AS-29		LAYER 1 Fitting & Run Insulation, Yellow	No	None Detected	Fibrous Glass Carbonates	98% 2%
		LAYER 2 Wrap, Beige	No	None Detected	Cellulose Fiber Carbonates Gypsum Binder/Filler	90% 10%
		LAYER 3 Fitting & Run Insulation, Gray	Yes	Chrysotile 5%	Mineral Wool Carbonates Gypsum Mica Binder/Filler	40% 55%
		LAYER 4 Wrap, Beige	No	None Detected	Cellulose Fiber Carbonates Gypsum Binder/Filler	90% 10%

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Project Name:	GUARDIAN RE-1-02 (G-1)	EPA Method:	EPA 600/R-93/116
Address:		Submitted By:	ANDREW BLAKE
		Collected By:	

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents	
0146518-030 AS-30		LAYER 1	No	None Detected	Fibrous Glass	97%
		Duct Insulation, Yellow			Cellulose Fiber	1%
					Gypsum	2%
		LAYER 2			Cellulose Fiber	90%
	Duct Wrap, Beige		Gypsum Binder/Filler	10%		
0146518-031 AS-31		LAYER 1	No	None Detected	Fibrous Glass	95%
		Insulation, Yellow			Cellulose Fiber	3%
					Gypsum	2%
		LAYER 2			Cellulose Fiber	85%
	Wrap, Brown		Carbonates Binder/Filler	15%		
0146518-032 AS-32		LAYER 1	No	None Detected	Fibrous Glass	97%
		Insulation, Yellow			Gypsum Carbonates	3%
		LAYER 2			Cellulose Fiber	85%
		Wrap, Beige/ Red Note: Difficult to separate adjacent layer			Gypsum Binder/Filler	15%
0146518-033 AS-33		LAYER 1	No	None Detected	Fibrous Glass	95%
		Fitting Insulation, Yellow			Gypsum	5%
		LAYER 2			Mineral Wool	65%
		Fitting Insulation, Gray			Gypsum Diatoms Quartz	35%
	LAYER 3	No	None Detected	Cellulose Fiber	95%	
Wrap, Beige	Carbonates Binder/Filler			5%		

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Address:		Submitted By:	ANDREW BLAKE
		Collected By:	

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)		Non-Asbestos Constituents	
0146518-034 AS-34		LAYER 1	No	None Detected		Fibrous Glass	97%
		Fitting Insulation, Yellow				Carbonates	
				Gypsum			
				Quartz	3%		
		LAYER 2	Yes	Chrysotile	5%	Mineral Wool	60%
		Fitting Insulation, Gray				Gypsum	
				Diatoms			
				Carbonates			
		Quartz	35%				
0146518-035 AS-35		LAYER 1	No	None Detected		Fibrous Glass	97%
		Insulation, Yellow				Cellulose Fiber	2%
				Gypsum			
				Quartz	1%		
		LAYER 2	No	None Detected		Cellulose Fiber	90%
		Wrap, Brown				Gypsum	
				Binder/Filler	10%		
0146518-036 AS-36		LAYER 1	No	None Detected		Mineral Wool	50%
		Fitting Insulation, Gray				Gypsum	
				Diatoms			
				Carbonates			
						Quartz	50%
		LAYER 2	No	None Detected		Cellulose Fiber	98%
		Fitting Insulation, Yellow				Gypsum	2%
		LAYER 3	No	None Detected		Cellulose Fiber	90%
		Wrap w/ Coating, Green/ Beige				Carbonates	
		Note: Difficult to separate adjacent layer	Gypsum				
				Binder/Filler	10%		

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		Collected By:	

Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0146518-037 AS-37		LAYER 1 Fitting & Run Insulation, Yellow	No	None Detected	Fibrous Glass 98% Gypsum 2%
		LAYER 2 Wrap, Beige	No	None Detected	Cellulose Fiber 95% Gypsum Binder/Filler 5%
		LAYER 3 Fitting & Run Insulation, Gray	No	None Detected	Mineral Wool 50% Gypsum Diatoms Carbonates Quartz 50%
		LAYER 4 Wrap, Beige	No	None Detected	Cellulose Fiber 95% Carbonates Gypsum Binder/Filler 5%
0146518-038 AS-38		LAYER 1 Flashing, Black	No	None Detected	Cellulose Fiber 5% Carbonates Gypsum Quartz Binder/Filler 95%
		LAYER 2 Flashing, Gray	Yes	Chrysotile 5%	Cellulose Fiber 2% Carbonates Gypsum Quartz Binder/Filler 93%
		LAYER 3 Flashing, Beige/ Tan	Yes	Chrysotile 5%	Carbonates Quartz Binder/Filler 95%

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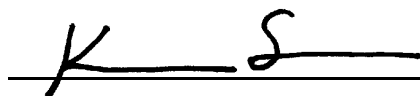
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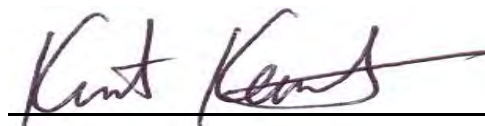
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Lab ID Client ID	Sample Location	Layer Name / Sample Description	Asbestos Detected	Asbestos Type (%)	Non-Asbestos Constituents
0146518-039 AS-39		LAYER 1 Roofing, Black	No	None Detected	Synthetic Fiber 30%
					Carbonates Quartz Binder/Filler 70%
		LAYER 2 Roofing, Black	No	None Detected	Synthetic Fiber 10%
					Carbonates Gypsum Quartz Binder/Filler 90%
0146518-040 AS-40		LAYER 1 Roofing, Black	No	None Detected	Cellulose Fiber 30%
					Carbonates Gypsum Quartz Binder/Filler 70%
		LAYER 2 Roofing, Black	No	None Detected	Cellulose Fiber 50%
					Carbonates Gypsum Binder/Filler 50%



Analyst - Kenneth Scheske



Signatory - Lab Director - Kurt Kettler

Distinctly stratified, easily separable layers of samples are analyzed as subsamples of the whole and are reported separately for each discernible layer. All analyses are derived from calibrated visual estimate and measured in area percent unless otherwise noted. The report applies to the standards or procedures identified and to the sample(s) tested. The test results are not necessarily indicated or representative of the qualities of the lot from which the sample was taken or of apparently identical or similar products, nor do they represent an ongoing quality assurance program unless so noted. These reports are for the exclusive use of the addressed client and that they will not be reproduced wholly or in part for advertising or other purposes over our signature or in connection with our name without special written permission. The report shall not be reproduced except in full, without written approval by our laboratory. The samples not destroyed in testing are retained a maximum of thirty days. The laboratory measurement of uncertainty for the test method is approximately less than 1 by area percent. Accredited by the National Institute of Standards and Technology, Voluntary Laboratory Accreditation Program for selected test method for asbestos. The accreditation or any reports generated by this laboratory in no way constitutes or implies product certification, approval, or endorsement by the National Institute of Standards and Technology. The report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the Federal Government. Polarized Light Microscopy may not be consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials.

APPENDIX E

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SUBSURFACE EXPLORATIONS

GENERAL

Direct-push borings (DP-1 through DP-8) were completed at the project site on September 18, 2014. The explorations were completed using drilling equipment owned and operated by Pacific Soil & Water, LLC of Tigard, Oregon. Boring locations are presented on Figure 2.

A GeoDesign field representative observed the explorations and obtained soil samples from the explorations. The soil encountered in the explorations was visually classified in general accordance with ASTM D 2488.

SOIL SAMPLING

Continuous soil samples were collected from the explorations. Soil samples obtained from the explorations were collected from a 2.25-inch-diameter, 60-inch-long sampler lined with acrylic sleeves. Soil samples were placed in laboratory-supplied glass containers with Teflon-lined lids and immediately placed in an ice chest and kept cool until delivery to the laboratory. Standard chain-of-custody procedures were observed during transport of the samples to the laboratory.

SOIL SAMPLE FIELD SCREENING METHODS

A GeoDesign representative performed field screening tests on selected soil samples collected from the explorations. Field screening results aided in the selection of soil samples for chemical analysis. Screening methods included visual examination, water sheen screening, and headspace vapor screening using a MiniRAE PID.

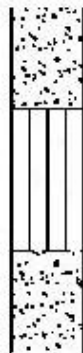
Visual screening consisted of inspecting the soil for discoloration indicative of the presence of petroleum material in the sample. Water sheen screening involved placing soil in water and observing the water surface for signs of sheen. Sheen classifications are as follows:

No Sheen	No visible sheen on the water surface.
Slight Sheen	Light, colorless, dull sheen; spread is irregular, not rapid; sheen dissipates rapidly. Natural organic matter in the soil may produce a slight sheen.
Moderate Sheen	Light to heavy sheen; may have some color/iridescence; spread is irregular to flowing, may be rapid; few remaining areas of no sheen on water surface.
Heavy Sheen	Heavy sheen with color/iridescence; spread is rapid; entire water surface may be covered with sheen.

Headspace vapor screening is performed by placing a soil sample in a plastic bag. Air is captured in the bag, and the bag is shaken to expose the soil to the air trapped in the bag. The probe of a MiniRAE PID is inserted into the bag, and the MiniRAE PID measures VOC vapor concentrations in units of ppm. The MiniRAE PID is calibrated to isobutylene. The MiniRAE PID is

designed to quantify VOC vapor concentrations in the range between 1 and 2,000 ppm with an accuracy of 10 percent of the reading and between 2,000 and 10,000 ppm with an accuracy of 20 percent of the reading.

Field screening results are site and exploration specific. The results may vary with temperature, soil moisture content, soil type, and type of contaminant.

SYMBOL	SAMPLING DESCRIPTION		
	Location of sample obtained in general accordance with ASTM D 1586 Standard Penetration Test with recovery		
	Location of sample obtained using thin-wall Shelby tube or Geoprobe® sampler in general accordance with ASTM D 1587 with recovery		
	Location of sample obtained using Dames & Moore sampler and 300-pound hammer or pushed with recovery		
	Location of sample obtained using Dames & Moore and 140-pound hammer or pushed with recovery		
	Location of sample obtained using 3-inch-O.D. California split-spoon sampler and 140-pound hammer		
	Location of grab sample		
	Rock coring interval		
	Water level during drilling		
	Water level taken on date shown		
Graphic Log of Soil and Rock Types 			
GEOTECHNICAL TESTING EXPLANATIONS			
ATT	Atterberg Limits	PP	Pocket Penetrometer
CBR	California Bearing Ratio	P200	Percent Passing U.S. Standard No. 200 Sieve
CON	Consolidation		
DD	Dry Density	RES	Resilient Modulus
DS	Direct Shear	SIEV	Sieve Gradation
HYD	Hydrometer Gradation	TOR	Torvane
MC	Moisture Content	UC	Unconfined Compressive Strength
MD	Moisture-Density Relationship	VS	Vane Shear
OC	Organic Content	kPa	Kilopascal
P	Pushed Sample		
ENVIRONMENTAL TESTING EXPLANATIONS			
CA	Sample Submitted for Chemical Analysis	ND	Not Detected
P	Pushed Sample	NS	No Visible Sheen
PID	Photoionization Detector Headspace Analysis	SS	Slight Sheen
		MS	Moderate Sheen
ppm	Parts per Million	HS	Heavy Sheen
 15575 SW Sequoia Parkway - Suite 100 Portland OR 97224 Off 503.968.8787 Fax 503.968.3068		EXPLORATION KEY	
		TABLE E-1	

RELATIVE DENSITY - COARSE-GRAINED SOILS									
Relative Density		Standard Penetration Resistance		Dames & Moore Sampler (140-pound hammer)		Dames & Moore Sampler (300-pound hammer)			
Very Loose		0 - 4		0 - 11		0 - 4			
Loose		4 - 10		11 - 26		4 - 10			
Medium Dense		10 - 30		26 - 74		10 - 30			
Dense		30 - 50		74 - 120		30 - 47			
Very Dense		More than 50		More than 120		More than 47			
CONSISTENCY - FINE-GRAINED SOILS									
Consistency		Standard Penetration Resistance		Dames & Moore Sampler (140-pound hammer)		Dames & Moore Sampler (300-pound hammer)		Unconfined Compressive Strength (tsf)	
Very Soft		Less than 2		Less than 3		Less than 2		Less than 0.25	
Soft		2 - 4		3 - 6		2 - 5		0.25 - 0.50	
Medium Stiff		4 - 8		6 - 12		5 - 9		0.50 - 1.0	
Stiff		8 - 15		12 - 25		9 - 19		1.0 - 2.0	
Very Stiff		15 - 30		25 - 65		19 - 31		2.0 - 4.0	
Hard		More than 30		More than 65		More than 31		More than 4.0	
PRIMARY SOIL DIVISIONS				GROUP SYMBOL		GROUP NAME			
COARSE-GRAINED SOILS (more than 50% retained on No. 200 sieve)		GRAVEL (more than 50% of coarse fraction retained on No. 4 sieve)		CLEAN GRAVELS (< 5% fines)		GW or GP		GRAVEL	
				GRAVEL WITH FINES (≥ 5% and ≤ 12% fines)		GW-GM or GP-GM		GRAVEL with silt	
						GW-GC or GP-GC		GRAVEL with clay	
				GRAVELS WITH FINES (> 12% fines)		GM		silty GRAVEL	
						GC		clayey GRAVEL	
						GC-GM		silty, clayey GRAVEL	
		SAND (50% or more of coarse fraction passing No. 4 sieve)		CLEAN SANDS (<5% fines)		SW or SP		SAND	
				SANDS WITH FINES (≥ 5% and ≤ 12% fines)		SW-SM or SP-SM		SAND with silt	
						SW-SC or SP-SC		SAND with clay	
				SANDS WITH FINES (> 12% fines)		SM		silty SAND	
						SC		clayey SAND	
						SC-SM		silty, clayey SAND	
FINE-GRAINED SOILS (50% or more passing No. 200 sieve)		Liquid limit less than 50		ML		SILT			
				CL		CLAY			
				CL-ML		silty CLAY			
				OL		ORGANIC SILT or ORGANIC CLAY			
		Liquid limit 50 or greater		MH		SILT			
				CH		CLAY			
				OH		ORGANIC SILT or ORGANIC CLAY			
HIGHLY ORGANIC SOILS				PT		PEAT			
MOISTURE CLASSIFICATION			ADDITIONAL CONSTITUENTS						
Term	Field Test		Secondary granular components or other materials such as organics, man-made debris, etc.						
			Percent	Silt and Clay In:		Percent	Sand and Gravel In:		
Fine-Grained Soils	Coarse-Grained Soils	Fine-Grained Soils		Coarse-Grained Soils					
			dry		very low moisture, dry to touch				
moist	damp, without visible moisture	< 5	trace	trace	< 5	trace	trace		
		5 - 12	minor	with	5 - 15	minor	minor		
wet	visible free water, usually saturated	> 12	some	silty/clayey	15 - 30	with	with		
					> 30	sandy/gravelly	Indicate %		
 GEO DESIGN INC. 15575 SW Sequoia Parkway - Suite 100 Portland OR 97224 Off 503.968.8787 Fax 503.968.3068			SOIL CLASSIFICATION SYSTEM					TABLE E-2	

BORING LOG GUARDIANRE-1-02-DPI_8.GPJ GEODESIGN GDT PRINT DATE: 11/21/14:KT

DEPTH FEET	GRAPHIC LOG	MATERIAL DESCRIPTION	ELEVATION DEPTH	TESTING	SAMPLE	▲ BLOW COUNT ● MOISTURE CONTENT % RQD% CORE REC%	INSTALLATION AND COMMENTS
0		ASPHALT CONCRETE (~2.0 inches). AGGREGATE BASE (~6.0 inches). Brown SILT (ML); moist.	0.2 0.7	CA	P		NS PID = 0.9 ppm
5		Brown SAND with silt (SP-SM); moist.	6.5		P		DP-1(3.5-4.5) NS PID = 0.9 ppm
10		Brown SAND (SP), trace silt; moist.	11.0		P		NS PID = 0.3 ppm
15				CA	P		DP-1(16.5-17.0) NS PID = 0.4 ppm
20		Exploration completed at a depth of 20.0 feet.	20.0				Surface elevation was not measured at the time of exploration.
25							
30							
35							
40							
DRILLED BY: Pacific Soil & Water, LLC		LOGGED BY: NJF		COMPLETED: 09/18/14			
BORING METHOD: direct push (see document text)				BORING BIT DIAMETER: 2 1/4-inch			
GEODESIGN 15575 SW Sequoia Parkway - Suite 100 Portland OR 97224 Off 503.968.8787 Fax 503.968.3068		GUARDIANRE-1-02		BORING DP-1			
		NOVEMBER 2014		BLOCK 290 MIXED-USE PROJECT PORTLAND, OR			FIGURE E-1

BORING LOG GUARDIANRE-1-02-DPI_8.GPJ GEODESIGN GDT PRINT DATE: 11/21/14:KT

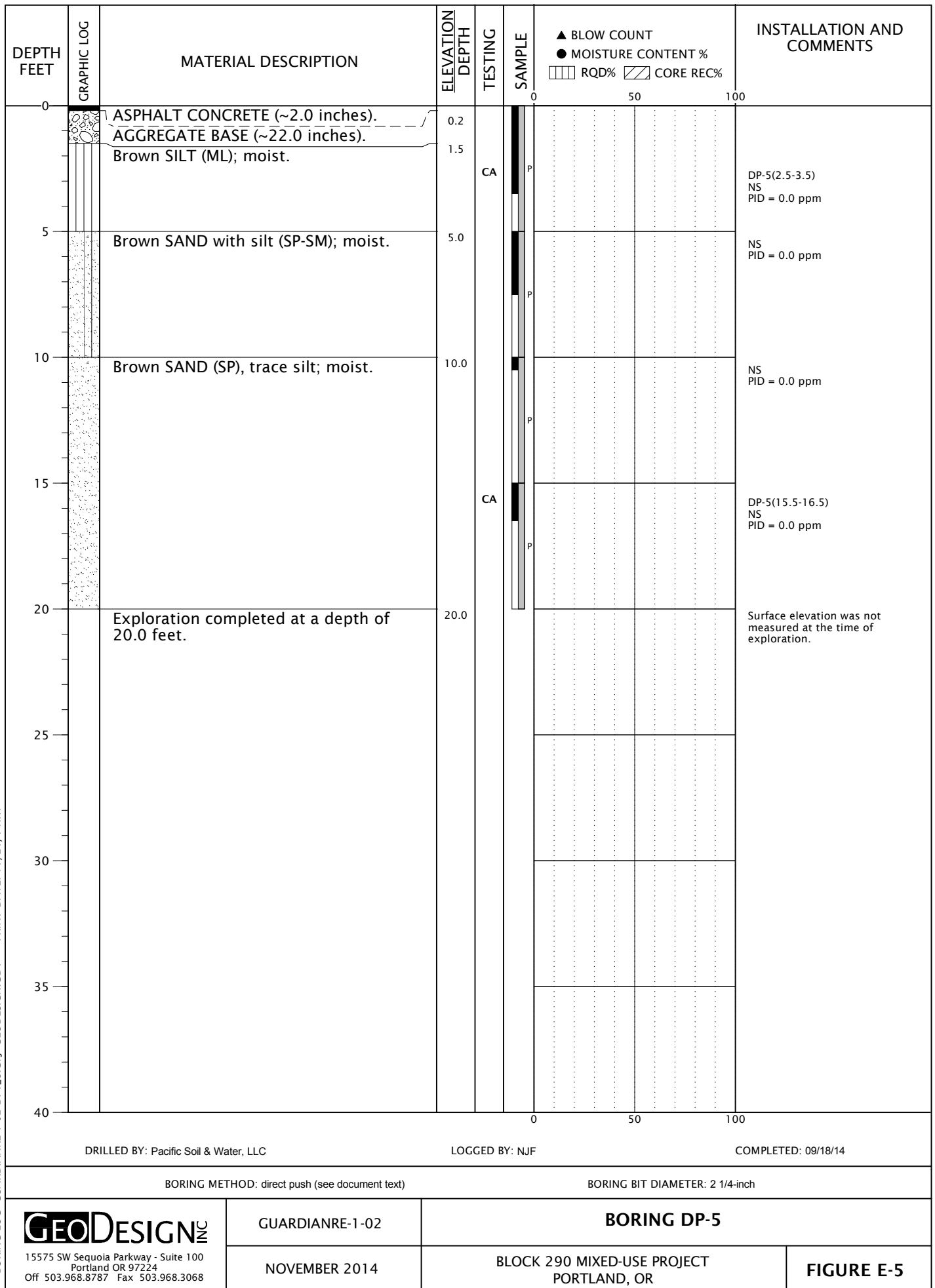
DEPTH FEET	GRAPHIC LOG	MATERIAL DESCRIPTION	ELEVATION DEPTH	TESTING	SAMPLE	▲ BLOW COUNT ● MOISTURE CONTENT % RQD% CORE REC%	INSTALLATION AND COMMENTS
0		CONCRETE (~4.0 inches). Brown SILT (ML); moist.	0.4			0 50 100	
5		Brown SAND with silt (SP-SM); moist.	5.0		P		NS PID = 0.0 ppm
10		Brown SAND (SP), trace silt; moist.	10.0	CA	P		NS PID = 0.0 ppm
15				CA	P		DP-2(11.0-12.0) SS PID = 0.0 ppm
20		Exploration completed at a depth of 20.0 feet.	20.0		P		DP-2(17.0-18.0) SS PID = 0.0 ppm
25							Surface elevation was not measured at the time of exploration.
30							
35							
40							
DRILLED BY: Pacific Soil & Water, LLC		LOGGED BY: NJF		COMPLETED: 09/18/14			
BORING METHOD: direct push (see document text)				BORING BIT DIAMETER: 2 1/4-inch			
GEODESIGN 15575 SW Sequoia Parkway - Suite 100 Portland OR 97224 Off 503.968.8787 Fax 503.968.3068		GUARDIANRE-1-02		BORING DP-2			
		NOVEMBER 2014		BLOCK 290 MIXED-USE PROJECT PORTLAND, OR		FIGURE E-2	

BORING LOG GUARDIANRE-1-02-DPI_8.GPJ GEODESIGN GDT PRINT DATE: 11/21/14:KT

DEPTH FEET	GRAPHIC LOG	MATERIAL DESCRIPTION	ELEVATION DEPTH	TESTING	SAMPLE	▲ BLOW COUNT ● MOISTURE CONTENT % RQD% CORE REC%	INSTALLATION AND COMMENTS
0		ASPHALT CONCRETE (~2.0 inches). AGGREGATE BASE (~8.0 inches). Brown SILT (ML); moist.	0.2 0.8				NS PID = 0.0 ppm
5		Brown SAND with silt (SP-SM); moist.	5.0				NS PID = 0.0 ppm
10		Brown SAND (SP), trace silt; moist.	10.0	CA			DP-3(11.0-12.0) SS PID = 0.0 ppm
15				CA			DP-3(16.0-17.0) NS PID = 0.0 ppm
20							NS PID = 0.0 ppm
25		Brown SILT with sand (ML); moist.	25.0				
30		Dark gray GRAVEL (GP); moist. Exploration completed at a depth of 30.0 feet.	29.8 30.0	CA			DP-3(28.5-29.5) NS PID = 0.0 ppm Surface elevation was not measured at the time of exploration.
35							
40							
DRILLED BY: Pacific Soil & Water, LLC		LOGGED BY: NJF		COMPLETED: 09/18/14			
BORING METHOD: direct push (see document text)				BORING BIT DIAMETER: 2 1/4-inch			
GEODESIGN 15575 SW Sequoia Parkway - Suite 100 Portland OR 97224 Off 503.968.8787 Fax 503.968.3068		GUARDIANRE-1-02		BORING DP-3			
		NOVEMBER 2014		BLOCK 290 MIXED-USE PROJECT PORTLAND, OR		FIGURE E-3	

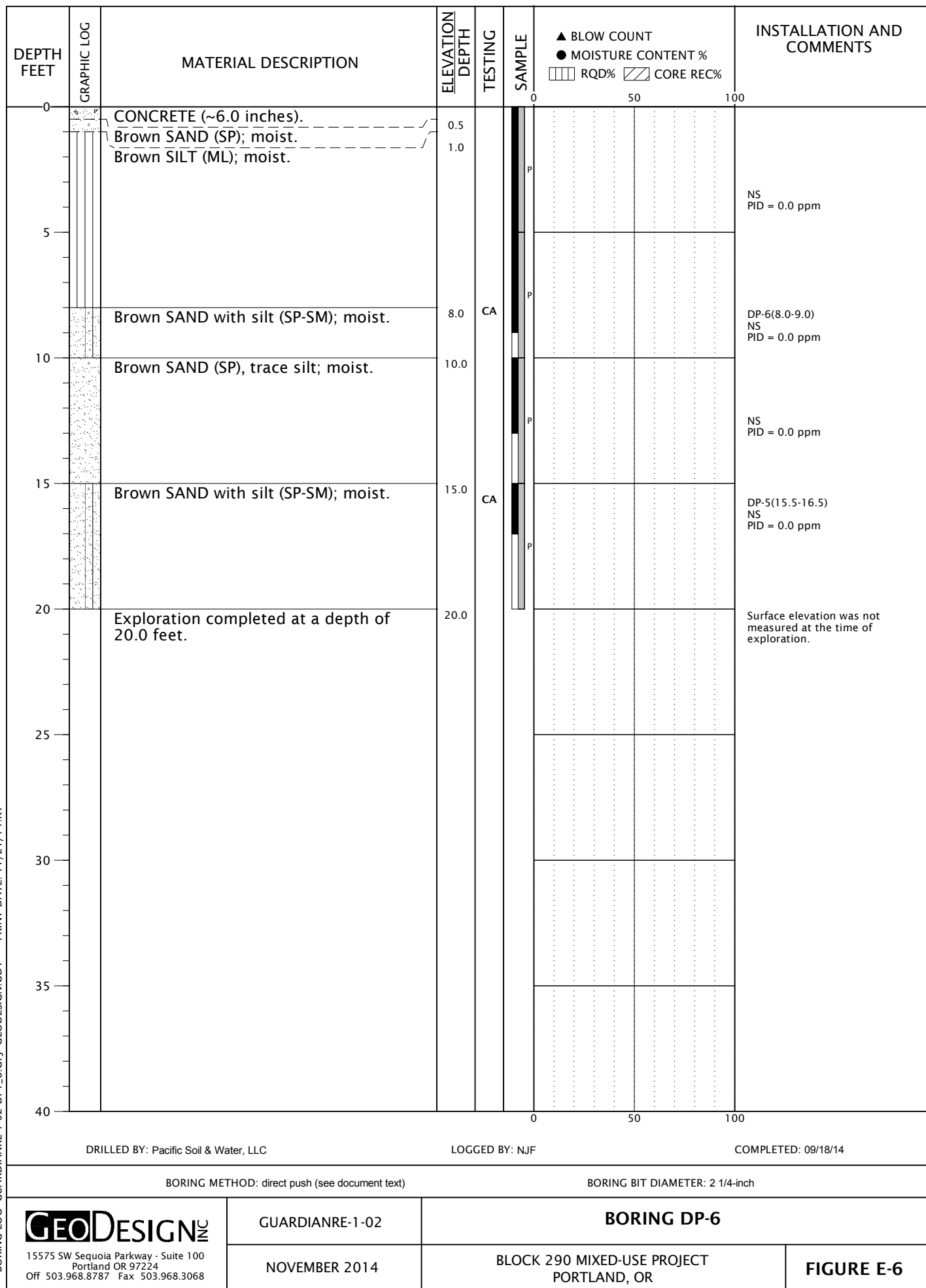
BORING LOG GUARDIANRE-1-02-DPI_8.GPJ GEODESIGN GDT PRINT DATE: 11/21/14:KT

DEPTH FEET	GRAPHIC LOG	MATERIAL DESCRIPTION	ELEVATION DEPTH	TESTING	SAMPLE	▲ BLOW COUNT ● MOISTURE CONTENT % RQD% CORE REC%	INSTALLATION AND COMMENTS
0		ASPHALT CONCRETE (~2.0 inches). AGGREGATE BASE (~3.0 inches). Brown SILT (ML); moist.	0.2 0.4			050100	
5					P		NS PID = 0.0 ppm
		Brown SAND with silt (SP-SM); moist.	7.0	CA	P		DP-4(7.0-8.0) NS PID = 0.0 ppm
10					P		NS PID = 0.0 ppm
15				CA	P		DP-4(15.5-165) NS PID = 0.0 ppm
20		Exploration completed at a depth of 20.0 feet.	20.0				Surface elevation was not measured at the time of exploration.
25							
30							
35							
40							
DRILLED BY: Pacific Soil & Water, LLC		LOGGED BY: NJF		COMPLETED: 09/18/14			
BORING METHOD: direct push (see document text)				BORING BIT DIAMETER: 2 1/4-inch			
GEODESIGN 15575 SW Sequoia Parkway - Suite 100 Portland OR 97224 Off 503.968.8787 Fax 503.968.3068		GUARDIANRE-1-02		BORING DP-4			
		NOVEMBER 2014		BLOCK 290 MIXED-USE PROJECT PORTLAND, OR		FIGURE E-4	



BORING LOG GUARDIANRE-1-02-DPI_8.GPJ GEODESIGN GDT PRINT DATE: 11/21/14:KT

BORING LOG GUARDIANRE-1-02-DPI_8.GPJ GEODESIGN GDT PRINT DATE: 11/21/14:KT



BORING LOG GUARDIANRE-1-02-DPI_8.GPJ GEODESIGN GDT PRINT DATE: 11/21/14:KT

DEPTH FEET	GRAPHIC LOG	MATERIAL DESCRIPTION	ELEVATION DEPTH	TESTING	SAMPLE	▲ BLOW COUNT ● MOISTURE CONTENT % RQD% CORE REC%	INSTALLATION AND COMMENTS
0		CONCRETE (~3.0 inches).	0.3				
		Brown SAND (SP); moist.	1.0				
		Brown SILT (ML); moist.					
5				CA			DP-7(3.5-4.5) NS PID = 0.0 ppm
		Brown SAND with silt (SP-SM); moist.	6.5				NS PID = 0.0 ppm
10							
		Brown SAND (SP), trace silt; moist.	11.5	CA			DP-7(11.5-12.5) NS PID = 0.1 ppm
15							NS PID = 0.0 ppm
20		Exploration completed at a depth of 20.0 feet.	20.0				Surface elevation was not measured at the time of exploration.
25							
30							
35							
40							
DRILLED BY: Pacific Soil & Water, LLC		LOGGED BY: NJF		COMPLETED: 09/18/14			
BORING METHOD: direct push (see document text)				BORING BIT DIAMETER: 2 1/4-inch			
GEODESIGN 15575 SW Sequoia Parkway - Suite 100 Portland OR 97224 Off 503.968.8787 Fax 503.968.3068		GUARDIANRE-1-02		BORING DP-7			
		NOVEMBER 2014		BLOCK 290 MIXED-USE PROJECT PORTLAND, OR		FIGURE E-7	

BORING LOG GUARDIANRE-1-02-DPI_8.GPJ GEODESIGN GDT PRINT DATE: 11/21/14:KT

DEPTH FEET	GRAPHIC LOG	MATERIAL DESCRIPTION	ELEVATION DEPTH	TESTING	SAMPLE	▲ BLOW COUNT ● MOISTURE CONTENT % RQD% CORE REC%	INSTALLATION AND COMMENTS
0		CONCRETE (~6.0 inches). Brown SILT (ML); moist.	0.5			0 50 100	NS PID = 0.1 ppm
5		Brown SAND with silt (SP-SM); moist.	5.0	CA			DP-8(6.0-7.0) NS PID = 0.2 ppm
10							NS PID = 0.2 ppm
15				CA			DP-9(16.0-17.0) NS PID = 0.2 ppm
20		Exploration completed at a depth of 20.0 feet.	20.0				Surface elevation was not measured at the time of exploration.
25							
30							
35							
40						0 50 100	
DRILLED BY: Pacific Soil & Water, LLC		LOGGED BY: NJF		COMPLETED: 09/18/14			
BORING METHOD: direct push (see document text)				BORING BIT DIAMETER: 2 1/4-inch			
GEODESIGN 15575 SW Sequoia Parkway - Suite 100 Portland OR 97224 Off 503.968.8787 Fax 503.968.3068		GUARDIANRE-1-02		BORING DP-8			
		NOVEMBER 2014		BLOCK 290 MIXED-USE PROJECT PORTLAND, OR		FIGURE E-8	

APPENDIX F

APPENDIX F

CHEMICAL ANALYTICAL PROGRAM

GENERAL

Chain-of-custody procedures were followed during handling and transport of the soil samples to the analytical laboratory. The laboratory holds the samples in cold storage pending extraction and/or analysis. The analytical results, analytical methods reference, and laboratory QC records are included in this appendix. The analytical results also are summarized in the tables of this report.

REVIEW OF ANALYTICAL DATA

The analytical laboratories used for this project maintain an internal quality assurance programs consisting of a combination of the following:

Blanks: Blanks are laboratory-prepared water samples that are free of contaminants. The blanks are carried through the analysis procedure along with the field samples to document that contaminants were not introduced to the samples during sample handling and analysis.

Surrogate Recoveries: Surrogates are organic compounds that are similar in nature to the analytes of concern but are not normally found in nature. The surrogates are added to QC and field samples prior to analysis. The percent recovery of the surrogate is calculated to demonstrate acceptable method performance.

Duplicates: Duplicates are obtained by splitting a sample into two parts. The two separate parts are carried through the analyses. The analytical results are then compared by calculating the RPD between the samples.

MS/MSD Recoveries: An MS sample is a sample that has been split into a second portion. The MSD is obtained by further splitting the MS sample. A known concentration of the analyte of interest is added to the MS and MSD samples. The analytical results for both samples are then compared for RPD and percent recovery to demonstrate acceptable method performance.

LCS: A LCS is a well characterized sample of known analytes and concentration. A reference material containing certified amounts of target analytes may be used as a LCS. The percent recovery of the target analytes in the LCS is compared to established control limits and assists in determining whether the methodology is in control and whether the laboratory is capable of making accurate and precise measurements at the required reporting limit.

SUMMARY OF ANALYTICAL DATA REVIEW

GeoDesign reviewed the attached analytical data reports for data quality exceptions and deviations from acceptable method performance criteria. Based on our review of the analytical reports, the analytical data appear acceptable for their intended use.



12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

Steve Nelson
GeoDesign Inc.
15575 SW Sequoia Pkwy. Suite 100
Portland, OR 97224

Report Summary

Tuesday October 14, 2014

Report Number: L724955

Samples Received: 09/20/14

Client Project: GuardianRE-1-02

Description: Block 290

The analytical results in this report are based upon information supplied by you, the client, and are for your exclusive use. If you have any questions regarding this data package, please do not hesitate to call.

Entire Report Reviewed By:

Daphne Richards, ESC Representative

Laboratory Certification Numbers

A2LA - 1461-01, AIHA - 100789, AL - 40660, CA - 01157CA, CT - PH-0197,
FL - E87487, GA - 923, IN - C-TN-01, KY - 90010, KYUST - 0016,
NC - ENV375/DW21704/BI0041, ND - R-140, NJ - TN002, NJ NELAP - TN002,
SC - 84004, TN - 2006, VA - 460132, WV - 233, AZ - 0612,
MN - 047-999-395, NY - 11742, WI - 998093910, NV - TN000032011-1,
TX - T104704245-11-3, OK - 9915, PA - 68-02979, IA Lab #364, EPA - TN002

Accreditation is only applicable to the test methods specified on each scope of accreditation held by ESC Lab Sciences.

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Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

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REPORT OF ANALYSIS

Steve Nelson
GeoDesign Inc.
15575 SW Sequoia Pkwy. Suite 100
Portland, OR 97224

October 14, 2014

Date Received : September 20, 2014
Description : Block 290
Sample ID : DP-1 (3.5-4.5)
Collected By : Nathan Fulton
Collection Date : 09/18/14 09:02

ESC Sample # : L724955-01

Site ID :

Project # : GuardianRE-1-02

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	71.0		%	2540 G-2011	09/24/14	1
Polynuclear Aromatic Hydrocarbons						
Anthracene	BDL	0.0084	mg/kg	8270D-SIM	10/03/14	1
Acenaphthene	BDL	0.0084	mg/kg	8270D-SIM	10/03/14	1
Acenaphthylene	BDL	0.0084	mg/kg	8270D-SIM	10/03/14	1
Benzo(a)anthracene	BDL	0.0084	mg/kg	8270D-SIM	10/03/14	1
Benzo(a)pyrene	BDL	0.0084	mg/kg	8270D-SIM	10/03/14	1
Benzo(b)fluoranthene	BDL	0.0084	mg/kg	8270D-SIM	10/03/14	1
Benzo(g,h,i)perylene	BDL	0.0084	mg/kg	8270D-SIM	10/03/14	1
Benzo(k)fluoranthene	BDL	0.0084	mg/kg	8270D-SIM	10/03/14	1
Chrysene	BDL	0.0084	mg/kg	8270D-SIM	10/03/14	1
Dibenz(a,h)anthracene	BDL	0.0084	mg/kg	8270D-SIM	10/03/14	1
Fluoranthene	BDL	0.0084	mg/kg	8270D-SIM	10/03/14	1
Fluorene	BDL	0.0084	mg/kg	8270D-SIM	10/03/14	1
Indeno(1,2,3-cd)pyrene	BDL	0.0084	mg/kg	8270D-SIM	10/03/14	1
Naphthalene	BDL	0.028	mg/kg	8270D-SIM	10/03/14	1
Phenanthrene	BDL	0.0084	mg/kg	8270D-SIM	10/03/14	1
Pyrene	BDL	0.0084	mg/kg	8270D-SIM	10/03/14	1
1-Methylnaphthalene	BDL	0.028	mg/kg	8270D-SIM	10/03/14	1
2-Methylnaphthalene	BDL	0.028	mg/kg	8270D-SIM	10/03/14	1
2-Chloronaphthalene	BDL	0.028	mg/kg	8270D-SIM	10/03/14	1
Surrogate Recovery						
Nitrobenzene-d5	118.		% Rec.	8270D-SIM	10/03/14	1
2-Fluorobiphenyl	92.8		% Rec.	8270D-SIM	10/03/14	1
p-Terphenyl-d14	89.2		% Rec.	8270D-SIM	10/03/14	1

Results listed are dry weight basis.

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Note:

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The reported analytical results relate only to the sample submitted

Reported: 10/07/14 09:57 Revised: 10/14/14 17:10



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Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

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REPORT OF ANALYSIS

October 14, 2014

Steve Nelson
GeoDesign Inc.
15575 SW Sequoia Pkwy. Suite 100
Portland, OR 97224

Date Received : September 20, 2014
Description : Block 290

Sample ID : DP-2 (11-12)

Collected By : Nathan Fulton
Collection Date : 09/18/14 09:50

ESC Sample # : L724955-02

Site ID :

Project # : GuardianRE-1-02

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	78.7		%	2540 G-2011	09/24/14	1
Polynuclear Aromatic Hydrocarbons						
Anthracene	BDL	0.0076	mg/kg	8270D-SIM	10/03/14	1
Acenaphthene	BDL	0.0076	mg/kg	8270D-SIM	10/03/14	1
Acenaphthylene	BDL	0.0076	mg/kg	8270D-SIM	10/03/14	1
Benzo(a)anthracene	BDL	0.0076	mg/kg	8270D-SIM	10/03/14	1
Benzo(a)pyrene	BDL	0.0076	mg/kg	8270D-SIM	10/03/14	1
Benzo(b)fluoranthene	BDL	0.0076	mg/kg	8270D-SIM	10/03/14	1
Benzo(g,h,i)perylene	BDL	0.0076	mg/kg	8270D-SIM	10/03/14	1
Benzo(k)fluoranthene	BDL	0.0076	mg/kg	8270D-SIM	10/03/14	1
Chrysene	BDL	0.0076	mg/kg	8270D-SIM	10/03/14	1
Dibenz(a,h)anthracene	BDL	0.0076	mg/kg	8270D-SIM	10/03/14	1
Fluoranthene	BDL	0.0076	mg/kg	8270D-SIM	10/03/14	1
Fluorene	BDL	0.0076	mg/kg	8270D-SIM	10/03/14	1
Indeno(1,2,3-cd)pyrene	BDL	0.0076	mg/kg	8270D-SIM	10/03/14	1
Naphthalene	BDL	0.025	mg/kg	8270D-SIM	10/03/14	1
Phenanthrene	BDL	0.0076	mg/kg	8270D-SIM	10/03/14	1
Pyrene	BDL	0.0076	mg/kg	8270D-SIM	10/03/14	1
1-Methylnaphthalene	BDL	0.025	mg/kg	8270D-SIM	10/03/14	1
2-Methylnaphthalene	BDL	0.025	mg/kg	8270D-SIM	10/03/14	1
2-Chloronaphthalene	BDL	0.025	mg/kg	8270D-SIM	10/03/14	1
Surrogate Recovery						
Nitrobenzene-d5	116.		% Rec.	8270D-SIM	10/03/14	1
2-Fluorobiphenyl	90.6		% Rec.	8270D-SIM	10/03/14	1
p-Terphenyl-d14	90.5		% Rec.	8270D-SIM	10/03/14	1

Results listed are dry weight basis.

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

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Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

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REPORT OF ANALYSIS

Steve Nelson
GeoDesign Inc.
15575 SW Sequoia Pkwy. Suite 100
Portland, OR 97224

October 14, 2014

Date Received : September 20, 2014
Description : Block 290
Sample ID : DP-3 (11-12)
Collected By : Nathan Fulton
Collection Date : 09/18/14 10:25

ESC Sample # : L724955-03

Site ID :

Project # : GuardianRE-1-02

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	84.2		%	2540 G-2011	09/24/14	1
Polynuclear Aromatic Hydrocarbons						
Anthracene	BDL	0.0071	mg/kg	8270D-SIM	10/03/14	1
Acenaphthene	BDL	0.0071	mg/kg	8270D-SIM	10/03/14	1
Acenaphthylene	BDL	0.0071	mg/kg	8270D-SIM	10/03/14	1
Benzo(a)anthracene	BDL	0.0071	mg/kg	8270D-SIM	10/03/14	1
Benzo(a)pyrene	BDL	0.0071	mg/kg	8270D-SIM	10/03/14	1
Benzo(b)fluoranthene	BDL	0.0071	mg/kg	8270D-SIM	10/03/14	1
Benzo(g,h,i)perylene	BDL	0.0071	mg/kg	8270D-SIM	10/03/14	1
Benzo(k)fluoranthene	BDL	0.0071	mg/kg	8270D-SIM	10/03/14	1
Chrysene	BDL	0.0071	mg/kg	8270D-SIM	10/03/14	1
Dibenz(a,h)anthracene	BDL	0.0071	mg/kg	8270D-SIM	10/03/14	1
Fluoranthene	BDL	0.0071	mg/kg	8270D-SIM	10/03/14	1
Fluorene	BDL	0.0071	mg/kg	8270D-SIM	10/03/14	1
Indeno(1,2,3-cd)pyrene	BDL	0.0071	mg/kg	8270D-SIM	10/03/14	1
Naphthalene	BDL	0.024	mg/kg	8270D-SIM	10/03/14	1
Phenanthrene	BDL	0.0071	mg/kg	8270D-SIM	10/03/14	1
Pyrene	BDL	0.0071	mg/kg	8270D-SIM	10/03/14	1
1-Methylnaphthalene	BDL	0.024	mg/kg	8270D-SIM	10/03/14	1
2-Methylnaphthalene	BDL	0.024	mg/kg	8270D-SIM	10/03/14	1
2-Chloronaphthalene	BDL	0.024	mg/kg	8270D-SIM	10/03/14	1
Surrogate Recovery						
Nitrobenzene-d5	113.		% Rec.	8270D-SIM	10/03/14	1
2-Fluorobiphenyl	83.9		% Rec.	8270D-SIM	10/03/14	1
p-Terphenyl-d14	85.3		% Rec.	8270D-SIM	10/03/14	1

Results listed are dry weight basis.

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

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(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

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Steve Nelson
GeoDesign Inc.
15575 SW Sequoia Pkwy. Suite 100
Portland, OR 97224

October 14, 2014

Date Received : September 20, 2014
Description : Block 290
Sample ID : DP-4 (7-8)
Collected By : Nathan Fulton
Collection Date : 09/18/14 11:30

ESC Sample # : L724955-04

Site ID :

Project # : GuardianRE-1-02

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	75.9		%	2540 G-2011	09/24/14	1
Polynuclear Aromatic Hydrocarbons						
Anthracene	BDL	0.0079	mg/kg	8270D-SIM	10/03/14	1
Acenaphthene	BDL	0.0079	mg/kg	8270D-SIM	10/03/14	1
Acenaphthylene	BDL	0.0079	mg/kg	8270D-SIM	10/03/14	1
Benzo(a)anthracene	BDL	0.0079	mg/kg	8270D-SIM	10/03/14	1
Benzo(a)pyrene	BDL	0.0079	mg/kg	8270D-SIM	10/03/14	1
Benzo(b)fluoranthene	BDL	0.0079	mg/kg	8270D-SIM	10/03/14	1
Benzo(g,h,i)perylene	BDL	0.0079	mg/kg	8270D-SIM	10/03/14	1
Benzo(k)fluoranthene	BDL	0.0079	mg/kg	8270D-SIM	10/03/14	1
Chrysene	BDL	0.0079	mg/kg	8270D-SIM	10/03/14	1
Dibenz(a,h)anthracene	BDL	0.0079	mg/kg	8270D-SIM	10/03/14	1
Fluoranthene	BDL	0.0079	mg/kg	8270D-SIM	10/03/14	1
Fluorene	BDL	0.0079	mg/kg	8270D-SIM	10/03/14	1
Indeno(1,2,3-cd)pyrene	BDL	0.0079	mg/kg	8270D-SIM	10/03/14	1
Naphthalene	BDL	0.026	mg/kg	8270D-SIM	10/03/14	1
Phenanthrene	BDL	0.0079	mg/kg	8270D-SIM	10/03/14	1
Pyrene	BDL	0.0079	mg/kg	8270D-SIM	10/03/14	1
1-Methylnaphthalene	BDL	0.026	mg/kg	8270D-SIM	10/03/14	1
2-Methylnaphthalene	BDL	0.026	mg/kg	8270D-SIM	10/03/14	1
2-Chloronaphthalene	BDL	0.026	mg/kg	8270D-SIM	10/03/14	1
Surrogate Recovery						
Nitrobenzene-d5	123.		% Rec.	8270D-SIM	10/03/14	1
2-Fluorobiphenyl	90.5		% Rec.	8270D-SIM	10/03/14	1
p-Terphenyl-d14	89.6		% Rec.	8270D-SIM	10/03/14	1

Results listed are dry weight basis.

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

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1-800-767-5859
Fax (615) 758-5859

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REPORT OF ANALYSIS

October 14, 2014

Steve Nelson
GeoDesign Inc.
15575 SW Sequoia Pkwy. Suite 100
Portland, OR 97224

ESC Sample # : L724955-05

Date Received : September 20, 2014
Description : Block 290

Site ID :

Sample ID : DP-5 (2.5-3.5)

Project # : GuardianRE-1-02

Collected By : Nathan Fulton
Collection Date : 09/18/14 12:20

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	91.4		%	2540 G-2011	09/24/14	1
Polynuclear Aromatic Hydrocarbons						
Anthracene	BDL	0.0066	mg/kg	8270D-SIM	10/03/14	1
Acenaphthene	BDL	0.0066	mg/kg	8270D-SIM	10/03/14	1
Acenaphthylene	BDL	0.0066	mg/kg	8270D-SIM	10/03/14	1
Benzo(a)anthracene	BDL	0.0066	mg/kg	8270D-SIM	10/03/14	1
Benzo(a)pyrene	BDL	0.0066	mg/kg	8270D-SIM	10/03/14	1
Benzo(b)fluoranthene	BDL	0.0066	mg/kg	8270D-SIM	10/03/14	1
Benzo(g,h,i)perylene	BDL	0.0066	mg/kg	8270D-SIM	10/03/14	1
Benzo(k)fluoranthene	BDL	0.0066	mg/kg	8270D-SIM	10/03/14	1
Chrysene	BDL	0.0066	mg/kg	8270D-SIM	10/03/14	1
Dibenz(a,h)anthracene	BDL	0.0066	mg/kg	8270D-SIM	10/03/14	1
Fluoranthene	BDL	0.0066	mg/kg	8270D-SIM	10/03/14	1
Fluorene	BDL	0.0066	mg/kg	8270D-SIM	10/03/14	1
Indeno(1,2,3-cd)pyrene	BDL	0.0066	mg/kg	8270D-SIM	10/03/14	1
Naphthalene	BDL	0.022	mg/kg	8270D-SIM	10/03/14	1
Phenanthrene	BDL	0.0066	mg/kg	8270D-SIM	10/03/14	1
Pyrene	BDL	0.0066	mg/kg	8270D-SIM	10/03/14	1
1-Methylnaphthalene	BDL	0.022	mg/kg	8270D-SIM	10/03/14	1
2-Methylnaphthalene	BDL	0.022	mg/kg	8270D-SIM	10/03/14	1
2-Chloronaphthalene	BDL	0.022	mg/kg	8270D-SIM	10/03/14	1
Surrogate Recovery						
Nitrobenzene-d5	132.		% Rec.	8270D-SIM	10/03/14	1
2-Fluorobiphenyl	98.6		% Rec.	8270D-SIM	10/03/14	1
p-Terphenyl-d14	98.5		% Rec.	8270D-SIM	10/03/14	1

Results listed are dry weight basis.

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

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Fax (615) 758-5859

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Steve Nelson
GeoDesign Inc.
15575 SW Sequoia Pkwy. Suite 100
Portland, OR 97224

October 14, 2014

Date Received : September 20, 2014
Description : Block 290
Sample ID : DP-6 (8-9)
Collected By : Nathan Fulton
Collection Date : 09/18/14 13:15

ESC Sample # : L724955-06

Site ID :

Project # : GuardianRE-1-02

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	79.0		%	2540 G-2011	09/24/14	1
Polynuclear Aromatic Hydrocarbons						
Anthracene	BDL	0.0076	mg/kg	8270D-SIM	10/03/14	1
Acenaphthene	BDL	0.0076	mg/kg	8270D-SIM	10/03/14	1
Acenaphthylene	BDL	0.0076	mg/kg	8270D-SIM	10/03/14	1
Benzo(a)anthracene	BDL	0.0076	mg/kg	8270D-SIM	10/03/14	1
Benzo(a)pyrene	BDL	0.0076	mg/kg	8270D-SIM	10/03/14	1
Benzo(b)fluoranthene	BDL	0.0076	mg/kg	8270D-SIM	10/03/14	1
Benzo(g,h,i)perylene	BDL	0.0076	mg/kg	8270D-SIM	10/03/14	1
Benzo(k)fluoranthene	BDL	0.0076	mg/kg	8270D-SIM	10/03/14	1
Chrysene	BDL	0.0076	mg/kg	8270D-SIM	10/03/14	1
Dibenz(a,h)anthracene	BDL	0.0076	mg/kg	8270D-SIM	10/03/14	1
Fluoranthene	BDL	0.0076	mg/kg	8270D-SIM	10/03/14	1
Fluorene	BDL	0.0076	mg/kg	8270D-SIM	10/03/14	1
Indeno(1,2,3-cd)pyrene	BDL	0.0076	mg/kg	8270D-SIM	10/03/14	1
Naphthalene	BDL	0.025	mg/kg	8270D-SIM	10/03/14	1
Phenanthrene	BDL	0.0076	mg/kg	8270D-SIM	10/03/14	1
Pyrene	BDL	0.0076	mg/kg	8270D-SIM	10/03/14	1
1-Methylnaphthalene	BDL	0.025	mg/kg	8270D-SIM	10/03/14	1
2-Methylnaphthalene	BDL	0.025	mg/kg	8270D-SIM	10/03/14	1
2-Chloronaphthalene	BDL	0.025	mg/kg	8270D-SIM	10/03/14	1
Surrogate Recovery						
Nitrobenzene-d5	126.		% Rec.	8270D-SIM	10/03/14	1
2-Fluorobiphenyl	93.3		% Rec.	8270D-SIM	10/03/14	1
p-Terphenyl-d14	90.3		% Rec.	8270D-SIM	10/03/14	1

Results listed are dry weight basis.

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

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(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

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REPORT OF ANALYSIS

October 14, 2014

Steve Nelson
GeoDesign Inc.
15575 SW Sequoia Pkwy. Suite 100
Portland, OR 97224

ESC Sample # : L724955-07

Date Received : September 20, 2014
Description : Block 290

Site ID :

Sample ID : DP-7 (3.5-4.5)

Project # : GuardianRE-1-02

Collected By : Nathan Fulton
Collection Date : 09/18/14 14:10

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	74.3		%	2540 G-2011	09/24/14	1
Polynuclear Aromatic Hydrocarbons						
Anthracene	BDL	0.0081	mg/kg	8270D-SIM	10/03/14	1
Acenaphthene	BDL	0.0081	mg/kg	8270D-SIM	10/03/14	1
Acenaphthylene	BDL	0.0081	mg/kg	8270D-SIM	10/03/14	1
Benzo(a)anthracene	BDL	0.0081	mg/kg	8270D-SIM	10/03/14	1
Benzo(a)pyrene	BDL	0.0081	mg/kg	8270D-SIM	10/03/14	1
Benzo(b)fluoranthene	BDL	0.0081	mg/kg	8270D-SIM	10/03/14	1
Benzo(g,h,i)perylene	BDL	0.0081	mg/kg	8270D-SIM	10/03/14	1
Benzo(k)fluoranthene	BDL	0.0081	mg/kg	8270D-SIM	10/03/14	1
Chrysene	BDL	0.0081	mg/kg	8270D-SIM	10/03/14	1
Dibenz(a,h)anthracene	BDL	0.0081	mg/kg	8270D-SIM	10/03/14	1
Fluoranthene	BDL	0.0081	mg/kg	8270D-SIM	10/03/14	1
Fluorene	BDL	0.0081	mg/kg	8270D-SIM	10/03/14	1
Indeno(1,2,3-cd)pyrene	BDL	0.0081	mg/kg	8270D-SIM	10/03/14	1
Naphthalene	BDL	0.027	mg/kg	8270D-SIM	10/03/14	1
Phenanthrene	BDL	0.0081	mg/kg	8270D-SIM	10/03/14	1
Pyrene	BDL	0.0081	mg/kg	8270D-SIM	10/03/14	1
1-Methylnaphthalene	BDL	0.027	mg/kg	8270D-SIM	10/03/14	1
2-Methylnaphthalene	BDL	0.027	mg/kg	8270D-SIM	10/03/14	1
2-Chloronaphthalene	BDL	0.027	mg/kg	8270D-SIM	10/03/14	1
Surrogate Recovery						
Nitrobenzene-d5	125.		% Rec.	8270D-SIM	10/03/14	1
2-Fluorobiphenyl	97.3		% Rec.	8270D-SIM	10/03/14	1
p-Terphenyl-d14	95.4		% Rec.	8270D-SIM	10/03/14	1

Results listed are dry weight basis.

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

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(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

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REPORT OF ANALYSIS

Steve Nelson
GeoDesign Inc.
15575 SW Sequoia Pkwy. Suite 100
Portland, OR 97224

October 14, 2014

Date Received : September 20, 2014
Description : Block 290
Sample ID : DP-8 (6-7)
Collected By : Nathan Fulton
Collection Date : 09/18/14 14:40

ESC Sample # : L724955-08

Site ID :

Project # : GuardianRE-1-02

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	79.6		%	2540 G-2011	09/25/14	1
Polynuclear Aromatic Hydrocarbons						
Anthracene	BDL	0.0075	mg/kg	8270D-SIM	10/03/14	1
Acenaphthene	BDL	0.0075	mg/kg	8270D-SIM	10/03/14	1
Acenaphthylene	BDL	0.0075	mg/kg	8270D-SIM	10/03/14	1
Benzo(a)anthracene	BDL	0.0075	mg/kg	8270D-SIM	10/03/14	1
Benzo(a)pyrene	BDL	0.0075	mg/kg	8270D-SIM	10/03/14	1
Benzo(b)fluoranthene	BDL	0.0075	mg/kg	8270D-SIM	10/03/14	1
Benzo(g,h,i)perylene	BDL	0.0075	mg/kg	8270D-SIM	10/03/14	1
Benzo(k)fluoranthene	BDL	0.0075	mg/kg	8270D-SIM	10/03/14	1
Chrysene	BDL	0.0075	mg/kg	8270D-SIM	10/03/14	1
Dibenz(a,h)anthracene	BDL	0.0075	mg/kg	8270D-SIM	10/03/14	1
Fluoranthene	BDL	0.0075	mg/kg	8270D-SIM	10/03/14	1
Fluorene	BDL	0.0075	mg/kg	8270D-SIM	10/03/14	1
Indeno(1,2,3-cd)pyrene	BDL	0.0075	mg/kg	8270D-SIM	10/03/14	1
Naphthalene	BDL	0.025	mg/kg	8270D-SIM	10/03/14	1
Phenanthrene	BDL	0.0075	mg/kg	8270D-SIM	10/03/14	1
Pyrene	BDL	0.0075	mg/kg	8270D-SIM	10/03/14	1
1-Methylnaphthalene	BDL	0.025	mg/kg	8270D-SIM	10/03/14	1
2-Methylnaphthalene	BDL	0.025	mg/kg	8270D-SIM	10/03/14	1
2-Chloronaphthalene	BDL	0.025	mg/kg	8270D-SIM	10/03/14	1
Surrogate Recovery						
Nitrobenzene-d5	123.		% Rec.	8270D-SIM	10/03/14	1
2-Fluorobiphenyl	91.6		% Rec.	8270D-SIM	10/03/14	1
p-Terphenyl-d14	92.2		% Rec.	8270D-SIM	10/03/14	1

Results listed are dry weight basis.

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Det. Limit - Practical Quantitation Limit(PQL)

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Attachment A
List of Analytes with QC Qualifiers

Sample Number	Work Group	Sample Type	Analyte	Run ID	Qualifier
L724955-01	WG746199	SAMP	Benzo(k)fluoranthene	R2994942	J3
L724955-02	WG746199	SAMP	Benzo(k)fluoranthene	R2994942	J3

Attachment B
Explanation of QC Qualifier Codes

Qualifier	Meaning
J3	The associated batch QC was outside the established quality control range for precision.

Qualifier Report Information

ESC utilizes sample and result qualifiers as set forth by the EPA Contract Laboratory Program and as required by most certifying bodies including NELAC. In addition to the EPA qualifiers adopted by ESC, we have implemented ESC qualifiers to provide more information pertaining to our analytical results. Each qualifier is designated in the qualifier explanation as either EPA or ESC. Data qualifiers are intended to provide the ESC client with more detailed information concerning the potential bias of reported data. Because of the wide range of constituents and variety of matrices incorporated by most EPA methods, it is common for some compounds to fall outside of established ranges. These exceptions are evaluated and all reported data is valid and useable "unless qualified as 'R' (Rejected)."

Definitions

Accuracy - The relationship of the observed value of a known sample to the true value of a known sample. Represented by percent recovery and relevant to samples such as: control samples, matrix spike recoveries, surrogate recoveries, etc.

Precision - The agreement between a set of samples or between duplicate samples. Relates to how close together the results are and is represented by Relative Percent Difference.

Surrogate - Organic compounds that are similar in chemical composition, extraction, and chromatography to analytes of interest. The surrogates are used to determine the probable response of the group of analytes that are chemically related to the surrogate compound. Surrogates are added to the sample and carried through all stages of preparation and analyses.

TIC - Tentatively Identified Compound: Compounds detected in samples that are not target compounds, internal standards, system monitoring compounds, or surrogates.



YOUR LAB OF CHOICE

GeoDesign Inc.
Steve Nelson
15575 SW Sequoia Pkwy. Suite 100
Portland, OR 97224

Quality Assurance Report
Level II
L724955

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

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October 14, 2014

Analyte	Result	Laboratory Blank		Limit	Batch	Date Analyzed
		Units	% Rec			
Total Solids	< .1	%			WG744534	09/24/14 08:30
Total Solids	< .1	%			WG744535	09/24/14 08:45
Total Solids	< .1	%			WG744573	09/24/14 08:54
Total Solids	< .1	%			WG744653	09/25/14 07:03
1-Methylnaphthalene	< .02	mg/kg			WG746199	10/02/14 23:21
2-Chloronaphthalene	< .02	mg/kg			WG746199	10/02/14 23:21
2-Methylnaphthalene	< .02	mg/kg			WG746199	10/02/14 23:21
Acenaphthene	< .006	mg/kg			WG746199	10/02/14 23:21
Acenaphthylene	< .006	mg/kg			WG746199	10/02/14 23:21
Anthracene	< .006	mg/kg			WG746199	10/02/14 23:21
Benzo(a)anthracene	< .006	mg/kg			WG746199	10/02/14 23:21
Benzo(a)pyrene	< .006	mg/kg			WG746199	10/02/14 23:21
Benzo(b)fluoranthene	< .006	mg/kg			WG746199	10/02/14 23:21
Benzo(g,h,i)perylene	< .006	mg/kg			WG746199	10/02/14 23:21
Benzo(k)fluoranthene	< .006	mg/kg			WG746199	10/02/14 23:21
Chrysene	< .006	mg/kg			WG746199	10/02/14 23:21
Dibenz(a,h)anthracene	< .006	mg/kg			WG746199	10/02/14 23:21
Fluoranthene	< .006	mg/kg			WG746199	10/02/14 23:21
Fluorene	< .006	mg/kg			WG746199	10/02/14 23:21
Indeno(1,2,3-cd)pyrene	< .006	mg/kg			WG746199	10/02/14 23:21
Naphthalene	< .02	mg/kg			WG746199	10/02/14 23:21
Phenanthrene	< .006	mg/kg			WG746199	10/02/14 23:21
Pyrene	< .006	mg/kg			WG746199	10/02/14 23:21
2-Fluorobiphenyl		% Rec.	83.90	38.2-135	WG746199	10/02/14 23:21
Nitrobenzene-d5		% Rec.	80.30	28.4-151	WG746199	10/02/14 23:21
p-Terphenyl-d14		% Rec.	79.70	34.2-141	WG746199	10/02/14 23:21

Analyte	Units	Duplicate		RPD	Limit	Ref Samp	Batch
		Result	Duplicate				
Total Solids	%	74.4	75.3	1.16	5	L722999-15	WG744534
Total Solids	%	79.2	78.7	0.653	5	L723008-03	WG744535
Total Solids	%	74.1	74.3	0.272	5	L723008-13	WG744573
Total Solids	%	68.4	68.3	0.176	5	L723017-07	WG744653

Analyte	Units	Laboratory Control Sample		% Rec	Limit	Batch
		Known Val	Result			
Total Solids	%	50	50.0	100.	85-115	WG744534
Total Solids	%	50	50.0	100.	85-115	WG744535
Total Solids	%	50	50.0	100.	85-115	WG744573

* Performance of this Analyte is outside of established criteria.
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Steve Nelson
15575 SW Sequoia Pkwy. Suite 100
Portland, OR 97224

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Level II

L724955

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
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Analyte	Units	Laboratory Control Sample		% Rec	Limit	Batch
		Known Val	Result			
Total Solids	%	50	50.0	100.	85-115	WG744653
1-Methylnaphthalene	mg/kg	.08	0.0616	77.0	48.9-127	WG746199
2-Chloronaphthalene	mg/kg	.08	0.0670	83.7	48.8-125	WG746199
2-Methylnaphthalene	mg/kg	.08	0.0598	74.8	45.7-131	WG746199
Acenaphthene	mg/kg	.08	0.0639	79.9	48.7-127	WG746199
Acenaphthylene	mg/kg	.08	0.0644	80.5	47.9-128	WG746199
Anthracene	mg/kg	.08	0.0679	84.9	51.3-136	WG746199
Benzo(a)anthracene	mg/kg	.08	0.0591	73.9	55-126	WG746199
Benzo(a)pyrene	mg/kg	.08	0.0608	76.0	51.9-127	WG746199
Benzo(b)fluoranthene	mg/kg	.08	0.0596	74.5	54-125	WG746199
Benzo(g,h,i)perylene	mg/kg	.08	0.0605	75.6	53.8-136	WG746199
Benzo(k)fluoranthene	mg/kg	.08	0.0601	75.1	53.9-132	WG746199
Chrysene	mg/kg	.08	0.0652	81.4	55.7-133	WG746199
Dibenz(a,h)anthracene	mg/kg	.08	0.0594	74.3	52.6-137	WG746199
Fluoranthene	mg/kg	.08	0.0658	82.2	54-132	WG746199
Fluorene	mg/kg	.08	0.0615	76.9	48.7-127	WG746199
Indeno(1,2,3-cd)pyrene	mg/kg	.08	0.0621	77.7	53.8-138	WG746199
Naphthalene	mg/kg	.08	0.0611	76.4	42-127	WG746199
Phenanthrene	mg/kg	.08	0.0626	78.3	49.6-126	WG746199
Pyrene	mg/kg	.08	0.0618	77.3	54-129	WG746199
2-Fluorobiphenyl				80.80	38.2-135	WG746199
Nitrobenzene-d5				78.00	28.4-151	WG746199
p-Terphenyl-d14				78.10	34.2-141	WG746199

Analyte	Units	Laboratory Control Sample Duplicate			Limit	RPD	Limit	Batch
		Result	Ref	%Rec				
1-Methylnaphthalene	mg/kg	0.0668	0.0616	83.0	48.9-127	8.13	20	WG746199
2-Chloronaphthalene	mg/kg	0.0719	0.0670	90.0	48.8-125	7.15	20	WG746199
2-Methylnaphthalene	mg/kg	0.0649	0.0598	81.0	45.7-131	8.06	20	WG746199
Acenaphthene	mg/kg	0.0689	0.0639	86.0	48.7-127	7.53	20	WG746199
Acenaphthylene	mg/kg	0.0696	0.0644	87.0	47.9-128	7.78	20	WG746199
Anthracene	mg/kg	0.0746	0.0679	93.0	51.3-136	9.39	20	WG746199
Benzo(a)anthracene	mg/kg	0.0639	0.0591	80.0	55-126	7.77	20	WG746199
Benzo(a)pyrene	mg/kg	0.0640	0.0608	80.0	51.9-127	5.13	20	WG746199
Benzo(b)fluoranthene	mg/kg	0.0623	0.0596	78.0	54-125	4.35	20	WG746199
Benzo(g,h,i)perylene	mg/kg	0.0622	0.0605	78.0	53.8-136	2.75	20	WG746199
Benzo(k)fluoranthene	mg/kg	0.0739	0.0601	92.0	53.9-132	20.7*	20	WG746199
Chrysene	mg/kg	0.0705	0.0652	88.0	55.7-133	7.81	20	WG746199
Dibenz(a,h)anthracene	mg/kg	0.0618	0.0594	77.0	52.6-137	3.85	20	WG746199
Fluoranthene	mg/kg	0.0711	0.0658	89.0	54-132	7.80	20	WG746199
Fluorene	mg/kg	0.0664	0.0615	83.0	48.7-127	7.71	20	WG746199
Indeno(1,2,3-cd)pyrene	mg/kg	0.0644	0.0621	80.0	53.8-138	3.58	20	WG746199
Naphthalene	mg/kg	0.0654	0.0611	82.0	42-127	6.73	20	WG746199
Phenanthrene	mg/kg	0.0669	0.0626	84.0	49.6-126	6.55	20	WG746199
Pyrene	mg/kg	0.0655	0.0618	82.0	54-129	5.74	20	WG746199
2-Fluorobiphenyl				83.00	38.2-135			WG746199
Nitrobenzene-d5				78.10	28.4-151			WG746199
p-Terphenyl-d14				78.90	34.2-141			WG746199

Analyte	Units	Matrix Spike			% Rec	Limit	Ref Samp	Batch
		MS Res	Ref Res	TV				
1-Methylnaphthalene	mg/kg	0.0743	0.0	.08	93.0	41.8-133	L724955-02	WG746199
2-Chloronaphthalene	mg/kg	0.0753	0.0	.08	94.0	42.4-129	L724955-02	WG746199
2-Methylnaphthalene	mg/kg	0.0736	0.0	.08	92.0	37.5-137	L724955-02	WG746199
Acenaphthene	mg/kg	0.0715	0.0	.08	89.0	39.4-132	L724955-02	WG746199

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Steve Nelson
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Portland, OR 97224

Quality Assurance Report
Level II
L724955

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

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Analyte	Units	MS Res	Matrix Spike		% Rec	Limit	Ref Samp	Batch
			Ref Res	TV				
Acenaphthylene	mg/kg	0.0722	0.0	.08	90.0	41.3-132	L724955-02	WG746199
Anthracene	mg/kg	0.0684	0.0	.08	86.0	36.7-144	L724955-02	WG746199
Benzo(a)anthracene	mg/kg	0.0597	0.0	.08	75.0	28-144	L724955-02	WG746199
Benzo(a)pyrene	mg/kg	0.0609	0.0	.08	76.0	23.8-147	L724955-02	WG746199
Benzo(b)fluoranthene	mg/kg	0.0587	0.0	.08	73.0	18.2-147	L724955-02	WG746199
Benzo(g,h,i)perylene	mg/kg	0.0622	0.0	.08	78.0	9.2-155	L724955-02	WG746199
Benzo(k)fluoranthene	mg/kg	0.0648	0.0	.08	81.0	26.5-143	L724955-02	WG746199
Chrysene	mg/kg	0.0621	0.0	.08	78.0	27.4-150	L724955-02	WG746199
Dibenz(a,h)anthracene	mg/kg	0.0607	0.0	.08	76.0	13.8-150	L724955-02	WG746199
Fluoranthene	mg/kg	0.0635	0.0	.08	79.0	23.2-158	L724955-02	WG746199
Fluorene	mg/kg	0.0698	0.0	.08	87.0	30.8-139	L724955-02	WG746199
Indeno(1,2,3-cd)pyrene	mg/kg	0.0630	0.0	.08	79.0	10.7-155	L724955-02	WG746199
Naphthalene	mg/kg	0.0723	0.000715	.08	90.0	34.9-133	L724955-02	WG746199
Phenanthrene	mg/kg	0.0669	0.0	.08	84.0	20.2-150	L724955-02	WG746199
Pyrene	mg/kg	0.0630	0.0	.08	79.0	22.6-151	L724955-02	WG746199
2-Fluorobiphenyl					93.80	38.2-135		WG746199
Nitrobenzene-d5					119.0	28.4-151		WG746199
p-Terphenyl-d14					93.40	34.2-141		WG746199

Analyte	Units	MSD	Matrix Spike Duplicate		Limit	RPD	Limit	Ref Samp	Batch
			Ref	%Rec					
1-Methylnaphthalene	mg/kg	0.0701	0.0743	87.6	41.8-133	5.88	20.9	L724955-02	WG746199
2-Chloronaphthalene	mg/kg	0.0709	0.0753	88.6	42.4-129	6.08	20	L724955-02	WG746199
2-Methylnaphthalene	mg/kg	0.0692	0.0736	86.5	37.5-137	6.09	20.4	L724955-02	WG746199
Acenaphthene	mg/kg	0.0670	0.0715	83.8	39.4-132	6.43	20	L724955-02	WG746199
Acenaphthylene	mg/kg	0.0677	0.0722	84.7	41.3-132	6.38	20	L724955-02	WG746199
Anthracene	mg/kg	0.0645	0.0684	80.6	36.7-144	5.91	20.7	L724955-02	WG746199
Benzo(a)anthracene	mg/kg	0.0563	0.0597	70.4	28-144	5.85	24.7	L724955-02	WG746199
Benzo(a)pyrene	mg/kg	0.0582	0.0609	72.7	23.8-147	4.66	25.3	L724955-02	WG746199
Benzo(b)fluoranthene	mg/kg	0.0560	0.0587	70.0	18.2-147	4.71	29.5	L724955-02	WG746199
Benzo(g,h,i)perylene	mg/kg	0.0587	0.0622	73.3	9.2-155	5.80	29.2	L724955-02	WG746199
Benzo(k)fluoranthene	mg/kg	0.0614	0.0648	76.7	26.5-143	5.43	26.1	L724955-02	WG746199
Chrysene	mg/kg	0.0590	0.0621	73.7	27.4-150	5.25	25.7	L724955-02	WG746199
Dibenz(a,h)anthracene	mg/kg	0.0571	0.0607	71.4	13.8-150	6.07	25.8	L724955-02	WG746199
Fluoranthene	mg/kg	0.0603	0.0635	75.4	23.2-158	5.15	26	L724955-02	WG746199
Fluorene	mg/kg	0.0651	0.0698	81.3	30.8-139	6.96	20	L724955-02	WG746199
Indeno(1,2,3-cd)pyrene	mg/kg	0.0595	0.0630	74.4	10.7-155	5.80	26.9	L724955-02	WG746199
Naphthalene	mg/kg	0.0681	0.0723	84.3	34.9-133	5.91	20.4	L724955-02	WG746199
Phenanthrene	mg/kg	0.0630	0.0669	78.8	20.2-150	5.94	24.6	L724955-02	WG746199
Pyrene	mg/kg	0.0593	0.0630	74.1	22.6-151	6.03	25.1	L724955-02	WG746199
2-Fluorobiphenyl				87.60	38.2-135				WG746199
Nitrobenzene-d5				111.0	28.4-151				WG746199
p-Terphenyl-d14				83.30	34.2-141				WG746199

Batch number /Run number / Sample number cross reference

WG744534: R2992375: L724955-01
WG744535: R2992388: L724955-02 03 04 05 06
WG744573: R2992393: L724955-07
WG744653: R2992710: L724955-08
WG746199: R2994835 R2994942: L724955-01 02 03 04 05 06 07 08

* * Calculations are performed prior to rounding of reported values.
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Steve Nelson
15575 SW Sequoia Pkwy. Suite 100
Portland, OR 97224

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Level II

L724955

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

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The data package includes a summary of the analytic results of the quality control samples required by the SW-846 or CWA methods. The quality control samples include a method blank, a laboratory control sample, and the matrix spike/matrix spike duplicate analysis. If a target parameter is outside the method limits, every sample that is effected is flagged with the appropriate qualifier in Appendix B of the analytic report.

Method Blank - an aliquot of reagent water carried through the entire analytic process. The method blank results indicate if any possible contamination exposure during the sample handling, digestion or extraction process, and analysis. Concentrations of target analytes above the reporting limit in the method blank are qualified with the "B" qualifier.

Laboratory Control Sample - is a sample of known concentration that is carried through the digestion/extraction and analysis process. The percent recovery, expressed as a percentage of the theoretical concentration, has statistical control limits indicating that the analytic process is "in control". If a target analyte is outside the control limits for the laboratory control sample or any other control sample, the parameter is flagged with a "J4" qualifier for all effected samples.

Matrix Spike and Matrix Spike Duplicate - is two aliquots of an environmental sample that is spiked with known concentrations of target analytes. The percent recovery of the target analytes also has statistical control limits. If any recoveries that are outside the method control limits, the sample that was selected for matrix spike/matrix spike duplicate analysis is flagged with either a "J5" or a "J6". The relative percent difference (%RPD) between the matrix spike and the matrix spike duplicate recoveries is all calculated. If the RPD is above the method limit, the effected samples are flagged with a "J3" qualifier.



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Steve Nelson
GeoDesign Inc.
15575 SW Sequoia Pkwy. Suite 100
Portland, OR 97224

Report Summary

Tuesday October 14, 2014

Report Number: L723008

Samples Received: 09/20/14

Client Project: GuardianRE-1-02

Description: Block 290

The analytical results in this report are based upon information supplied by you, the client, and are for your exclusive use. If you have any questions regarding this data package, please do not hesitate to call.

Entire Report Reviewed By:


Jarred Willis, ESC Representative

Laboratory Certification Numbers

A2LA - 1461-01, AIHA - 100789, AL - 40660, CA - 01157CA, CT - PH-0197,
FL - E87487, GA - 923, IN - C-1N-01, KY - 90010, KYUST - 0016,
NC - ENV375/DW21704/B10041, ND - R-140, NJ - TN002, NJ NELAP - TN002,
SC - 84004, TN - 2006, VA - 460132, WV - 233, AZ - 0612,
MN - 047-999-395, NY - 11742, WI - 998093910, NV - TN000032011-1,
TX - T104704245-11-3, OK - 9915, PA - 68-02979, IA Lab #364, EPA - TN002

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(615) 758-5858
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REPORT OF ANALYSIS

Steve Nelson
GeoDesign Inc.
15575 SW Sequoia Pkwy. Suite 100
Portland, OR 97224

October 14, 2014

Date Received : September 20, 2014
Description : Block 290
Sample ID : DP-1 (3.5-4.5)
Collected By : Nathan Fulton
Collection Date : 09/18/14 09:02

ESC Sample # : L723008-01

Site ID :

Project # : GuardianRE-1-02

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	71.0		%	2540 G-2011	09/24/14	1
Mercury	BDL	0.028	mg/kg	7471	09/23/14	1
Arsenic	14.	2.8	mg/kg	6010B	09/25/14	1
Barium	220	0.70	mg/kg	6010B	09/25/14	1
Cadmium	BDL	0.70	mg/kg	6010B	09/25/14	1
Chromium	25.	1.4	mg/kg	6010B	09/25/14	1
Lead	12.	0.70	mg/kg	6010B	09/25/14	1
Selenium	5.6	2.8	mg/kg	6010B	09/25/14	1
Silver	BDL	1.4	mg/kg	6010B	09/25/14	1
Extraction Date	9/21/14			NWTPH-HCID	09/22/14	1
Gasoline (C7-C12)	BDL	5.6	mg/kg	NWTPH-HCID	09/22/14	1
Mineral Spirits	BDL	5.6	mg/kg	NWTPH-HCID	09/22/14	1
Kerosene	BDL	5.6	mg/kg	NWTPH-HCID	09/22/14	1
Diesel (C12-C24)	BDL	5.6	mg/kg	NWTPH-HCID	09/22/14	1
#6 Fuel Oil	BDL	5.6	mg/kg	NWTPH-HCID	09/22/14	1
Hydraulic Fluid	BDL	5.6	mg/kg	NWTPH-HCID	09/22/14	1
Motor Oil (C24-C30)	BDL	14.	mg/kg	NWTPH-HCID	09/22/14	1
Surrogate recovery(%) o-Terphenyl	102.		% Rec.	NWTPH-HCID	09/22/14	1

Results listed are dry weight basis.

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Note:

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The reported analytical results relate only to the sample submitted

Reported: 09/29/14 09:47 Revised: 10/14/14 17:09



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Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

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REPORT OF ANALYSIS

Steve Nelson
GeoDesign Inc.
15575 SW Sequoia Pkwy. Suite 100
Portland, OR 97224

October 14, 2014

Date Received : September 20, 2014
Description : Block 290
Sample ID : DP-1 (16.5-17)
Collected By : Nathan Fulton
Collection Date : 09/18/14 08:54

ESC Sample # : L723008-02

Site ID :

Project # : GuardianRE-1-02

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	83.2		%	2540 G-2011	09/24/14	1
Mercury	BDL	0.024	mg/kg	7471	09/23/14	1
Arsenic	9.6	2.4	mg/kg	6010B	09/25/14	1
Barium	120	0.60	mg/kg	6010B	09/25/14	1
Cadmium	BDL	0.60	mg/kg	6010B	09/25/14	1
Chromium	22.	1.2	mg/kg	6010B	09/25/14	1
Lead	5.4	0.60	mg/kg	6010B	09/25/14	1
Selenium	3.1	2.4	mg/kg	6010B	09/25/14	1
Silver	BDL	1.2	mg/kg	6010B	09/25/14	1
Extraction Date	9/21/14			NWTPH-HCID	09/22/14	1
Gasoline (C7-C12)	BDL	4.8	mg/kg	NWTPH-HCID	09/22/14	1
Mineral Spirits	BDL	4.8	mg/kg	NWTPH-HCID	09/22/14	1
Kerosene	BDL	4.8	mg/kg	NWTPH-HCID	09/22/14	1
Diesel (C12-C24)	BDL	4.8	mg/kg	NWTPH-HCID	09/22/14	1
#6 Fuel Oil	BDL	4.8	mg/kg	NWTPH-HCID	09/22/14	1
Hydraulic Fluid	BDL	4.8	mg/kg	NWTPH-HCID	09/22/14	1
Motor Oil (C24-C30)	BDL	12.	mg/kg	NWTPH-HCID	09/22/14	1
Surrogate recovery(%) o-Terphenyl	101.		% Rec.	NWTPH-HCID	09/22/14	1

Results listed are dry weight basis.

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Note:

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Reported: 09/29/14 09:47 Revised: 10/14/14 17:09



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Portland, OR 97224

October 14, 2014

Date Received : September 20, 2014
Description : Block 290
Sample ID : DP-2 (11-12)
Collected By : Nathan Fulton
Collection Date : 09/18/14 09:50

ESC Sample # : L723008-03

Site ID :

Project # : GuardianRE-1-02

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	78.7		%	2540 G-2011	09/24/14	1
Mercury	BDL	0.025	mg/kg	7471	09/23/14	1
Arsenic	7.9	2.5	mg/kg	6010B	09/25/14	1
Barium	160	0.64	mg/kg	6010B	09/25/14	1
Cadmium	BDL	0.64	mg/kg	6010B	09/25/14	1
Chromium	22.	1.3	mg/kg	6010B	09/25/14	1
Lead	5.5	0.64	mg/kg	6010B	09/25/14	1
Selenium	4.8	2.5	mg/kg	6010B	09/25/14	1
Silver	BDL	1.3	mg/kg	6010B	09/25/14	1
Extraction Date	9/21/14			NWTPH-HCID	09/22/14	1
Gasoline (C7-C12)	BDL	5.1	mg/kg	NWTPH-HCID	09/22/14	1
Mineral Spirits	BDL	5.1	mg/kg	NWTPH-HCID	09/22/14	1
Kerosene	BDL	5.1	mg/kg	NWTPH-HCID	09/22/14	1
Diesel (C12-C24)	BDL	5.1	mg/kg	NWTPH-HCID	09/22/14	1
#6 Fuel Oil	BDL	5.1	mg/kg	NWTPH-HCID	09/22/14	1
Hydraulic Fluid	BDL	5.1	mg/kg	NWTPH-HCID	09/22/14	1
Motor Oil (C24-C30)	BDL	13.	mg/kg	NWTPH-HCID	09/22/14	1
Surrogate recovery(%) o-Terphenyl	83.9		% Rec.	NWTPH-HCID	09/22/14	1

Results listed are dry weight basis.

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

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Mt. Juliet, TN 37122
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Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Steve Nelson
GeoDesign Inc.
15575 SW Sequoia Pkwy. Suite 100
Portland, OR 97224

October 14, 2014

Date Received : September 20, 2014
Description : Block 290
Sample ID : DP-2 (17-18)
Collected By : Nathan Fulton
Collection Date : 09/18/14 09:45

ESC Sample # : L723008-04

Site ID :

Project # : GuardianRE-1-02

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	92.4		%	2540 G-2011	09/24/14	1
Mercury	BDL	0.022	mg/kg	7471	09/23/14	1
Arsenic	6.1	2.2	mg/kg	6010B	09/25/14	1
Barium	110	0.54	mg/kg	6010B	09/25/14	1
Cadmium	BDL	0.54	mg/kg	6010B	09/25/14	1
Chromium	13.	1.1	mg/kg	6010B	09/25/14	1
Lead	1.9	0.54	mg/kg	6010B	09/25/14	1
Selenium	2.9	2.2	mg/kg	6010B	09/25/14	1
Silver	BDL	1.1	mg/kg	6010B	09/25/14	1
Extraction Date	9/21/14			NWTPH-HCID	09/23/14	1
Gasoline (C7-C12)	BDL	4.3	mg/kg	NWTPH-HCID	09/23/14	1
Mineral Spirits	BDL	4.3	mg/kg	NWTPH-HCID	09/23/14	1
Kerosene	BDL	4.3	mg/kg	NWTPH-HCID	09/23/14	1
Diesel (C12-C24)	BDL	4.3	mg/kg	NWTPH-HCID	09/23/14	1
#6 Fuel Oil	BDL	4.3	mg/kg	NWTPH-HCID	09/23/14	1
Hydraulic Fluid	BDL	4.3	mg/kg	NWTPH-HCID	09/23/14	1
Motor Oil (C24-C30)	BDL	11.	mg/kg	NWTPH-HCID	09/23/14	1
Surrogate recovery(%) o-Terphenyl	101.		% Rec.	NWTPH-HCID	09/23/14	1

Results listed are dry weight basis.

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

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Steve Nelson
GeoDesign Inc.
15575 SW Sequoia Pkwy. Suite 100
Portland, OR 97224

October 14, 2014

Date Received : September 20, 2014
Description : Block 290
Sample ID : DP-3 (11-12)
Collected By : Nathan Fulton
Collection Date : 09/18/14 10:25

ESC Sample # : L723008-05

Site ID :

Project # : GuardianRE-1-02

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	84.2		%	2540 G-2011	09/24/14	1
Mercury	BDL	0.024	mg/kg	7471	09/23/14	1
Arsenic	7.5	2.4	mg/kg	6010B	09/25/14	1
Barium	150	0.59	mg/kg	6010B	09/25/14	1
Cadmium	BDL	0.59	mg/kg	6010B	09/25/14	1
Chromium	19.	1.2	mg/kg	6010B	09/25/14	1
Lead	2.7	0.59	mg/kg	6010B	09/25/14	1
Selenium	3.4	2.4	mg/kg	6010B	09/25/14	1
Silver	BDL	1.2	mg/kg	6010B	09/25/14	1
Extraction Date	9/21/14			NWTPH-HCID	09/23/14	1
Gasoline (C7-C12)	BDL	4.8	mg/kg	NWTPH-HCID	09/23/14	1
Mineral Spirits	BDL	4.8	mg/kg	NWTPH-HCID	09/23/14	1
Kerosene	BDL	4.8	mg/kg	NWTPH-HCID	09/23/14	1
Diesel (C12-C24)	BDL	4.8	mg/kg	NWTPH-HCID	09/23/14	1
#6 Fuel Oil	BDL	4.8	mg/kg	NWTPH-HCID	09/23/14	1
Hydraulic Fluid	BDL	4.8	mg/kg	NWTPH-HCID	09/23/14	1
Motor Oil (C24-C30)	BDL	12.	mg/kg	NWTPH-HCID	09/23/14	1
Surrogate recovery(%) o-Terphenyl	96.3		% Rec.	NWTPH-HCID	09/23/14	1

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Det. Limit - Practical Quantitation Limit(PQL)

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Steve Nelson
GeoDesign Inc.
15575 SW Sequoia Pkwy. Suite 100
Portland, OR 97224

October 14, 2014

Date Received : September 20, 2014
Description : Block 290
Sample ID : DP-3 (16-17)
Collected By : Nathan Fulton
Collection Date : 09/18/14 10:50

ESC Sample # : L723008-06

Site ID :

Project # : GuardianRE-1-02

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	91.2		%	2540 G-2011	09/24/14	1
Mercury	BDL	0.022	mg/kg	7471	09/23/14	1
Arsenic	5.9	2.2	mg/kg	6010B	09/25/14	1
Barium	100	0.55	mg/kg	6010B	09/25/14	1
Cadmium	BDL	0.55	mg/kg	6010B	09/25/14	1
Chromium	13.	1.1	mg/kg	6010B	09/25/14	1
Lead	1.5	0.55	mg/kg	6010B	09/25/14	1
Selenium	3.4	2.2	mg/kg	6010B	09/25/14	1
Silver	BDL	1.1	mg/kg	6010B	09/25/14	1
Extraction Date	9/21/14			NWTPH-HCID	09/23/14	1
Gasoline (C7-C12)	BDL	4.4	mg/kg	NWTPH-HCID	09/23/14	1
Mineral Spirits	BDL	4.4	mg/kg	NWTPH-HCID	09/23/14	1
Kerosene	BDL	4.4	mg/kg	NWTPH-HCID	09/23/14	1
Diesel (C12-C24)	BDL	4.4	mg/kg	NWTPH-HCID	09/23/14	1
#6 Fuel Oil	BDL	4.4	mg/kg	NWTPH-HCID	09/23/14	1
Hydraulic Fluid	BDL	4.4	mg/kg	NWTPH-HCID	09/23/14	1
Motor Oil (C24-C30)	BDL	11.	mg/kg	NWTPH-HCID	09/23/14	1
Surrogate recovery(%) o-Terphenyl	108.		% Rec.	NWTPH-HCID	09/23/14	1

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Steve Nelson
GeoDesign Inc.
15575 SW Sequoia Pkwy. Suite 100
Portland, OR 97224

October 14, 2014

Date Received : September 20, 2014
Description : Block 290
Sample ID : DP-4 (7-8)
Collected By : Nathan Fulton
Collection Date : 09/18/14 11:30

ESC Sample # : L723008-07

Site ID :

Project # : GuardianRE-1-02

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	75.9		%	2540 G-2011	09/24/14	1
Mercury	BDL	0.026	mg/kg	7471	09/23/14	1
Arsenic	7.8	2.6	mg/kg	6010B	09/25/14	1
Barium	160	0.66	mg/kg	6010B	09/25/14	1
Cadmium	BDL	0.66	mg/kg	6010B	09/25/14	1
Chromium	17.	1.3	mg/kg	6010B	09/25/14	1
Lead	4.7	0.66	mg/kg	6010B	09/25/14	1
Selenium	5.3	2.6	mg/kg	6010B	09/25/14	1
Silver	BDL	1.3	mg/kg	6010B	09/25/14	1
Extraction Date	9/21/14			NWTPH-HCID	09/23/14	1
Gasoline (C7-C12)	BDL	5.3	mg/kg	NWTPH-HCID	09/23/14	1
Mineral Spirits	BDL	5.3	mg/kg	NWTPH-HCID	09/23/14	1
Kerosene	BDL	5.3	mg/kg	NWTPH-HCID	09/23/14	1
Diesel (C12-C24)	BDL	5.3	mg/kg	NWTPH-HCID	09/23/14	1
#6 Fuel Oil	BDL	5.3	mg/kg	NWTPH-HCID	09/23/14	1
Hydraulic Fluid	BDL	5.3	mg/kg	NWTPH-HCID	09/23/14	1
Motor Oil (C24-C30)	BDL	13.	mg/kg	NWTPH-HCID	09/23/14	1
Surrogate recovery(%) o-Terphenyl	95.7		% Rec.	NWTPH-HCID	09/23/14	1

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BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

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Steve Nelson
GeoDesign Inc.
15575 SW Sequoia Pkwy. Suite 100
Portland, OR 97224

October 14, 2014

Date Received : September 20, 2014
Description : Block 290
Sample ID : DP-4 (15.5-16.5)
Collected By : Nathan Fulton
Collection Date : 09/18/14 11:40

ESC Sample # : L723008-08

Site ID :

Project # : GuardianRE-1-02

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	82.2		%	2540 G-2011	09/24/14	1
Mercury	BDL	0.024	mg/kg	7471	09/23/14	1
Arsenic	6.7	2.4	mg/kg	6010B	09/25/14	1
Barium	130	0.61	mg/kg	6010B	09/25/14	1
Cadmium	BDL	0.61	mg/kg	6010B	09/25/14	1
Chromium	14.	1.2	mg/kg	6010B	09/25/14	1
Lead	3.8	0.61	mg/kg	6010B	09/25/14	1
Selenium	3.8	2.4	mg/kg	6010B	09/25/14	1
Silver	BDL	1.2	mg/kg	6010B	09/25/14	1
Extraction Date	9/21/14			NWTPH-HCID	09/23/14	1
Gasoline (C7-C12)	BDL	4.9	mg/kg	NWTPH-HCID	09/23/14	1
Mineral Spirits	BDL	4.9	mg/kg	NWTPH-HCID	09/23/14	1
Kerosene	BDL	4.9	mg/kg	NWTPH-HCID	09/23/14	1
Diesel (C12-C24)	BDL	4.9	mg/kg	NWTPH-HCID	09/23/14	1
#6 Fuel Oil	BDL	4.9	mg/kg	NWTPH-HCID	09/23/14	1
Hydraulic Fluid	BDL	4.9	mg/kg	NWTPH-HCID	09/23/14	1
Motor Oil (C24-C30)	BDL	12.	mg/kg	NWTPH-HCID	09/23/14	1
Surrogate recovery(%) o-Terphenyl	101.		% Rec.	NWTPH-HCID	09/23/14	1

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BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

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Tax I.D. 62-0814289

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Steve Nelson
GeoDesign Inc.
15575 SW Sequoia Pkwy. Suite 100
Portland, OR 97224

October 14, 2014

Date Received : September 20, 2014
Description : Block 290
Sample ID : DP-5 (2.5-3.5)
Collected By : Nathan Fulton
Collection Date : 09/18/14 12:20

ESC Sample # : L723008-09

Site ID :

Project # : GuardianRE-1-02

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	91.4		%	2540 G-2011	09/24/14	1
Mercury	BDL	0.022	mg/kg	7471	09/23/14	1
Arsenic	6.8	2.2	mg/kg	6010B	09/25/14	1
Barium	130	0.55	mg/kg	6010B	09/25/14	1
Cadmium	BDL	0.55	mg/kg	6010B	09/25/14	1
Chromium	15.	1.1	mg/kg	6010B	09/25/14	1
Lead	3.2	0.55	mg/kg	6010B	09/25/14	1
Selenium	4.4	2.2	mg/kg	6010B	09/25/14	1
Silver	BDL	1.1	mg/kg	6010B	09/25/14	1
Extraction Date	9/21/14			NWTPH-HCID	09/23/14	1
Gasoline (C7-C12)	BDL	4.4	mg/kg	NWTPH-HCID	09/23/14	1
Mineral Spirits	BDL	4.4	mg/kg	NWTPH-HCID	09/23/14	1
Kerosene	BDL	4.4	mg/kg	NWTPH-HCID	09/23/14	1
Diesel (C12-C24)	BDL	4.4	mg/kg	NWTPH-HCID	09/23/14	1
#6 Fuel Oil	BDL	4.4	mg/kg	NWTPH-HCID	09/23/14	1
Hydraulic Fluid	BDL	4.4	mg/kg	NWTPH-HCID	09/23/14	1
Motor Oil (C24-C30)	BDL	11.	mg/kg	NWTPH-HCID	09/23/14	1
Surrogate recovery(%)						
o-Terphenyl	98.1		% Rec.	NWTPH-HCID	09/23/14	1

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BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

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Steve Nelson
GeoDesign Inc.
15575 SW Sequoia Pkwy. Suite 100
Portland, OR 97224

October 14, 2014

Date Received : September 20, 2014
Description : Block 290
Sample ID : DP-5 (15.5-16.5)
Collected By : Nathan Fulton
Collection Date : 09/18/14 12:30

ESC Sample # : L723008-10

Site ID :

Project # : GuardianRE-1-02

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	89.7		%	2540 G-2011	09/24/14	1
Mercury	BDL	0.022	mg/kg	7471	09/23/14	1
Arsenic	6.5	2.2	mg/kg	6010B	09/25/14	1
Barium	110	0.56	mg/kg	6010B	09/25/14	1
Cadmium	BDL	0.56	mg/kg	6010B	09/25/14	1
Chromium	16.	1.1	mg/kg	6010B	09/25/14	1
Lead	1.1	0.56	mg/kg	6010B	09/25/14	1
Selenium	3.4	2.2	mg/kg	6010B	09/25/14	1
Silver	BDL	1.1	mg/kg	6010B	09/25/14	1
Extraction Date	9/21/14			NWTPH-HCID	09/23/14	1
Gasoline (C7-C12)	BDL	4.4	mg/kg	NWTPH-HCID	09/23/14	1
Mineral Spirits	BDL	4.4	mg/kg	NWTPH-HCID	09/23/14	1
Kerosene	BDL	4.4	mg/kg	NWTPH-HCID	09/23/14	1
Diesel (C12-C24)	BDL	4.4	mg/kg	NWTPH-HCID	09/23/14	1
#6 Fuel Oil	BDL	4.4	mg/kg	NWTPH-HCID	09/23/14	1
Hydraulic Fluid	BDL	4.4	mg/kg	NWTPH-HCID	09/23/14	1
Motor Oil (C24-C30)	BDL	11.	mg/kg	NWTPH-HCID	09/23/14	1
Surrogate recovery(%) o-Terphenyl	107.		% Rec.	NWTPH-HCID	09/23/14	1

Results listed are dry weight basis.

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

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Steve Nelson
GeoDesign Inc.
15575 SW Sequoia Pkwy. Suite 100
Portland, OR 97224

October 14, 2014

Date Received : September 20, 2014
Description : Block 290
Sample ID : DP-6 (8-9)
Collected By : Nathan Fulton
Collection Date : 09/18/14 13:15

ESC Sample # : L723008-11

Site ID :

Project # : GuardianRE-1-02

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	79.0		%	2540 G-2011	09/24/14	1
Mercury	BDL	0.025	mg/kg	7471	09/23/14	1
Arsenic	9.6	2.5	mg/kg	6010B	09/25/14	1
Barium	160	0.63	mg/kg	6010B	09/25/14	1
Cadmium	BDL	0.63	mg/kg	6010B	09/25/14	1
Chromium	23.	1.3	mg/kg	6010B	09/25/14	1
Lead	4.8	0.63	mg/kg	6010B	09/25/14	1
Selenium	4.4	2.5	mg/kg	6010B	09/25/14	1
Silver	BDL	1.3	mg/kg	6010B	09/25/14	1
Extraction Date	9/21/14			NWTPH-HCID	09/23/14	1
Gasoline (C7-C12)	BDL	5.1	mg/kg	NWTPH-HCID	09/23/14	1
Mineral Spirits	BDL	5.1	mg/kg	NWTPH-HCID	09/23/14	1
Kerosene	BDL	5.1	mg/kg	NWTPH-HCID	09/23/14	1
Diesel (C12-C24)	BDL	5.1	mg/kg	NWTPH-HCID	09/23/14	1
#6 Fuel Oil	BDL	5.1	mg/kg	NWTPH-HCID	09/23/14	1
Hydraulic Fluid	BDL	5.1	mg/kg	NWTPH-HCID	09/23/14	1
Motor Oil (C24-C30)	BDL	13.	mg/kg	NWTPH-HCID	09/23/14	1
Surrogate recovery(%) o-Terphenyl	99.7		% Rec.	NWTPH-HCID	09/23/14	1

Results listed are dry weight basis.

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

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15575 SW Sequoia Pkwy. Suite 100
Portland, OR 97224

October 14, 2014

Date Received : September 20, 2014
Description : Block 290
Sample ID : DP-6 (15.5-16.5)
Collected By : Nathan Fulton
Collection Date : 09/18/14 13:20

ESC Sample # : L723008-12

Site ID :

Project # : GuardianRE-1-02

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	81.7		%	2540 G-2011	09/24/14	1
Mercury	BDL	0.024	mg/kg	7471	09/23/14	1
Arsenic	7.1	2.4	mg/kg	6010B	09/25/14	1
Barium	170	0.61	mg/kg	6010B	09/25/14	1
Cadmium	BDL	0.61	mg/kg	6010B	09/25/14	1
Chromium	17.	1.2	mg/kg	6010B	09/25/14	1
Lead	2.9	0.61	mg/kg	6010B	09/25/14	1
Selenium	3.5	2.4	mg/kg	6010B	09/25/14	1
Silver	BDL	1.2	mg/kg	6010B	09/25/14	1
Extraction Date	9/21/14			NWTPH-HCID	09/23/14	1
Gasoline (C7-C12)	BDL	4.9	mg/kg	NWTPH-HCID	09/23/14	1
Mineral Spirits	BDL	4.9	mg/kg	NWTPH-HCID	09/23/14	1
Kerosene	BDL	4.9	mg/kg	NWTPH-HCID	09/23/14	1
Diesel (C12-C24)	BDL	4.9	mg/kg	NWTPH-HCID	09/23/14	1
#6 Fuel Oil	BDL	4.9	mg/kg	NWTPH-HCID	09/23/14	1
Hydraulic Fluid	BDL	4.9	mg/kg	NWTPH-HCID	09/23/14	1
Motor Oil (C24-C30)	BDL	12.	mg/kg	NWTPH-HCID	09/23/14	1
Surrogate recovery(%) o-Terphenyl	97.7		% Rec.	NWTPH-HCID	09/23/14	1

Results listed are dry weight basis.

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

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Fax (615) 758-5859

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REPORT OF ANALYSIS

Steve Nelson
GeoDesign Inc.
15575 SW Sequoia Pkwy. Suite 100
Portland, OR 97224

October 14, 2014

Date Received : September 20, 2014
Description : Block 290
Sample ID : DP-7 (3.5-4.5)
Collected By : Nathan Fulton
Collection Date : 09/18/14 14:02

ESC Sample # : L723008-13

Site ID :

Project # : GuardianRE-1-02

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	74.3		%	2540 G-2011	09/24/14	1
Mercury	BDL	0.027	mg/kg	7471	09/23/14	1
Arsenic	15.	2.7	mg/kg	6010B	09/25/14	1
Barium	230	0.67	mg/kg	6010B	09/25/14	1
Cadmium	BDL	0.67	mg/kg	6010B	09/25/14	1
Chromium	26.	1.3	mg/kg	6010B	09/25/14	1
Lead	12.	0.67	mg/kg	6010B	09/25/14	1
Selenium	5.0	2.7	mg/kg	6010B	09/25/14	1
Silver	BDL	1.3	mg/kg	6010B	09/25/14	1
Extraction Date	9/21/14			NWTPH-HCID	09/23/14	1
Gasoline (C7-C12)	BDL	5.4	mg/kg	NWTPH-HCID	09/23/14	1
Mineral Spirits	BDL	5.4	mg/kg	NWTPH-HCID	09/23/14	1
Kerosene	BDL	5.4	mg/kg	NWTPH-HCID	09/23/14	1
Diesel (C12-C24)	BDL	5.4	mg/kg	NWTPH-HCID	09/23/14	1
#6 Fuel Oil	BDL	5.4	mg/kg	NWTPH-HCID	09/23/14	1
Hydraulic Fluid	BDL	5.4	mg/kg	NWTPH-HCID	09/23/14	1
Motor Oil (C24-C30)	BDL	13.	mg/kg	NWTPH-HCID	09/23/14	1
Surrogate recovery(%) o-Terphenyl	103.		% Rec.	NWTPH-HCID	09/23/14	1

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GeoDesign Inc.
15575 SW Sequoia Pkwy. Suite 100
Portland, OR 97224

October 14, 2014

Date Received : September 20, 2014
Description : Block 290
Sample ID : DP-7 (11.5-12.5)
Collected By : Nathan Fulton
Collection Date : 09/18/14 14:10

ESC Sample # : L723008-14

Site ID :

Project # : GuardianRE-1-02

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	85.1		%	2540 G-2011	09/24/14	1
Mercury	BDL	0.024	mg/kg	7471	09/23/14	1
Arsenic	8.0	2.4	mg/kg	6010B	09/25/14	1
Barium	160	0.59	mg/kg	6010B	09/25/14	1
Cadmium	BDL	0.59	mg/kg	6010B	09/25/14	1
Chromium	21.	1.2	mg/kg	6010B	09/25/14	1
Lead	3.2	0.59	mg/kg	6010B	09/25/14	1
Selenium	4.2	2.4	mg/kg	6010B	09/25/14	1
Silver	BDL	1.2	mg/kg	6010B	09/25/14	1
Extraction Date	9/24/14			NWTPH-HCID	09/26/14	1
Gasoline (C7-C12)	BDL	4.7	mg/kg	NWTPH-HCID	09/26/14	1
Mineral Spirits	BDL	4.7	mg/kg	NWTPH-HCID	09/26/14	1
Kerosene	BDL	4.7	mg/kg	NWTPH-HCID	09/26/14	1
Diesel (C12-C24)	BDL	4.7	mg/kg	NWTPH-HCID	09/26/14	1
#6 Fuel Oil	BDL	4.7	mg/kg	NWTPH-HCID	09/26/14	1
Hydraulic Fluid	BDL	4.7	mg/kg	NWTPH-HCID	09/26/14	1
Motor Oil (C24-C30)	BDL	12.	mg/kg	NWTPH-HCID	09/26/14	1
Surrogate recovery(%)						
o-Terphenyl	107.		% Rec.	NWTPH-HCID	09/26/14	1

Results listed are dry weight basis.

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15575 SW Sequoia Pkwy. Suite 100
Portland, OR 97224

October 14, 2014

Date Received : September 20, 2014
Description : Block 290
Sample ID : DP-8 (6-7)
Collected By : Nathan Fulton
Collection Date : 09/18/14 14:40

ESC Sample # : L723008-15

Site ID :

Project # : GuardianRE-1-02

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	79.6		%	2540 G-2011	09/25/14	1
Mercury	BDL	0.025	mg/kg	7471	09/23/14	1
Arsenic	8.3	2.5	mg/kg	6010B	09/25/14	1
Barium	150	0.63	mg/kg	6010B	09/25/14	1
Cadmium	BDL	0.63	mg/kg	6010B	09/25/14	1
Chromium	20.	1.2	mg/kg	6010B	09/25/14	1
Lead	4.5	0.63	mg/kg	6010B	09/25/14	1
Selenium	5.2	2.5	mg/kg	6010B	09/25/14	1
Silver	BDL	1.2	mg/kg	6010B	09/25/14	1
Extraction Date	9/24/14			NWTPH-HCID	09/26/14	1
Gasoline (C7-C12)	BDL	5.0	mg/kg	NWTPH-HCID	09/26/14	1
Mineral Spirits	BDL	5.0	mg/kg	NWTPH-HCID	09/26/14	1
Kerosene	BDL	5.0	mg/kg	NWTPH-HCID	09/26/14	1
Diesel (C12-C24)	BDL	5.0	mg/kg	NWTPH-HCID	09/26/14	1
#6 Fuel Oil	BDL	5.0	mg/kg	NWTPH-HCID	09/26/14	1
Hydraulic Fluid	BDL	5.0	mg/kg	NWTPH-HCID	09/26/14	1
Motor Oil (C24-C30)	BDL	12.	mg/kg	NWTPH-HCID	09/26/14	1
Surrogate recovery(%) o-Terphenyl	100.		% Rec.	NWTPH-HCID	09/26/14	1

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October 14, 2014

Date Received : September 20, 2014
Description : Block 290
Sample ID : DP-8 (16-17)
Collected By : Nathan Fulton
Collection Date : 09/18/14 14:49

ESC Sample # : L723008-16

Site ID :

Project # : GuardianRE-1-02

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	89.2		%	2540 G-2011	09/25/14	1
Mercury	BDL	0.022	mg/kg	7471	09/23/14	1
Arsenic	7.1	2.2	mg/kg	6010B	09/25/14	1
Barium	130	0.56	mg/kg	6010B	09/25/14	1
Cadmium	BDL	0.56	mg/kg	6010B	09/25/14	1
Chromium	18.	1.1	mg/kg	6010B	09/25/14	1
Lead	1.3	0.56	mg/kg	6010B	09/25/14	1
Selenium	4.1	2.2	mg/kg	6010B	09/25/14	1
Silver	BDL	1.1	mg/kg	6010B	09/25/14	1
Extraction Date	9/24/14			NWTPH-HCID	09/26/14	1
Gasoline (C7-C12)	BDL	4.5	mg/kg	NWTPH-HCID	09/26/14	1
Mineral Spirits	BDL	4.5	mg/kg	NWTPH-HCID	09/26/14	1
Kerosene	BDL	4.5	mg/kg	NWTPH-HCID	09/26/14	1
Diesel (C12-C24)	BDL	4.5	mg/kg	NWTPH-HCID	09/26/14	1
#6 Fuel Oil	BDL	4.5	mg/kg	NWTPH-HCID	09/26/14	1
Hydraulic Fluid	BDL	4.5	mg/kg	NWTPH-HCID	09/26/14	1
Motor Oil (C24-C30)	BDL	11.	mg/kg	NWTPH-HCID	09/26/14	1
Surrogate recovery(%) o-Terphenyl	98.9		% Rec.	NWTPH-HCID	09/26/14	1

Results listed are dry weight basis.

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Analyte	Result	Laboratory Blank		Limit	Batch	Date Analyzed
		Units	% Rec			
#6 Fuel Oil	< 4	mg/kg			WG744255	09/22/14 20:18
Diesel (C12-C24)	< 4	mg/kg			WG744255	09/22/14 20:18
Gasoline (C7-C12)	< 4	mg/kg			WG744255	09/22/14 20:18
Hydraulic Fluid	< 4	mg/kg			WG744255	09/22/14 20:18
Kerosene	< 4	mg/kg			WG744255	09/22/14 20:18
Mineral Spirits	< 4	mg/kg			WG744255	09/22/14 20:18
Motor Oil (C24-C30)	< 10	mg/kg			WG744255	09/22/14 20:18
o-Terphenyl		% Rec.	109.0	50-150	WG744255	09/22/14 20:18
Mercury	< .02	mg/kg			WG744207	09/23/14 10:07
Total Solids	< .1	%			WG744534	09/24/14 08:30
Total Solids	< .1	%			WG744535	09/24/14 08:45
Total Solids	< .1	%			WG744573	09/24/14 08:54
Total Solids	< .1	%			WG744653	09/25/14 07:03
Arsenic	< 2	mg/kg			WG744469	09/25/14 02:08
Barium	< .5	mg/kg			WG744469	09/25/14 02:08
Cadmium	< .5	mg/kg			WG744469	09/25/14 02:08
Chromium	< 1	mg/kg			WG744469	09/25/14 02:08
Lead	< .5	mg/kg			WG744469	09/25/14 02:08
Selenium	< 2	mg/kg			WG744469	09/25/14 02:08
Silver	< 1	mg/kg			WG744469	09/25/14 02:08
#6 Fuel Oil	< 4	mg/kg			WG744845	09/26/14 14:48
Diesel (C12-C24)	< 4	mg/kg			WG744845	09/26/14 14:48
Gasoline (C7-C12)	< 4	mg/kg			WG744845	09/26/14 14:48
Hydraulic Fluid	< 4	mg/kg			WG744845	09/26/14 14:48
Kerosene	< 4	mg/kg			WG744845	09/26/14 14:48
Mineral Spirits	< 4	mg/kg			WG744845	09/26/14 14:48
Motor Oil (C24-C30)	< 10	mg/kg			WG744845	09/26/14 14:48
o-Terphenyl		% Rec.	107.0	50-150	WG744845	09/26/14 14:48

Analyte	Units	Result	Duplicate		Limit	Ref Samp	Batch
			Duplicate	RPD			
Mercury	mg/kg	0.0700	0.0315	77.0*	20	L722993-18	WG744207
Total Solids	%	74.4	75.3	1.16	5	L722999-15	WG744534
Total Solids	%	79.2	78.7	0.653	5	L723008-03	WG744535
Total Solids	%	74.1	74.3	0.272	5	L723008-13	WG744573
Total Solids	%	68.4	68.3	0.176	5	L723017-07	WG744653

* Performance of this Analyte is outside of established criteria.
For additional information, please see Attachment A 'List of Analytes with QC Qualifiers.'



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Analyte	Units	Laboratory Control Sample		% Rec	Limit	Batch
		Known Val	Result			
Diesel (C12-C24)	mg/kg	30	29.9	99.6	50-150	WG744255
Motor Oil (C24-C30)	mg/kg	30	35.2	117.	50-150	WG744255
o-Terphenyl				111.0	50-150	WG744255
Mercury	mg/kg	12.4	10.4	84.0	71.6-128	WG744207
Total Solids	%	50	50.0	100.	85-115	WG744534
Total Solids	%	50	50.0	100.	85-115	WG744535
Total Solids	%	50	50.0	100.	85-115	WG744573
Total Solids	%	50	50.0	100.	85-115	WG744653
Arsenic	mg/kg	237	234.	99.0	83.1-117	WG744469
Barium	mg/kg	252	260.	103.	84.1-116	WG744469
Cadmium	mg/kg	191	186.	98.0	83.2-117	WG744469
Chromium	mg/kg	128	128.	100.	81.3-118	WG744469
Lead	mg/kg	103	100.	98.0	83.1-117	WG744469
Selenium	mg/kg	110	113.	102.	78.7-122	WG744469
Silver	mg/kg	47.3	49.3	104.	66.2-134	WG744469
Diesel (C12-C24)	mg/kg	30	25.5	84.9	50-150	WG744845
Motor Oil (C24-C30)	mg/kg	30	27.3	91.0	50-150	WG744845
o-Terphenyl				104.0	50-150	WG744845

Analyte	Units	Laboratory Control Sample Duplicate			Limit	RPD	Limit	Batch
		Result	Ref	%Rec				
Diesel (C12-C24)	mg/kg	27.0	29.9	90.0	50-150	10.0	20	WG744255
Motor Oil (C24-C30)	mg/kg	33.9	35.2	113.	50-150	3.72	20	WG744255
o-Terphenyl				107.0	50-150			WG744255
Arsenic	mg/kg	246.	234.	104.	83.1-117	5.00	20	WG744469
Barium	mg/kg	271.	260.	108.	84.1-116	4.00	20	WG744469
Cadmium	mg/kg	197.	186.	103.	83.2-117	5.00	20	WG744469
Chromium	mg/kg	136.	128.	106.	81.3-118	6.00	20	WG744469
Lead	mg/kg	104.	100.	101.	83.1-117	4.00	20	WG744469
Selenium	mg/kg	116.	113.	105.	78.7-122	3.00	20	WG744469
Silver	mg/kg	48.6	49.3	103.	66.2-134	1.00	20	WG744469
Diesel (C12-C24)	mg/kg	27.6	25.5	92.0	50-150	8.12	20	WG744845
Motor Oil (C24-C30)	mg/kg	29.4	27.3	98.0	50-150	7.47	20	WG744845
o-Terphenyl				104.0	50-150			WG744845

Analyte	Units	Matrix Spike			% Rec	Limit	Ref Samp	Batch
		MS Res	Ref Res	TV				
Mercury	mg/kg	0.525	0.0315	.5	99.0	80-120	L722993-18	WG744207

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Analyte	Units	MS Res	Matrix Spike		% Rec	Limit	Ref Samp	Batch
			Ref Res	TV				
Silver	mg/kg	106.	-0.273	100	110.	75-125	L722683-01	WG744469
Diesel (C12-C24)	mg/kg	25.2	0.0	30	84.0	50-150	L723008-14	WG744845
Motor Oil (C24-C30)	mg/kg	28.5	0.531	30	93.0	50-150	L723008-14	WG744845
o-Terphenyl					93.40	50-150		WG744845

Analyte	Units	MSD	Matrix Spike Duplicate		Limit	RPD	Limit	Ref Samp	Batch
			Ref	%Rec					
Mercury	mg/kg	0.558	0.525	105.	80-120	6.00	20	L722993-18	WG744207
Silver	mg/kg	105.	106.	105.	75-125	1.00	20	L722683-01	WG744469
Diesel (C12-C24)	mg/kg	25.3	25.2	84.4	50-150	0.660	20	L723008-14	WG744845
Motor Oil (C24-C30)	mg/kg	27.8	28.5	90.8	50-150	2.73	20	L723008-14	WG744845
o-Terphenyl				94.90	50-150				WG744845

Post Spike

Serial Dilution

Batch number /Run number / Sample number cross reference

WG744255: R2992056: L723008-01 02 03 04 05 06 07 08 09 10 11 12 13
WG744207: R2992112: L723008-01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
WG744534: R2992375: L723008-01 02
WG744535: R2992388: L723008-03 04 05 06 07 08 09 10 11 12
WG744573: R2992393: L723008-13 14
WG744653: R2992710: L723008-15 16
WG744469: R2992728: L723008-01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16
WG744845: R2993273: L723008-14 15 16

* * Calculations are performed prior to rounding of reported values.
* Performance of this Analyte is outside of established criteria.
For additional information, please see Attachment A 'List of Analytes with QC Qualifiers.'



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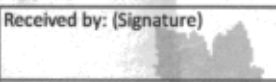
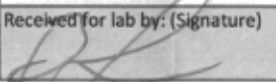
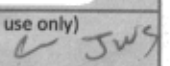
October 14, 2014

The data package includes a summary of the analytic results of the quality control samples required by the SW-846 or CWA methods. The quality control samples include a method blank, a laboratory control sample, and the matrix spike/matrix spike duplicate analysis. If a target parameter is outside the method limits, every sample that is effected is flagged with the appropriate qualifier in Appendix B of the analytic report.

Method Blank - an aliquot of reagent water carried through the entire analytic process. The method blank results indicate if any possible contamination exposure during the sample handling, digestion or extraction process, and analysis. Concentrations of target analytes above the reporting limit in the method blank are qualified with the "B" qualifier.

Laboratory Control Sample - is a sample of known concentration that is carried through the digestion/extraction and analysis process. The percent recovery, expressed as a percentage of the theoretical concentration, has statistical control limits indicating that the analytic process is "in control". If a target analyte is outside the control limits for the laboratory control sample or any other control sample, the parameter is flagged with a "J4" qualifier for all effected samples.

Matrix Spike and Matrix Spike Duplicate - is two aliquots of an environmental sample that is spiked with known concentrations of target analytes. The percent recovery of the target analytes also has statistical control limits. If any recoveries that are outside the method control limits, the sample that was selected for matrix spike/matrix spike duplicate analysis is flagged with either a "J5" or a "J6". The relative percent difference (%RPD) between the matrix spike and the matrix spike duplicate recoveries is all calculated. If the RPD is above the method limit, the effected samples are flagged with a "J3" qualifier.

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				Report to: Steve Nelson				Email To: snelson@geodesigninc.com ; ablake@geodesigninc.com				 ESC L.A.B. S.C.I.E.N.C.E.S. YOUR LAB OF CHOICE 12065 Lebanon Rd Mount Juliet, TN 37122 Phone: 615-758-5858 Phone: 800-767-5859 Fax: 615-758-5859 							
Project Description: Block 290				City/State Collected:															
Phone: 503-968-8787 Fax:		Client Project # GuardianRE-1-02		Lab Project # GEODESPOR-BLOCK290															
Collected by (print): Nathan Fulton		Site/Facility ID #		P.O. # GuardianRE-1-02															
Collected by (signature): 		Rush? (Lab MUST Be Notified) ☐ Same Day 200% ☐ Next Day 100% ☐ Two Day 50% ☐ Three Day 25%		Date Results Needed		Email? ☐ No ☒ Yes FAX? ☐ No ☐ Yes		No. of Cntrs		HCID / TS 4ozClr-NoPres Hold for follow-ups 4ozClr-NoPres RCRA8 Metals 2ozClr-NoPres									
Immediately Packed on Ice N ☐ Y ☒																			
Sample ID		Comp/Grab	Matrix *	Depth	Date	Time	Cntrs												
DP-1(3.5-4.5)		Grab	SS	3.5-4.5	9/18/14	9:02	3												
DP-1(16.5-17.0)			SS	16.5-17.0		8:54	3												
DP-2(11.0-12.0)			SS	11.0-12.0		9:50	3												
DP-2(17.0-18.0)			SS	17.0-18.0		9:45	3												
DP-3(11.0-12.0)			SS	11.0-12.0		10:25	3												
DP-3(16.0-17.0)			SS	16.0-17.0		10:50	3												
DP-4(7.0-8.0)			SS	7.0-8.0		11:30	3												
DP-4(15.5-16.5)			SS	15.5-16.5		11:40	3												
DP-5(2.5-3.5)			SS	2.5-3.5		12:20	3												
DP-5(15.5-16.5)			SS	15.5-16.5		12:30	3												
* Matrix: SS - Soil GW - Groundwater WW - WasteWater DW - Drinking Water OT - Other _____																			
Remarks: Possible follow-ups for VOCs by 8260, PAHs by 8270D-SIM, & PCBs by 8082.																			
5413 4725 9394 Relinquished by: (Signature)  Date: 9/19/14 Time: 9:30 Relinquished by: (Signature) _____ Date: _____ Time: _____ Relinquished by: (Signature) _____ Date: _____ Time: _____ Received by: (Signature)  Received by: (Signature) _____ Received for lab by: (Signature)  Samples returned via: ☐ UPS ☒ FedEx ☐ Courier ☐ _____ Temp: 3.4 °C Bottles Received: 51 Date: 9/20/14 Time: 09:00 Condition: (lab use only)  COC Seal Intact: ☐ Y ☐ N ☐ NA pH Checked: _____ NCF: _____																			

**15575 SW Sequoia Pkwy. Suite 100
Portland, OR 97224**

Billing Information:

Accounts Payable
15575 SW Sequoia Pkwy. Ste 100
Portland, OR 97224

Report to:
Steve Nelson

Email To: snelson@geodesigninc.com;
ablake@geodesigninc.com

Project
Description: **Block 290**

City/State
Collected:

Phone: 503-968-8787
Fax:

Client Project # **GuardianRE-1-02**

Lab Project #
GEODESPOR-BLOCK290

Collected by (print):

Site/Facility ID #

P.O. #	

Nathan Fulton

GuardianRE-1-02

Collected by (signature):

Rush? (Lab MUST Be Notified)

Date Results Needed

Immediately
Packed on Ice N Y ☒

Same Day	200%
Next Day	100%
Two Day	50%
Three Day	25%

Email? ☐ No ☒ Yes
FAX? ☐ No ☐ Yes

No. of Cntrs	
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[illegible]

* Matrix: SS - Soil GW - Groundwater WW - WasteWater DW - Drinking Water OT - Other

Remarks: Possible follow-ups for VOCs by 8260, PAHs by 8270D-SIM, & PCBs by 8082.

pH _____ Temp _____

Flow _____ Other _____

Hold #

Relinquished by : (Signature)

Date:

Time:

Received by: (Signature)

Samples returned via: ☐ UPS

Condition:	(lab use only)

Relinquished by : (Signature)

Date:

Time:

Received by: (Signature)

Temp: °C Bottles Received:

COC Seal Intact: Y N NA

Relinquished by : (Signature)

Date:

Time:

Received for lab by: (Signature)

Date: _____ Time: _____

pH Checked: _____ NCF: _____

ACRONYMS

ACRONYMS

ACM	asbestos-containing material(s)
AHERA	Asbestos Hazard Emergency Response Act
AST	aboveground storage tank
ASTM	American Society for Testing and Materials
BGS	below ground surface
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act
CFR	Code of Federal Regulations
DEQ	Oregon Department of Environmental Quality
EDR	Environmental Data Resources, Inc.
EPA	U.S. Environmental Protection Agency
ESA	Environmental Site Assessment
HID	high-intensity discharge
I.D.	identification
IDW	investigation-derived waste
LBP	lead-based paint
LCS	laboratory control sample
LUST	Leaking Underground Storage Tank
MDL	method detection limit
mg/cm ²	milligrams per square centimeter
mg/kg	milligrams per kilogram
MRL	method reporting limit
MS	matrix spike
MSD	matrix spike duplicate
MSDS	Material Safety Data Sheet
MSL	mean sea level
NA	not applicable
NE	not established
NFA	No Further Action
ORS	Oregon Revised Statute
OWRD	Oregon Water Resources Department
PAH	polycyclic aromatic hydrocarbon
PCB	polychlorinated biphenyl
PCE	tetrachloroethene
PID	photoionization detector
ppm	parts per million
PRG	Preliminary Remediation Goal
QC	quality control
RBC	risk-based concentration
RBDM	<i>Risk-Based Decision Making for the Remediation of Petroleum-Contaminated Sites</i>
RCRA	Resource Conservation and Recovery Act
RCRAInfo	Resource Conservation and Recovery Act Information
RPD	relative percent difference
RSL	Regional Screening Level

TCE	trichloroethene
µg/L	micrograms per liter
USGS	U.S. Geological Survey
UST	underground storage tank
VOC	volatile organic compound
XRF	x-ray fluorescence

