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Groundwater Protection Report
Zenith Portland Terminal
Renewable Fuel Project
5501 NW Front Avenue
Portland, OR 97201

Prepared for:
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September 10, 2020
2291-29

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Sam Jackson, P.E.
Senior Associate Engineer

Designer's Certification and Statement

I hereby certify that this Stormwater Management Report for the Zenith Renewable Fuel Project has been prepared by me or under my supervision and meets minimum standards of the City of Portland and normal standards of engineering practice. I hereby acknowledge and agree that the jurisdiction does not and will not assume liability for the sufficiency, suitability, or performance of drainage facilities designed by me.

REGISTERED PROFESSIONAL ENGINEER
17296
OREGON
JULY 19, 1996
MICHAEL W. STEVENS

EXPIRES JUNE 30, 2021

Mike Stevens, P.E.
Principal Engineer

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GROUNDWATER PROTECTION REPORT

Zenith Energy Terminals Holdings LLC

Portland Terminal Renewable Fuels Project

Portland, Oregon

Site Name and Location:	Zenith Portland Terminal	
	5501 NW Front Avenue	
	Portland, Oregon	
Owner (Contact):	Zenith Energy Management	
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1.0 Project Overview and Description

This Groundwater Protection Report (Report) was prepared by Apex Companies, LLC (Apex) on behalf of Zenith Energy Terminals Holdings LLC (Zenith) for the Portland Terminal in Portland, Oregon (the Facility). The location of the Facility is shown on Figure 1. The Facility Plan is included as Figure 2. As shown on Figure 3, the Report was prepared to support the proposed Renewable Fuel Project, which is a 13.6-acre subsection of the northeast area of the Facility (the Site). In post-construction conditions, stormwater will entirely infiltrate within the Site; infiltration facilities include engineered swales and infiltration basins. On July 2, 2020, the *Stormwater Management Report* (Apex, 2020b) submitted to the City of Portland presented the calculations using the presumptive approach to demonstrate the effectiveness of on-Site stormwater infiltration.

The Facility is located at 5501 NW Front Avenue in Portland, Multnomah County, Oregon, on Tax Lot 400, Property ID R315845 (Figures 1 and 2). The Facility is used for bulk petroleum product storage, tank car loading and unloading, tank truck loading and unloading, and pipeline shipping and receiving. The Site is bordered to the northwest by the Phillips 66 Portland Terminal, to the northeast by NW Front Avenue, to the

southeast by Kittridge Business Park, and to the southwest by the Burlington Northern Santa Fe (BNSF) railroad tracks. The Facility is zoned as Heavy Industrial and is located in the Willamette Watershed.

The Northwest Portland industrial area historically consisted of a low floodplain and an intersecting series of lakes (Guilds, Kittredge, and Doane). The lakes were filled with dredged material between 1905 and 1930, although a remnant of Doane Lake still exists. Typically, the dredge fill consists of relatively loose sand fills. The project site is within the boundaries of the historical Kittredge Lake.

1.1 Objective

The report objective is to evaluate compliance with two primary performance criteria identified in Oregon rules and statutes for the proposed stormwater infiltration facility. The report will document that operations will not result in pollution of groundwater or impairment of its highest potential use, based on its natural water quality per state and federal groundwater protection rules (OAR Chapter 340, Division 40; OAR Chapter 340 Division 44; Part C of the federal Safe Drinking Water Act). This report will also document that the proposed operations will not exacerbate existing contamination on-site or on adjacent sites per Oregon Revised Statutes (ORS) 465.255.

1.2 Renewable Fuels Project Overview

The purpose of this project is to support renewable fuels (such as renewable diesel derived from soybean feedstock) at the Site. These products will be delivered via railcars, transferred from railcar to existing tanks, and shipped outbound by vessel and truck. Outbound cargos will be transferred from the storage tanks and loaded onto vessels through existing transfer lines. An existing truck rack, within the Zenith terminal, will load out renewable fuel for local distribution.

Marine Operations. A new renewable fuel manifold will be constructed to provide inbound and outbound connections. Intraplant piping will be modified and used to transfer renewable fuel between the new tank manifold and vessels using existing dock lines.

Truck Operations. The renewable fuel will be bottom-loaded at an existing truck rack within the Zenith terminal. A new pump will be installed in the new tank manifold to deliver the renewable fuel to the truck rack.

Railcar Operations. A new epoxy coated concrete containment will be constructed for two separate unloading spots for ten railcars each. The containment will be covered with a canopy on the south unloading rack which will extend five feet beyond the containment curb on all four sides. Stormwater, which is shed off the canopy roof, will be directed to stormwater infiltration areas and contained on site.

The epoxy coated concrete containment is designed to contain the volume of one full railcar with additional capacity for firefighting water per National Fire Protection Association (NFPA) design requirements. Stormwater will not be collected within the containment. Any spills or water in contact with the containment will be pumped to an existing oil/water separator. The contact water will be processed through the existing wastewater system and ultimately sent to the sanitary sewer. Stormwater which falls within the project area will infiltrateinto the project area soils or will be directed to infiltration ponds.

Two new rail rack structures will be installed to provide access to the top of the railcars. A retractable safety access platform will be provided at each railcar load spot.

The current ground elevation at the Site ranges from 35 feet to 40 feet above mean sea level (MSL) and is predominantly a gravel surface. Development at the Site will include construction of the infiltration facilities described in this report at elevations of 34 feet MSL and higher. The proposed soil removal volume associated with this work is 22,625 cubic yards (yd^3), and the approximate fill volume is 8,685 yd^3.

In post-construction conditions, stormwater will infiltrate into the Site soils. Infiltration facilities include engineered swales and infiltration basins. A *Stormwater Management Report* (Apex, 2020b) submitted to the City of Portland on July 2, 2020 presented the calculations using the presumptive approach to demonstrate on-Site stormwater infiltration.

2.0 Background

A discussion of the Site physical and geologic setting, depth to water, Site and vicinity land use, Site use history, and Site and vicinity environmental investigations is provided below.

2.1 Physical and Geologic Setting

The Site includes approximately 31.3 acres of land improved with 97 above-ground storage tanks (ASTs) and 18 buildings with a total footprint of approximately 48,600 square feet (SF). The Site is underlain by fill and quaternary surficial alluvial deposits, and is at an elevation of approximately 40 feet MSL. The Site is located within the Portland Basin, in the Willamette River floodplain. The Site is bounded to the southwest by a steep bedrock escarpment consisting of Columbia River Basalt, and to the north and east by the Willamette River. The Portland Basin is filled with alluvium and Pleistocene flood deposits and underlain by Holocene to Eocene sedimentary and volcanic rocks. Soil conditions consist of urban land, with 0 to 3 percent slopes.

Groundwater is encountered at the Site at depths ranging from approximately 4 to 22 feet below the ground surface (bgs). Groundwater gradients have been measured at magnitudes between approximately 0.02 and 0.04 feet/feet on-site. Shallow groundwater flow has been documented towards the north/northeast towards the Willamette River based on historical groundwater monitoring activities.

The Site is located within 600 feet of the Willamette River; however, no state inventoried wetlands are on or adjacent to the Site. The Site was formerly the location of the historical Kittridge Lake. During the early 1900s, the lake was filled with dredge spoils from the Willamette River. The results of a subsurface exploration conducted in 1985 indicate that the central portion of the Site and the northern yard are generally underlain by 5 to 15 feet of loose to medium dense sandy fill overlying sandy silt and silt. Soil underlying the southern two-thirds of the southern yard consists of loose sandy silt and silty sand. The first occurring groundwater has been observed within the fill material and Holocene sediments.

The project area is underlain by silt and sand fill to approximately 20 feet bgs. The observed fill in the project area consists of laterally and vertically discontinuous layers of medium brown, poorly graded sand, silty sand, and silt.

2.2 Depth to Groundwater

This section summarizes installation of monitoring wells and groundwater elevations in the vicinity of the proposed infiltration facility. Groundwater monitoring well locations are shown on Figure 2.

Groundwater monitoring has been conducted periodically since the installation of these monitoring wells. During each event, depth to water was measured at each well to the nearest 0.01 foot using an electronic oil/water interface probe. Upon arrival at each location, the covers were opened to allow the groundwater levels to equilibrate in response to ambient atmospheric pressure.

The well installation date, total depth, screen interval, number of gauging events, and range of groundwater elevations observed is summarized below.

- In 1993, monitoring well A-10 was installed. The well was installed to a depth of 17.5 feet with a screened interval of 7 to 17.5 feet bgs. Since 1993, the groundwater elevations in well A-10 have ranged from 23.37 to 27.22 feet MSL over a total of 45 monitoring events.
- In 1994, groundwater monitoring well U-South was installed to a depth of 18 feet with a screened interval of 8 to 18 feet bgs, and U-North was installed to a depth of 20 feet with a screened interval of 10 to 20 feet bgs. Since September 2000, groundwater elevations have ranged from 22.56 feet to 25.50 feet MSL during 37 events in both wells.
- In June 2009, monitoring well W-30 was installed; the well has a total depth of 25 feet with a screened interval of 5 to 25 feet below the ground surface. Since September 2009, groundwater elevations in well W-30 ranged from 24.30 feet to 26.02 feet MSL during seven events.

The data summarized above indicate that the groundwater elevations observed in monitoring wells at the Site since 1993 provide adequate vertical separation between the base of the proposed infiltration facilities (34 feet MSL) and groundwater (highest groundwater elevation measured was 27.22 feet MSL) – a minimum

separation of 6.78 feet. The average groundwater elevation in the four wells during 126 gauging events conducted during a period from August 1993 through March 2020 was 24.69 feet MSL – an average vertical separation of 9.31 feet from the proposed infiltration facility.

2.3 Site and Vicinity Land Use

There are six main operational areas at the Site (see Figure 2), all located west-northwest of the proposed Renewable Fuels Project area. These areas include:

- **Front Tank Loading**: Located in the north-central portion of the facility, encompasses 0.64 acres and contains 20 ASTs.
- **Distillation Area**: Located directly south of the front tank loading area, encompasses 0.87 acres and contains two ASTs (T-314 and T-161), a distillation column, furnaces, a boiler room, a control room, and laboratory space.
- **Crude Tank Area**: Located on the west side of the facility and encompasses 9.6 acres. This area contains 20 ASTs that previously stored crude oil, asphalt, slop oil, naphtha, charge stock, and kerosene. Currently, Tank 105 is used to store petroleum products, and the remaining tanks hold residual bottoms from previous operations. The on-site wastewater pre-treatment facility is located in this area.
- **Guilds Lake Tank Farm**: Located in the southwestern portion of the facility and encompasses 12 acres. This area contains 15 ASTs that previously stored asphalt, crude oil, charge stock, aviation gasoline, and naphtha. Currently Tank 106 is used to store petroleum products, and the remaining tanks hold residual bottoms from previous operations.
- **Emulsions Area**: Located in the central-eastern portion of the facility and encompasses 2 acres. This area contains 40 ASTs, 2 cooling towers, the facility's warehouse, and three loading racks. The tanks currently hold residual bottoms from previous operations but are not in current use.
- **Railcar Loading and Unloading Area**: Located adjacent to the warehouse in the eastern portion of the subject property. Activities include loading and unloading petroleum products.

Containment for the on-site ASTs consists of concrete walls and earthen berms. No underground storage tanks (USTs) are present. Additionally, eight truck loading racks and one rail car loading rack are present at the Site (Figure 2). Product is transferred from the tank yards through dedicated above-ground piping. The Site has approximately 590,000 SF of paved roadways, rooftops, and tank tops that drain into the stormwater drainage system.

Current operations at the Site include bulk petroleum product storage, tank car loading and unloading, tank truck loading and unloading, and pipeline shipping and receiving to the Chevron Dock located approximately ¼ mile to the north-northeast, across Front Avenue. Additional operations at the Site include a steam system that is powered by three natural gas-fired boilers, a maintenance shop, and an equipment warehouse. The

Site houses 97 product storage tanks with a containment capacity of 1.7 million barrels (bbls), and handles an average of approximately 362,000 bbls per month of petroleum products. A 12,000 bbl/day refinery is located on-site; however, the refinery has not been operated since September 2006. Approximately 10 of the bulk storage ASTs are currently out of service.

Asphalt, crude oil, and vacuum gas oil are received and shipped out by barge, ship, railcars, and tanker trucks. Loading and unloading of barges and ships is performed via pipeline at the Chevron Dock. The steam system at the Site is used to heat tanks containing products which solidify at ambient temperature (*i.e.* vacuum gas oil and asphalt). Maintenance, cleaning, and repairs of terminal equipment are typically performed at the maintenance shop. Spare parts and equipment are stored in the equipment warehouse.

Adjacent properties consist of heavy industrial and commercial operations, and include the Phillips 66 terminal to the north-northwest, BNSF railroad tracks to the west, a business park to the southeast, and McCall Oil and Chemical Corporation and CalPortland to the east across NW Front Avenue.

2.4 Site Use History

The Willbridge Asphalt Refinery was constructed on a portion of the Site in 1947 and was in operation through the end of 2013. From 1945 to 1951, the Site was owned by California Asphalt Corporation. From 1951 to 1973, the Site was operated by three entities: the refinery was operated by Standard Cal Asphalt and Bituminals, the tank farm was operated by Standard Oil Company, and a small lot was operated by Signal Oil Company. From 1973 to 2005, the Site was operated by Chevron Products Company Asphalt Division. From 2005 to 2014, the Site was operated by Paramount Petroleum Corporation. Site operations during these historical uses consisted of asphalt refining, emulsions manufacturing, and asphalt blending. Products produced consisted of asphalt emulsions, asphalt, modified asphalt emulsions for roofing products, vacuum gas oil for gasoline refinery feedstock, kerosene, naphtha, and middle distillates. Approximately 200,000 bbls of crude oil were processed monthly. At the end of 2013, the asphalt refinery ceased operations. In January 2014, Arc Terminals Holdings, LLC purchased the Site. In December 2017, Arc Terminals merged with Zenith Energy Terminals Holdings, LLC. Since 2013, the Site has operated as an oil terminal.

The undeveloped southeast portion of the Site, where the Renewable Fuels Project area is proposed, historically consisted of shipyard worker housing during World War II and has been vacant since the war ended. This portion of the Site has also been used periodically for the storage of equipment and vehicles.

Crude oil, charge stocks, and bulk compounding stocks for the refining process were received by tanker shipments at the Chevron Willbridge Distribution Center dock (located at 5924 NW Front Avenue) and by tank car or transport trucks. Crude oil and light petroleum products were transported to and from the Site to the Chevron dock via aboveground and underground pipelines. Asphalt, vacuum gas oils, fuel oil, and naphtha

are shipped by barge and tanker from the Willbridge Distribution Center dock, as well as by tank car, pipeline, and tank truck from the Site.

Caustic soda and hydrochloric acid (HCl) were historically stored in ASTs in the refinery and emulsions tank yard area (see Figure 2). These materials were used in the manufacturing of emulsified asphalt. Each AST is within a dedicated secondary containment area separated by a concrete wall that has been treated to resist high and low pH materials in the event of a spill. Containment basins drain to an on-site oil/water separator. A tank of caustic soda was located next to the emulsions warehouse and was used to raise the pH of wastewater discharging to the publicly owned treatment works.

Historically, ferric chloride was used in manufacturing at the Site. Additionally, polychlorinated biphenyls-(PCB) containing transformers were present historically on-site; they were removed prior to 1996 and their former locations are unknown.

The Site was formerly a small quantity generator (SQG) of hazardous wastes. Historically, wastes were stored west of tank T-100 and in the maintenance warehouse (see Figure 2).

2.5 Environmental Investigations - Site

Regulatory History. The US Environmental Protection Agency (EPA) conducted a preliminary assessment at the Site in 1983. A No Further Remedial Action Planned designation was issued by EPA in 1984. In 1994, Chevron signed a letter agreement with the Oregon Department of Environmental Quality (DEQ) and the Site was transferred into the DEQ Voluntary Cleanup Program (VCP). In 1995, Chevron terminated the VCP letter agreement to independently conduct site investigations. In 2002, DEQ prepared a strategy recommendation for the Site, and recommended conducting an expanded preliminary assessment. Chevron signed a DEQ VCP letter agreement and conducted the expanded preliminary assessment, which was submitted in 2004. A source control decision document was issued for the Site in 2010. Lastly, a removal action was conducted under the VCP program in 2011 related to a naphtha release. Figure 2 shows the historical documented release locations; the releases were not documented to be located on the undeveloped portion of the Site where the Renewable Fuels Project area is proposed.

Soil. Soil investigations were conducted at the Site in 1993 and 1994 by SEACOR. Petroleum hydrocarbons were detected sporadically in collected soil samples on the western portion of the Site. Detected total petroleum hydrocarbon (TPH) concentrations ranged up to 36,000 milligrams per kilogram (mg/kg). Polycyclic aromatic hydrocarbons (PAHs) were also detected in Site soil; however, most detections were below the USEPA Region IX Preliminary Remedial Goals (PRGs). Detected metals concentrations were reported to be within the range of expected naturally occurring concentrations. Small areas of asphalt are occasionally observed at the surface near Tank 102 in the Crude Tank Yard. This material is residual from an asphalt boil-over in 1957.

In 1994, a soil investigation was conducted by SEACOR on the undeveloped lot, where the Renewable Fuels Project is proposed. A total of 20 soil borings were advanced, three monitoring wells were installed, and surface soil samples were collected. Petroleum hydrocarbons were not detected in the collected soil samples.

An expanded preliminary assessment was conducted in 2003 under DEQ oversight. A total of 10 soil borings were advanced and 28 soil samples were collected and analyzed for TPH, PAHs, volatile organic compounds (VOCs), pesticides, and metals. Most of the detected concentrations were below risk-based concentrations (RBCs) for human health and DEQ did not require additional investigation.

Nine additional soil borings were completed on-site in 2009 to investigate separate phase hydrocarbons (SPH) near wells W-14 and W-28. There were no visual observations of soil staining or SPH in the borings other than elevated photoionization detector (PID) detections in two borings. No soil samples were collected for laboratory analysis.

Figure 4 depicts known soil sample locations and results near the proposed Renewable Fuels Project Area. All collected soil samples to date within the proposed project area have been non-detect for benzene, toluene, ethylbenzene and xylene (BTEX) and TPH.

Groundwater. Three series of monitoring wells were installed at the Site in 1985, 1993, and 1994. In 2006, two wells were installed as additional monitoring locations and two wells were replaced. In June 2009, two additional monitoring wells were installed. There is a total of 30 monitoring wells located on-site, and the monitoring wells have been gauged and sampled periodically since installation. Petroleum hydrocarbons have been detected in: the southern area of the Crude Tank Yard; adjacent to the oil collector in the Guilds Lake Tank Yard; the vicinity of the refining/distillation area; the area between Tanks 100 and 101; the area east of Tank 100; and the area north of Tank 66. The highest benzene concentration was detected at 700 parts per billion (ppb). Elevated concentrations of PAHs were also detected. Arsenic and barium were detected in most of the groundwater samples.

BTEX concentrations in groundwater have decreased significantly at the Site since initial sampling was conducted. During the March 2002 sampling event, the only BTEX detection was 17 ppb of benzene detected at well W3, located near the property boundary along Front Avenue. The only PAH detection was 5 ppb naphthalene for well A2, located in the Crude Tank Yard. Trace concentrations of several other VOCs were detected in the samples collected from wells W-3, W-4, A-1, and A-2.

SPH have been measured in monitoring wells in the central area of the Crude Tank Yard, between the Crude Tank Yard and the Shipping Tank Yard, near the Distillation Area and laboratory, near the southwestern property boundary, and adjacent to the oil collector in the Guilds Lake Tank Yard. SPH fingerprint analysis was conducted in 2001 and identified three distinct plumes from historical spills or releases. The SPH was confirmed to be consistent with the petroleum hydrocarbons stored or used at the Site. An SPH monitoring program was implemented in October 2001. From 2001 to 2005, select monitoring wells were gauged

monthly, and minor volumes of SPH have been recovered. An SPH removal pilot test was conducted in 2009 at 4 monitoring wells by using a vacuum truck to remove SPH from each well casing. It was concluded that the vacuum truck did not significantly enhance SPH recovery or provide a long-lasting solution. The encountered SPH is viscous; therefore, its mobility and potential for off-site migration is considered low by DEQ. Periodic well gauging activities were conducted at the Site between 2013 and the present.

Figure 5 depicts known monitoring well sampling locations and results near the proposed Renewable Fuels Project Area. In general, concentrations of BTEX, TPH, and PAHs are non-detect in the proposed project area. TPH was detected in 1993 at a low concentration (600 micrograms per liter [µg/L]) in well W-12 just outside the project area to the west; however, more recent sampling events have been non-detect. Diesel-range TPH (TPHd) was detected in well W-29 just outside the project area to the west, at concentrations up to 4,850 µg/L in 2009 and 2010. TPHd was also detected in grab groundwater samples collected from borings in this area in 2009, up to 87,700 µg/L.

On July 20, 2020, groundwater samples were collected from wells U-North and U-South. The well locations are on the northeast side of the proposed infiltration facility and are shown on Figure 3. Samples were submitted to Apex Laboratories for the following analyses: dissolved metals; TPH as diesel, gasoline, and oil-range organics; PAHs; and VOCs. As shown on Table 1, only one constituent (anthracene) was detected in the samples. The anthracene detection in the groundwater sample collected from U-South was less than the applicable RBCs.

2.6 Environmental Investigations – Site Vicinity

An ERIS database was obtained and reviewed to identify hazardous substance release sites within the Site vicinity. The ERIS report is included as Appendix B. Figure 6 was prepared to depict the identified release sites. A summary of release sites within approximately 1,000 feet of the proposed infiltration area is provided below. Additional release sites outside this radius are documented within the ERIS report in Appendix B.

Great Western Chemical, 5540 NW Front Avenue, LUST #26-89-0173. The adjacent property to the north-northeast, Brenntag Pacific Inc. / Chemax / Quadra Chemicals Western Inc. / Great Western Chem / Nalco Chemical (5700 / 5724 / 5540 NW Front Avenue), was identified as a cleanup site and organic chemical manufacturer. Numerous spills and incidents were reported between 1995 and 2003. A leaking underground storage tank (LUST) case was reported in 1989, and soil cleanup was conducted in 1990. The site received a no further action (NFA) determination from DEQ in 2015. This facility is downgradient of the Site.

Glacier Northwest / Tube Forgings of America / Front LP Properties, 4950, 5034, and 5200 NW Front Avenue, ECSI #1239, 2378. The adjacent property to the east-northeast, Tube Forgings of America, Inc. (5200 NW Front Avenue), was identified as a cleanup site. The adjacent properties to the east-northeast at 4950, 5034, and 5200 NW Front Avenue were also collectively identified in the Environmental Cleanup Site

Information (ECSI) and VCP databases due to a sediment study related to the Portland Harbor Superfund Site and were reported to be related to Tube Forgings. The property at 5034 NW Front Avenue was further identified as Glacier Northwest, Inc. / Front Ave Ready-Mix Plant as a cleanup site. Sampling results from the Portland Harbor Sediment Study identified metals, 4-methylphenol, and benzoic acid in river sediments adjacent to this site. The elevated metals were reported to possibly be connected to imported slag aggregate related to the Oregon Steel site, formerly at this location. The LUST database also identified this site as Zidells. The site status is listed as 'cleanup completed' as of September 2019 and groundwater was reported to be formerly impacted with heating oil. This property is downgradient of the Site.

Hampton Lumber Sales, 4950 NW Front Avenue, ECSI #5761. The adjacent property to the east-southeast, Hampton Lumber Sales Inc. / Tri Con Forest Products, was identified in the ECSI and VCP databases, which documented that the property entered a voluntary agreement with DEQ in October 2012 to perform a stormwater source control on-site. As of April 2016, the stormwater source control workplan was submitted and the facility began sampling per the work plan. A release of diesel from a leaking tank was reported for this site in 1989; the spill was cleaned up and an affected storm drain was flushed per DEQ instruction. In addition, a LUST record was identified for this facility on the Oregon ECSI database website. Two USTs were decommissioned in 2018 and petroleum hydrocarbon impacts were observed in soil and groundwater. Concentrations of TPH were detected below the selected DEQ RBCs, and a light non-aqueous phase liquid (LNAPL) sheen was observed. As of a report dated April 30, 2018, additional assessment is planned, including installing groundwater monitoring wells, collecting a soil gas sample, and conducting additional soil assessment. This facility is downgradient of the Site.

Shaver Transportation, 4900 NW Front Avenue, ECSI #2377. The property to the east, Shaver Transportation (4900 NW Front Avenue), was identified as a cleanup site. Since 1956, the site was the operational headquarters for Shaver Transportation, which operated a shipping business using tugboats and barges. Various lubricating oils, fuels, paints, and solvents have been used at the site. Based on initial sampling results from a river sediment quality study, the Shaver property was identified as a potential source of contamination to the Portland Harbor. In 1992, a release was discovered during decommissioning of two 10,000-gallon diesel USTs. Impacted soil was excavated and sampled soils detected residual diesel contamination up to 230 ppm. A petroleum release also occurred in 1994 during the filling of an AST. Impacted soils were excavated; no confirmation samples were collected. An Expanded Preliminary Assessment is currently being completed under a voluntary agreement to sample sediment and evaluate operational history to determine if the site has contributed metals contamination to the adjacent sediment. Based on review of available information, DEQ determined that the upland site area poses no significant threat to human health or the environment and issued a no further action in 2003.

Lakeside Industries, 4850 NW Front Avenue, ECSI #2372. This property is a Portland Harbor Upland Source Control site. Lakeside operates a hot mix asphalt plant on-site, and investigation was conducted for VOC and oil groundwater impacts. In the early 2000s, sampling results from the Portland Harbor Sediment Study revealed metals, semi-volatile organic compounds (SVOCs), and VOCs in sediment adjacent to the

site. DEQ required groundwater assessment activities, and VOCs were detected in site monitoring wells. In 2014, a source control evaluation was completed, and DEQ requested additional groundwater monitoring and resubmittal. A revised source control evaluation was submitted in November 2019 which documented buried petroleum on-site along the shoreline bank. The report also documented that groundwater is not impacted downgradient of the buried petroleum and does not appear to be impacting Willamette River sediment. Lakeside requested a source control decision and indicated that source control measures are not warranted because the site is not a current or likely future source of impacts to the Willamette River.

BDC Properties, LLC, 4927 NW Front Avenue, ECSI #2454. The property to the east/southeast, BDC Properties, LLC (4927 NW Front Avenue), was identified as a cleanup site. This site was reported to be used since 1968 for metal recycling activities, primarily copper, aluminum, and lead recovery from coated wires. Calbag has operated at the site since 1995. Wire coatings and insulation were separated from the wire using an incinerator that generated a significant volume of ash. The operations were generally conducted under hazardous waste, air emissions, and water discharge permits. Calbag ceased operations in 2000. A subsurface investigation confirmed that three USTs on-site decommissioned in 1987 are not sources to contamination in the Willamette River. Sampling results from the Portland Harbor revealed elevated levels of barium, cadmium, lead, mercury, and zinc in Willamette River sediments adjacent to the site. Historical site data indicated that the site was a potential source of metals, PCBs, and phthalates to the Willamette River. In 2005, the site achieved a source control decision of no further action. Data collected by the City of Portland in 2007 and 2008 indicated that PCBs may be migrating from the site into stormwater. The new property owner, BDC Properties, LLC, entered into an agreement with DEQ in 2009 to conduct a source control evaluation for the stormwater pathway for the site. Work plans for investigation were approved and iterative sampling, implementation of source control measures, and effectiveness monitoring were conducted. The site obtained coverage under the 1200Z Industrial Stormwater general permit in 2019. DEQ is currently preparing an amendment to the 2005 source control decision.

Kittridge Distribution Center, 4959 NW Front Avenue, ECSI #2442. The Kittridge Distribution Center (4959 NW Front Avenue) adjacent to the Site to the south was identified as a cleanup site and as a potential source of impacts to the Willamette River based on sampling results from a river sediment study, via impacted groundwater and/or stormwater discharge to city outfalls. Site soil and groundwater were reported to be impacted with metals, PCBs, TPH, and VOCs due to a historical acetylene plant that operated on-site between 1942 and 1985. In 2004, DEQ determined that this facility was a low priority for further action. DEQ issued a conditional NFA for this site in March 2007. This facility is slightly upgradient / crossgradient from the Site; however, identified impacts have not been reported to migrate off-site, and a conditional NFA is in place.

Willbridge Yard, ECSI #3395. This BNSF switching yard and staging and loading area for railroad cars is located between NW Doane and Kittridge, and the NE side of St. Helens Road. Contamination is listed as suspected due to possible releases during loading and unloading activities, refueling, and storage tank leaks. A small diesel spill was also reported in 1995. An Expanded Preliminary Assessment Report was submitted in 2011. Multiple instances of investigation, sampling, control measure implementation, remediation, and

performance evaluation were conducted. Contaminants of potential concern included TPH, PAHs, and metals. In 2015, a source control evaluation was initiated for the groundwater to stormwater pathway. In a 2017 Portland Harbor source control decision memo, DEQ concluded that the site is adequately characterized to support a source control decision, and source control measures are not warranted. The property was reported to not be a current or reasonably likely future source of contamination to the Willamette River.

AB Properties / Lend Lease Trucks, 4621 NW St. Helens Road, LUST# 26-05-2479, 26-90-0509, 26-92-0239. A leaking diesel UST was reported for this site in 1990; an NFA was received in 1991. A leaking petroleum UST was reported for this site in 1992; a cleanup was completed and an NFA was received in 1997. A leaking heating oil UST was further reported for this site in 2005. A cleanup was completed and an NFA was received in 2007.

Anderson Portland Properties, 4500 Block NW St. Helens Road, ECSI #5529. PCB-impacted soils were identified at this site in the 1990s, originating from undocumented releases associated with transformer reclamation. Following excavation activities, DEQ issued an NFA for Tax Lot 100 in 2001. Additional impacted soils were detected on Tax Lot 200 and were characterized and removed in 2011. Residual contamination was reported to be below acceptable risk levels and the DEQ issued an NFA for the site in 2014.

PGE, 4400 Block NW St. Helens Road, ECSI #2406. An independent cleanup was conducted at this site by Portland General Electric (PGE) in 1999. PGE determined that site soils were impacted by PCBs and excavated approximately 1,800 tons of impacted soil. Residual PCB concentrations in site soil were reported as not exceeding the cleanup level of 1.2 ppm. DEQ provided a no further action status for the site in 2001.

Brazil & Co., 4315 NW St. Helens Road, ECSI #1026. This site was added to DEQ's database in 1990 due to previous site uses for sandblasting and sale of electrical equipment. As part of the Portland Harbor upland source control site discovery efforts, the City of Portland collected and analyzed catch basin sediment and stormwater in City conveyances originating on the Brazil site from 2003 to 2012. Sampling efforts indicated that PCBs may have been discharged into the City conveyance system above screening levels. In 2010, Brazil entered into a VCP agreement with DEQ to complete a source control evaluation at the site. Additional contaminants of concern included PAHs, metals, and phthalate esters. Elevated levels of metals were detected during investigation activities and impacted soils were removed. Following remedial action activities, three sample points still exceeded RBCs for arsenic and PCBs; however, DEQ concluded that the impacts were spatially limited and that the removal action was protective. DEQ granted a no further action status for this site in 2016 and issued a Source Control Decision, which concluded that the site was adequately characterized and is not a current or reasonably likely future source of impacts to the Willamette River.

Mt. Hood Chemical, 4488 NW Yeon Avenue, ECSI #1328. This site was historically used for bulk chemical storage and distribution, as well as for transport and storage of hazardous wastes (mostly chlorinated solvent wastes). Chemical storage and handling activities ceased in 1986, and in 1990 a Resource Conservation and

Recovery Act (RCRA) Facility Closure Plan was implemented. Site soils were investigated and concentrations were not detected above acceptable risk levels. In addition, inspections of the concrete surfaces found that no cracks had penetrated the surface, and collected concrete core samples contained no significant contamination. The DEQ issued an NFA for the site in 1995.

Dura Industries, 4466 NW Yeon Avenue, ECSI #111. This site has received notices of violation for improper hazardous waste management practices. In 1990, soil samples were collected and low levels of contamination were identified (cadmium and chromium). The site status is currently listed as 'contamination suspected', and a site screening is recommended by DEQ.

Mt. Hood Chemical, 4444 NW Yeon Avenue, ECSI #81. DEQ performed a Federal Preliminary Assessment for this site in 1984 that concluded that manufacturing cleaning compounds at the property did not result in the generation, treatment, storage, or disposal of hazardous wastes at the site. In 1992, the EPA made a no further remedial action proposal (NFRAP) decision for the site. In 2007, a limited subsurface investigation conducted for the site identified halogenated VOCs in site groundwater and soil, with some concentrations above DEQ RBCs. The site entered into DEQ's Voluntary Cleanup Program to complete remedial investigation and implement any necessary source control measures. Since 2007, multiple investigations have been conducted as well as removal actions to address the presence of contamination at the site. In 2019, a Revised Source Control Evaluation was submitted to DEQ for the site. A draft source control decision by DEQ was issued in March 2020 and indicated that the stormwater pathway is complete; however, monitoring confirms that source tracing and source control measures have effectively minimized contamination leaving the site via the stormwater pathway. The document further indicated that site groundwater contains exceedances of VOCs, PAHs, arsenic and cadmium. DEQ concluded that the site is adequately characterized and contamination does not pose significant risk to the Willamette River.

Anderson Brothers Property, 5275 & 5315 NW St. Helens Road, ECSI #970, LUST #26-88-0115. This site is heavily vegetated and has never been developed. However, soil was found to be impacted with PCBs, likely from equipment stored on-site by one or more adjacent property owners. Investigation was completed in 2009 and 2010, and in 2011 approximately 640 tons of PCB-impacted soil was removed. Groundwater was not encountered. DEQ conducted a source control evaluation and concluded that sources of contamination have been identified and controlled and do not pose a threat to the Willamette River. DEQ issued a No Further Action for the site in 2014.

Unocal Willbridge Terminal, 5528 NW Doane Avenue, ECSI #177 / 1549. The Phillips 66 Terminal / Willbridge Terminal / Tosco adjacent to the Site to the west-northwest has had numerous large spills reported between 1988 and 2016 and environmental violations reported between 1999 and 2004. A leaking diesel UST was reported in 1994 and the cleanup project was closed in 1997. The terminal was identified on the ECSI database with investigations initiated in 1988 and an investigative status of 'suspect'. Multiple investigations are listed for petroleum products releases in groundwater. A portion of this facility is upgradient from the Site.

Chevron Willbridge Terminal, 5531 NW Doane Avenue / 5924 NW Front Avenue, ECSI #25, 160, 177, and 1549. This site is located north-northwest of the Site and is a reported cleanup site. Numerous spills have been reported at this site between 1973 and 2016. Past activities at the site, including spills, tank bottoms burial practices, leaking USTs, and leaky petroleum transmission lines allowed petroleum products to permeate site soils and accumulate at the top of the shallow aquifer. Multiple prior investigations are reported for petroleum products releases to groundwater. A network of recovery wells was reported to intercept the flow of hydrocarbons to the Willamette River. This facility is downgradient of the Site.

McCall Oil, 5480 / 5550 NW Front Avenue, ECSI #134. The adjacent property to the northeast, McCall Oil / Cascade has had numerous spills reported between 1988 and 2017 that are listed as remediated. The facility was listed as having a confirmed release and a conditional NFA determination granted in 2002. Investigations conducted included soil, groundwater, and sediment sampling. VOCs, SVOCs, and metals impacts were identified and remediated. This facility was also listed as part of the Portland Harbor sediment investigation related to the superfund site. In addition, soil impacted with copper and arsenic was detected in 1991 and removed. Ongoing remedial investigation activities are being conducted to evaluate potential off-site migration and further delineate contaminants in groundwater. This facility is downgradient of the Site.

3.0 Existing System

This section describes the existing stormwater and wastewater systems on-site.

3.1 Stormwater System

The overland flow of stormwater to the Willamette River does not occur at the Site. Stormwater either infiltrates at the Site or is discharged from the Site through two municipal stormwater line systems. The Stormwater Valve 39 (SWV-39) stormwater system collects surface water from Area 1 (the Guilds Lake tank yard), directs it through a shutoff valve designated as SWV-39, and exits the Site to the east. Figure 7 shows the stormwater system. This stormwater ultimately discharges to the City of Portland Outfall 19, southeast of the Site, and the Willamette River. The SWV-33 stormwater system collects stormwater from Areas 2, 3 and 4, directs it through a shutoff valve vault designated as SWV-33, and exits the Site to the northeast along Front Avenue. This stormwater ultimately discharges to the City of Portland Outfall 22, located northeast of the Site, and the Willamette River. The stormwater vaults at SWV-39 and SWV-33 are the Site's designated National Pollution Discharge Elimination System (NPDES) stormwater discharge sampling locations. The facility has operated under an NPDES permit since 1992. Figure 2 shows the stormwater basins at the Site, which include the following:

- Area 1: Guilds Lake Tank Yard
- Area 2: Equipment Storage and Parking
- Area 3: Refinery and Emulsion Tank Yard

- Area 4: Crude Oil Tank Yard
- Area 5: Parking Lot and Rail Line

The nearly 60 stormwater catch basins on-site are regulated by stormwater valves with the exception of one location in Area 2, downstream of the valve at SWV-39. These valves remain in the closed position until stormwater accumulation on-site requires opening the valves. Previous video surveys, cleanouts, and a dye test of the on-site stormwater piping were conducted in 2002, 2005, and/or 2007 to evaluate conditions and verify piping locations. Potential groundwater infiltration into piping cracks was observed at select locations.

The existing-conditions drainage and conveyance for the project is organized into two separate areas, the Tank Farm Area (TFA), sometimes referred to as both pre- and post-development Area 1, and the Vacant Lot Area, sometimes referred to as pre-development Area 2. The existing conditions more accurately describe the previously developed but currently vacant conditions, including gravel roads and parking lots. The existing conditions and drainage areas are shown on Sheets 2 through 4 in Appendix A. The total project area is approximately 13.6 acres. The pre-development TFA contains approximately 5.3 acres of impervious area from tanks and pavement, and the Vacant Lot area contains approximately 7.5 acres of impervious areas due to roads and gravel and 0.8 acres of pervious area.

3.2 Wastewater System

An American Petroleum Institute (API) oil/water separator (OWS) is located at the Site and receives wastewater from the following on-site sources:

- On-site strip drains
- Floor drains inside buildings and warehouses
- Water draws on the crude and light products tanks
- Pump cooling water
- Boiler blow-down
- Truck loading and unloading areas
- Pipe trenches
- Pump containment pads

The total containment volume for the OWS is 88,649 gallons. In general, the OWS system includes an oversized dual-pass separator that receives the Site wastewater; the discharge of the oil fraction is pumped into Tank 111 (which as a storage capacity of an additional 286,000 gallons) and the water fraction is pumped into Tank 113. Manually-controlled batch discharges of the water fraction to the sanitary sewer from Tank 113 occur under Wastewater Discharge Permit #419.002. In the event of any release at the facility that resulted in an exceedance of the OWS itself, the oil products would be contained in Tank 111 and not released.

The system is maintained to assure that there are always at least 126,000 gallons of capacity in Tank 111 which can be used for secondary containment during a spill event.

Sediments collect in the bottom of the separator and are cleaned out periodically with a sludge pump. Treatment of the wastewater is not conducted. Additional details regarding the facility wastewater system were provided in a July 1, 2020 letter to the City of Portland Bureau of Development Services (Apex, 2020a).

3.3 Stormwater Monitoring Program and Sampling Results

Stormwater is monitored at the Site in accordance with the 1200-Z permit. Four monitoring events are conducted annually; the first sampling event of each half-year period includes collection of stormwater to perform analyses for both 1200-Z Benchmark Pollutants and Impairment Pollutants. The second sampling event of each half year includes analyses for Benchmark Pollutants only. Stormwater samples are collected at vaults SWV-33 and SWV-39, which are located just upstream of their respective discharge points to the two municipal storm sewers. A field measurement of pH is taken at each sampling location just prior to sample collection. During sampling of Impairment Pollutants, the stormwater to be analyzed for dissolved metals (i.e. copper and lead) is field-filtered.

Once sample results are received, the results are compared to applicable benchmarks and reference concentrations. If there are any exceedances, Zenith prepares Tier I Reports for corrective action. The results further support Zenith's filing of the annual Discharge Monitoring Report for the Site.

The results of recent sampling events are provided in Tables 2 and 3, and the most recent Discharge Monitoring Reports are provided in Appendix C. Benchmark exceedances of total copper, total zinc, total suspended solids (TSS), dissolved copper, and dissolved iron have been observed in 2019 and 2020 at SWV-33. Benchmark exceedances of TSS, total iron, and benzo(g,h,i)perylene have been observed in 2019 and 2020 at SWV-39. The sample concentrations were also compared to the drinking water maximum contaminant levels (MCLs) and the occupational groundwater ingestion and inhalation from tapwater RBCs; total lead was detected above both the MCL and the RBC in SWV-33 and SWV-39 in 2019 and 2020.

Corrective actions are being implemented at SWV-33 to meet Tier II Corrective Action requirements by June 2021. In January 2020, EnviroSoxx® with MetalLoxx® biofiltration system socks were installed to address Tier II exceedances. Metal roof surfaces will be painted and additional catch basin inserts will be installed in 2020. The effectiveness of these BMPs will be evaluated during the 2020 sampling events.

4.0 Proposed System

This Section presents the design approach and assumptions, conveyance design, and impervious area treated. The project is completely contained within railroad tracks and tank farms; therefore, landscaped

infiltration is inconsistent with fire safety requirements. The project has been designed to completely contain a 100-year, 24-hour rain event with significant buffer.

4.1 Design Approach

Apex used the following design assumptions for post-development.

1. The project will contain a 100-year, 24-hour storm with a safety factor of at least 10 for each developed drainage basin so no run-off is anticipated, and no connection to a private or public storm sewer system is necessary.
2. Pipe conveyance systems were designed to have a safety factor of 2 for the 100-year, 24-hour storm peak flow for the entire drainage basin to allow for some pipe blockage (such as from sedimentation).
3. All soil slopes are designed to a maximum grade of four horizontal to one vertical (4H:1V) to ensure stable slopes.
4. Since the site is being constructed on dredge-fill soils, all load bearing soils should follow the recommendations in the Geotech report dated March 18, 2020.
5. Compaction testing should be completed during construction to ensure the minimum compaction requirements are achieved.
6. The Soil Conservation Service Technical Release 55 (SCS TR-55) Method was used to calculate Time of Concentration (Tc) and Peak Flow Calculations Q for both pre and post development drainage areas. The calculations were completed on spreadsheets with the backup documentation provided for each calculation page.
7. Pre-development TFA used an aggregate Curve Number (CN) of 98.
8. Pre-development Vacant Lot Area used an aggregate CN of 75.3.
9. The Post-Development TFA used an aggregate CN of 98.
10. The Post-Development South Stormwater Infiltration Basin (SSIB) and North Stormwater Infiltration Basin (NSIB) are both based on an aggregate CN of 76. The CN did not change significantly because a majority of the areas are covered in loose rock (ballast) and gravel that is similar to the existing conditions. These curve numbers account for the impervious unloading rack canopy.
11. The basin hydrographs were based on the SCS TR-55 method and completed in spreadsheets to idenitify the storage volume required based on the infiltration rate. The inflow was based on the TR-55 Q value (depth in inches) and the infiltration rate for the basins and swale was based on one half the average infiltration rate for Post Development SSIB and NSIB at 3.3 inches per hour.

The post-development areas are defined as the TFA, which is consistent with the existing conditions with the exception that a one-acre portion is added to the SSIB area for railroad access. The post-development TFA

continues with approximately 3.7 acres of impervious area. The Vacant Lot area is split into two drainage basins: the SSIB, sometimes referred to as pre-development Area 2; and the NSIB, sometimes referred to as post-development Area 3. The SSIB area contains approximately 3.7 acres of impervious area and no pervious area. The NSIB contains approximately 6.2 acres of impervious area. The post-development layout and drainage areas are shown on Sheets 5 through 7 in Appendix A.

The TFA run-off does not significantly change between the pre- and post-development and stormwater will be completely contained to eliminate any run-off per Spill Pollution Control and Countermeasures (SPCC) requirements. This area drains to a drop inlet that remains normally closed by a manual valve. This valve is opened only to drain stormwater if needed and the stormwater is inspected to make sure it does not have a sheen prior to discharge. Because this area is sized to capture both stormwater and the largest tank release, this area was not included in the post-development infiltration and stormwater conveyance design. It is Apex's understanding that this area is rarely, if ever, drained to the stormwater system and rainwater routinely infiltrates the tank area.

Apex calculated the run-off using the SCS TR-55 methodology with the City of Portland specified storm events and designed the infiltration to handle a 100-year, 24-hour storm with buffer. The unloading areas were designed to capture and infiltrate all rain and run-off for a 100-year 24-hour rain event. The area is set up with the following key drainage features.

- One approximately 800-foot long level infiltration swale.
- Two infiltration basins.
- Three piping systems that drain water from track and roof areas to the infiltration basins.
- One piping system that connects the NSIB to the swale to allow flow between the infiltration features if one of the features is overwhelmed.

The developed site has very little impervious area. The only impervious areas are the unloading rack canopy at 24,030 square feet, the railroad ties, and the rails. The area covered by the railroad ties and rails will serve as pervious area as the water that enters this limited area will flow into the adjacent ballast rock which helps infiltrate the water with little run-off. The rest of the project will most of the time be considered pervious, but for this assessment has been conservatively assumed to be impervious with a CN of 76. The entire developed project will have very little run-off and will treat all run-off through infiltration in basins with large factors of safety. No new sources of contamination for stormwater are anticipated as a result of the Renewable Fuel Project.

4.2 Wastewater

The new concrete containment structure for the Renewable Fuel Project is designed to contain the volume of one full railcar with additional capacity for firefighting water per NFPA design requirements. As the rail transfer area is covered, stormwater will not be collected within the containment. Any spills or water in contact with

the containment will be pumped to the existing OWS, processed through the existing wastewater system, and ultimately sent to the sanitary sewer under Zenith's wastewater discharge permit.

The OWS was original designed and installed to properly handle a catastrophic failure when the Site was historically operated as a refinery. Based on a capacity analysis, with a pumped flow rate of 500 gallons per minute (gpm), the OWS is capable of treating 262,800,000 gallons per year. Under current use conditions, which consists only of bulk petroleum storage and product loading and unloading, the Site is consistently using less than 10 percent of the potential flow capacity of the OWS, with total discharged wastewater volumes ranging between 4,431,709 and 18,478,613 gallons over the period of 2014 through 2019. Therefore, there is sufficient volume to contain any spill that may occur in the proposed project area. Additional protection is provided by the storage capacity of the batch tank, which would not be released to the sewer if oil products exceeded the capacity of the OWS.

5.0 Summary of Findings

Historically, the project area has been vacant and has not been used to generate, store, or treat hazardous substances or petroleum products. Based on review of the ERIS report (Appendix B) and historical reports for the Site and vicinity, sufficient information was deemed available to determine if the proposed project presents a groundwater concern. Based on review of the available information, no additional chemical analyses for soil or groundwater are required, and the proposed facility can be operated without adversely impacting groundwater quality within a 1,000-foot radius of the Site.

Groundwater in the immediate vicinity of the proposed infiltration facility does not contain constituents above applicable RBCs. Only one constituent (anthracene) was detected in the groundwater samples collected in July 2020 from monitoring wells U-North and U-South , and the anthracene concentration was less than the applicable RBCs.

Constituents in recently-collected stormwater data were compared to drinking water MCLs and the Groundwater Ingestion and Inhalation from Tapwater Occupational DEQ RBC. As shown in Table 2 and Table 3, no petroleum constituent concentrations were detected above the MCLs or RBCs. In December 2019, concentrations of total lead were detected above the MCL and RBC; however, the corresponding dissolved lead concentrations were less than the applicable MCL and RBC. Recent stormwater sampling and submitted DMRs are expected to be representative of future stormwater concentrations that will enter the proposed infiltration basin.

The new concrete containment structure for the Renewable Fuel Project is designed to contain the volume of one full railcar with additional capacity for firefighting water per NFPA design requirements. As the rail transfer area is covered, stormwater will not be collected within the containment. Any spills or water in contact with the containment will be pumped to the existing OWS, processed through the existing wastewater system, and

ultimately sent to the sanitary sewer under Zenith's wastewater discharge permit (as described in Section 3.2 above). Wastewater system discharge samples collected between 2014 and 2020 have generally been non-detect for oil and grease. Only two samples have had detections of oil and grease, in 2014 and 2015, and the highest concentration was 6.1 ppm, well below the City of Portland limit of 100 ppm. Samples from the major components of the OWS system were also collected in June 2020. A low concentration of oil and grease (5.56 ppm) was detected just above the laboratory reporting limit in the sample collected from the down-stream effluent from the OWS, well below the City of Portland limit of 100 ppm.

As documented in Section 2.6, numerous cleanup sites were identified in the vicinity of the proposed project area. However, most of these cleanup sites: have an NFA status from DEQ or EPA; have impacts that are reported to be contained on their properties; and/or are downgradient of the Site. The upgradient sites that have reported contamination that could affect the Site (Unocal Willbridge Terminal / Phillips 66 Terminal / Willbridge Terminal / Tosco) are located more than 500 feet west-northwest of the proposed project area and are not expected to impact the undeveloped area of the Site.

Based on review of historical soil and groundwater sampling events near the proposed project area, there are no documented releases within the proposed project area. Soil concentrations are generally non-detect for petroleum constituents; therefore, soil impacts leaching to groundwater is not a concern. TPHd has been detected historically in groundwater collected from well W-29; however, this well is located outside the proposed infiltration areas.

Based on our review of available information pertaining to the Site and vicinity history, local geology and hydrogeology, and project design as described above, the proposed operations within the Renewable Fuels Project Area will not result in pollution of groundwater or impairment of its highest potential use. The project will not contribute contamination to stormwater or groundwater, and the proposed infiltration facility is designed to operate without adversely affecting Site and vicinity groundwater quality. In addition, the proposed project will not exacerbate the limited existing contamination on-site (to the west) or on adjacent and nearby sites.

6.0 References

Apex, 2020a. *Response to Comments – City of Portland Bureau of Development Services (BDS), Renewable Fuel Project.* July 1, 2020.

Apex, 2020b. *Stormwater Management Report, Zenith Portland Terminal, Renewable Fuel Project, 5501 NW Front Avenue, Portland, OR 97201.* July 2, 2020.

Table 1
Groundwater Analytical Results
Zenith Energy Management
Portland, Oregon

			DEQ RBC	
Sample Location:	**U-North**	**U-South**	Volatilization to Outdoor Air | Occupational	Groundwater in Excavations | Construction and Excavation Worker
Sample Date:	7/20/2020	7/20/2020		
Dissolved Metals in µg/L				
Copper	<2.00	<2.00	--	5,400,000
Lead	<0.200	<0.200	--	--
Zinc	<4.00	<4.00	--	--
Total Petroleum Hydrocarbons (TPH) in µg/L				
Diesel Range Organics	<87.9	<76.2	>S	>S
Oil Range Organics	<176	<152	>S	>S
Gasoline Range Organics	<100	<100	>S	14,000
Polycylic Aromatic Hydrocarbons (PAHs) in µg/L				
Acenaphthene	<0.0465	<0.0460	--	--
Acenaphthylene	<0.0465	<0.0460	--	--
Anthracene	<0.0465	**0.0463**	--	--
Benz(a)anthracene	<0.0465	<0.0460	--	--
Benzo(a)pyrene	<0.0465	<0.0460	--	--
Benzo(b)fluoranthene	<0.0465	<0.0460	--	--
Benzo(k)fluoranthene	<0.0465	<0.0460	--	--
Benzo(g,h,i)perylene	<0.0465	<0.0460	--	--
Chrysene	<0.0465	<0.0460	--	--
Dibenz(a,h)anthracene	<0.0465	<0.0460	--	--
Fluoranthene	<0.0465	<0.0460	--	--
Fluorene	<0.0465	<0.0460	--	--
Indeno(1,2,3-cd)pyrene	<0.0465	<0.0460	--	--
1-Methylnaphthalene	<0.0930	<0.0920		
2-Methylnaphthalene	<0.0930	<0.0920	--	--
Naphthalene	<0.0930	<0.0920	16,000	500
Phenanthrene	<0.0465	<0.0460	--	--
Pyrene	<0.0465	<0.0460	--	--
Dibenzofuran	<0.0465	<0.0460		
Volatile Organic Compounds (VOCs) in µg/L				
Acetone	<20.0	<20.0	--	--
Acrylonitrile	<2.00	<2.00	9,800	250
Benzene	<0.200	<0.200	14,000	1,800
Bromobenzene	<0.500	<0.500	--	--
Bromochloromethane	<1.00	<1.00	--	--
Bromodichloromethane	<1.00	<1.00	6,000	450
Bromoform	<1.00	<1.00	550,000	14,000
Bromomethane	<5.00	<5.00	130,000	1,200
2-Butanone (MEK)	<10.0	<10.0	--	--
n-Butylbenzene	<1.00	<1.00	--	--
sec-Butylbenzene	<1.00	<1.00	--	--
tert-Butylbenzene	<1.00	<1.00	--	--
Carbon disulfide	<10.0	<10.0	--	--
Carbon tetrachloride	<1.00	<1.00	7700	1,800
Chlorobenzene	<0.500	<0.500	--	10,000
Chloroethane	<5.00	<5.00	--	2,400,000
Chloroform	<1.00	<1.00	6,300	720
Chloromethane	<5.00	<5.00	1,800,000	22,000
2-Chlorotoluene	<1.00	<1.00	--	--
4-Chlorotoluene	<1.00	<1.00	--	--
Dibromochloromethane	<1.00	<1.00	17,000	610
1,2-Dibromo-3-chloropropane	<10.0	<10.0	--	--
1,2-Dibromoethane (EDB)	<0.500	<0.500	790	27
Dibromomethane	<1.00	<1.00	--	--

Please see notes at end of table.

Table 1
Groundwater Analytical Results
Zenith Energy Management
Portland, Oregon

			DEQ RBC	
Sample Location:	**U-North**	**U-South**	Volatilization to Outdoor Air | Occupational	Groundwater in Excavations | Construction and Excavation Worker
Sample Date:	7/20/2020	7/20/2020		
Volatile Organic Compounds (VOCs) in µg/L, continued				
1,2-Dichlorobenzene	<0.500	<0.500	--	37,000
1,3-Dichlorobenzene	<0.500	<0.500	--	--
1,4-Dichlorobenzene	<0.500	<0.500	21,000	1,500
Dichlorodifluoromethane	<1.00	<1.00	--	--
1,1-Dichloroethane	<0.400	<0.400	68,000	10,000
1,2-Dichloroethane (EDC)	<0.400	<0.400	9,000	630
1,1-Dichloroethene	<0.400	<0.400	2,400,000	44,000
cis-1,2-Dichloroethene	<0.400	<0.400	--	18,000
trans-1,2-Dichloroethene	<0.400	<0.400	--	180,000
1,2-Dichloropropane	<0.500	<0.500	--	--
1,3-Dichloropropane	<1.00	<1.00	--	--
2,2-Dichloropropane	<1.00	<1.00	--	--
1,1-Dichloropropene	<1.00	<1.00	--	--
cis-1,3-Dichloropropene	<1.00	<1.00	--	--
trans-1,3-Dichloropropene	<1.00	<1.00	--	--
Ethylbenzene	<0.500	<0.500	43,000	4,500
Hexachlorobutadiene	<5.00	<5.00	--	--
2-Hexanone	<10.0	<10.0	--	--
Isopropylbenzene	<1.00	<1.00	--	51,000
4-Isopropyltoluene	<1.00	<1.00	--	--
Methylene chloride	<10.0	<10.0	13,000,000	79,000
4-Methyl-2-pentanone (MiBK)	<10.0	<10.0	--	--
Methyl tert-butyl ether (MTBE)	<1.00	<1.00	1,500,000	63,000
Naphthalene	<2.00	<2.00	16,000	500
n-Propylbenzene	<0.500	<0.500	--	--
Styrene	<1.00	<1.00	--	170,000
1,1,1,2-Tetrachloroethane	<0.800	<0.800	--	--
1,1,2,2-Tetrachloroethane	<0.500	<0.500	--	--
Tetrachloroethene (PCE)	<0.400	<0.400	--	5,600
Toluene	<1.00	<1.00	--	220,000
1,2,3-Trichlorobenzene	<2.00	<2.00	--	--
1,2,4-Trichlorobenzene	<2.00	<2.00	--	--
1,1,1-Trichloroethane	<0.400	<0.400	--	1,100,000
1,1,2-Trichloroethane	<0.500	<0.500	21,000	49
Trichloroethene (TCE)	<0.400	<0.400	20,000	430
Trichlorofluoromethane	<2.00	<2.00	--	160,000
1,2,3-Trichloropropane	<1.00	<1.00	--	--
1,2,4-Trimethylbenzene	<1.00	<1.00	--	6,300
1,3,5-Trimethylbenzene	<1.00	<1.00	--	7,500
Vinyl chloride	<0.400	<0.400	5,900	960
m,p-Xylene	<1.00	<1.00	--	23,000
o-Xylene	<0.500	<0.500	--	23,000

Notes:

1. **Bold** values represent detected concentrations.
2. Shaded values represent an exceedance of one or more RBCs.
3. µg/L = Micrograms per liter (parts per billion).
4. RBC = Oregon DEQ Risk Based Concentration for listed exposure pathway, revised May 2018.
5. > S = The groundwater RBC exceeds the solubility limit for the analyte.
6. -- = Value is not available.

Table 2. Zenith Energy Management - Portland, Oregon
Summary of Stormwater Sampling Results for 2019-2020 Rain Year

Analyte	Benchmark	Impairment Pollutant	SWV-33	SWV-33	SWV-33	Drinking Water Maximum Contaminant Levels (MCLs)	Groundwater Ingestion & Inhalation from Tapwater RBC - Occupational
			9/9/2019	12/12/2019	3/30/2020		
1200-Z Permit Statewide Benchmarks (mg/L, unless otherwise indicated) - Subject to Tier 2 Corrective Action							
Total Copper	X		**0.0183**	**0.0202**	**0.00878**	1.3	6.5
Total Lead	X		**0.00773**	**0.0242**	**0.00797**	0.015	0.015
Total Zinc	X		**0.208**	**0.170**	**0.124**	--	--
pH - field	X		**8.00**	**8.30**	**7.36**	--	--
Total Suspended Solids (TSS)	X		**36.0**	**163**	**51.0**	--	--
Total Oil & Grease	X		4.72 U	4.95 U	4.67 U	--	--
1200-Z Permit Impairment Pollutants (mg/L)							
Dissolved Copper		X	**0.0177**	**0.00226**	0.00200 U	1.3	6.5
Dissolved Lead		X	**0.00689**	**0.000604**	**0.000262**	0.015	0.015
Total Iron		X	**3.67**	**9.17**	**4.26**	--	--
Total Mercury		X	0.000200 U	**0.000107** J	0.000200 U	0.002	0.049
Total Cyanide		X	**0.0130**	0.00500 U	0.00500 U	0.2	0.098
Organochlorine Pesticides (mg/L)							
Aldrin		X	0.0000667 U	0.0000588 UJ	0.0000561 U	--	0.0000042
Chlordane		X	0.000833 U	0.000735 U	0.000701 U	--	0.00021
4,4'-DDE		X	0.0000367 U	0.0000098 U	0.00000935 U	--	0.00021
4,4'-DDT		X	0.0000667 U	0.0000588 U	0.0000561 U	--	0.0014
DDT and its metabolites		X	0.0000367 U	0.0000098 U	0.00000935 U	--	0.0014
Dieldrin		X	0.0000667 U	0.0000588 U	0.0000561 U	--	0.000005
Polychlorinated Biphenyls (PCBs) (mg/L)							
Aroclor 1016		X	0.000104 U	0.0000952 U	0.0000935 U	--	--
Aroclor 1221		X	0.000104 U	0.0000952 U	0.0000935 U	--	--
Aroclor 1232		X	0.000104 U	0.0000952 U	0.0000935 U	--	--
Aroclor 1242		X	0.000104 U	0.0000952 U	0.0000935 U	--	--
Aroclor 1248		X	0.000104 U	0.0000952 U	0.0000935 U	--	--
Aroclor 1254		X	0.000104 U	0.0000952 U	0.0000935 U	--	--
Aroclor 1260		X	0.000104 U	0.0000952 U	0.0000935 U	--	--
Total PCB Aroclors		X	0.000104 U	0.0000952 U	0.0000935 U	--	0.000028
Semivolatile Organic Compounds (SVOCs) (mg/L)							
Acenaphthene		X	0.000213 U	0.0000784 U	0.000935 U	--	2.5
Anthracene		X	0.000213 U	0.0000784 U	0.000935 U	--	--
Benz(a)anthracene		X	0.000213 U	0.0000784 U	0.000935 U	--	0.00038
Benzo(a)pyrene		X	0.000319 U	0.000118 U	0.000935 U	0.0002	0.00047
Benzo(b)fluoranthene		X	0.000319 U	0.000118 U	0.000935 U	--	--
Benzo(k)fluoranthene		X	0.000319 U	0.000118 U	0.000935 U	--	--
Chrysene		X	0.000213 U	0.0000784 U	0.000935 U	--	--
Dibenz(a,h)anthracene		X	0.000213 U	0.0000784 U	0.000935 U	--	0.00047
Fluoranthene		X	0.000213 U	**0.000089**	0.000935 U	--	--
Fluorene		X	0.000213 U	0.0000784 U	0.000935 U	--	1.3
Hexachlorobenzene		X	0.000213 U	0.0000784 U	0.000935 U	0.001	0.000045
Indeno(1,2,3-cd)pyrene		X	0.000213 U	0.0000784 U	0.000935 U	--	--
Pyrene		X	0.000213 U	**0.000142**	0.000935 U	--	--
Additional SVOCs (mg/L) as Requested by the City of Portland Bureau of Environmental Services							
Acenaphthylene		X	0.000213 U	0.0000784 U		--	--
Benzo(g,h,i)perylene		X	0.000213 U	0.0000784 U		--	--
2-Methylnaphthalene		X	0.000426 U	0.000157 U		--	--
Naphthalene		X	0.000426 U	0.000157 U		--	0.00072
Phenanthrene		X	0.000213 U	0.0000784 U		--	--

Notes:

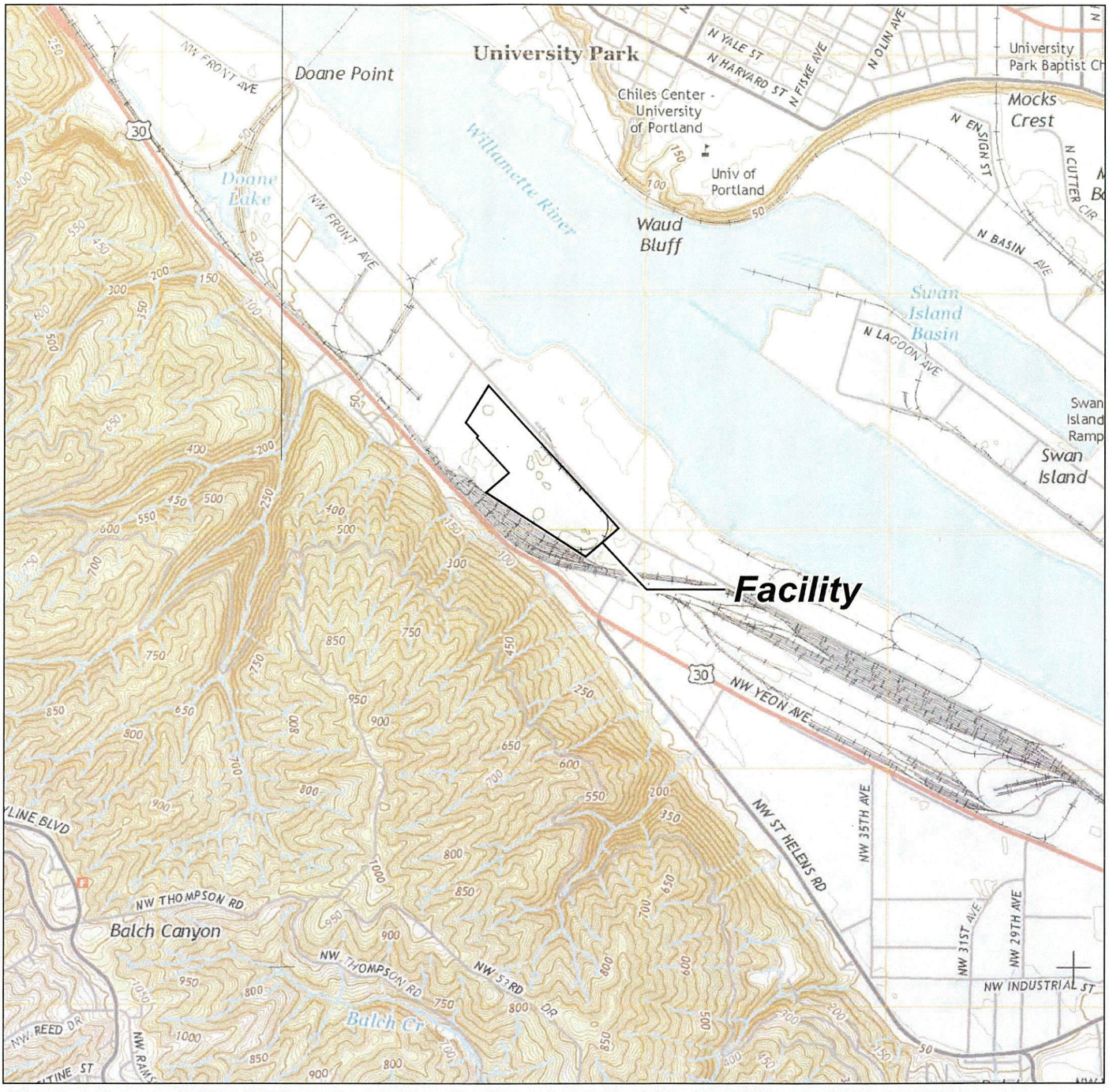
1. mg/L = Milligrams per liter.
2. **Bold** = Analyte detected above the minimum reporting limit.
3. Bold Box = Concentration above the applicable MCL or RBC.
4. U = Analyte not detected above the minimum reporting limit.
5. UJ = Result was not detected but the reporting limit is estimated.
6. J = Result is an estimated value.
7. Reference concentrations for select impairment pollutants were updated in accordance with Oregon DEQ letter, dated December 4, 2017.
8. Screening level values from the Portland Harbor Joint Source Control Strategy (JSCS) Table 3-1, December 2005.
7. For non-detections, geometric mean calculated using one-half the detection limit.

Table 3. Zenith Energy Management - Portland, Oregon
Summary of Stormwater Sampling Results for 2019-2020 Rain Year

Analyte	Benchmark	Impairment Pollutant	SWV-39	SWV-39	SWV-39	Drinking Water Maximum Contaminant Levels (MCLs)	Groundwater Ingestion & Inhalation from Tapwater RBC - Occupational
			9/9/2019	12/12/2019	3/30/2020		
1200-Z Permit Statewide Benchmarks (mg/L, unless otherwise indicated) - Subject to Tier 2 Corrective Action							
Total Copper	X		**0.0137**	**0.0154**	**0.0101**	1.3	6.5
Total Lead	X		**0.00873**	**0.0265**	**0.0112**	0.015	0.015
Total Zinc	X		**0.0506**	**0.0803**	**0.0437**	--	--
pH - field	X		**8.10**	**8.10**	**7.61**	--	--
Total Suspended Solids (TSS)	X		**46**	**81**	**28**	--	--
Total Oil & Grease	X		4.72 U	4.85 U	4.67 U	--	--
1200-Z Permit Impairment Pollutants (mg/L)							
Dissolved Copper		X	**0.00624**	**0.00287**	**0.00292**	1.3	6.5
Dissolved Lead		X	**0.000244**	**0.00128**	0.0000200 U	0.015	0.015
Total Iron		X	**4.73**	**6.49**	**3.3**	--	--
Total Mercury		X	0.000200 U	**0.0000738** J	0.000200 U	0.002	0.049
Total Cyanide		X	**0.00690**	0.00500 U	0.00500 U	0.2	0.098
Organochlorine Pesticides (mg/L)							
Aldrin		X	0.00006 U	0.0000566 UJ	0.0000561 U	--	0.0000042
Chlordane		X	0.00075 U	0.000708 U	0.000701 U	--	0.00021
4,4'-DDE		X	0.000016 U	0.00000943 U	0.00000935 U	--	0.00021
4,4'-DDT		X	0.00006 U	0.0000566 U	0.0000561 U	--	0.0014
DDT and its metabolites		X	0.000016 U	0.00000943 U	0.00000935 U	--	0.0014
Dieldrin		X	0.00006 U	0.0000566 U	0.0000561 U	--	0.000005
Polychlorinated Biphenyls (PCBs) (mg/L)							
Aroclor 1016		X	0.000104 U	0.000101 U	0.0000935 U	--	--
Aroclor 1221		X	0.000104 U	0.000101 U	0.0000935 U	--	--
Aroclor 1232		X	0.000104 U	0.000101 U	0.0000935 U	--	--
Aroclor 1242		X	0.000104 U	0.000101 U	0.0000935 U	--	--
Aroclor 1248		X	0.000104 U	0.000101 U	0.0000935 U	--	--
Aroclor 1254		X	0.000104 U	0.000101 U	0.0000935 U	--	--
Aroclor 1260		X	0.000104 U	0.000101 U	0.0000935 U	--	--
Total PCB Aroclors		X	0.000104 U	0.000101 U	0.0000935 U	--	0.000028
Semivolatile Organic Compounds (SVOCs) (mg/L)							
Acenaphthene		X	0.000092 U	0.0000769 U	0.000935 U	--	2.5
Anthracene		X	0.000092 U	0.0000769 U	0.000935 U	--	--
Benz(a)anthracene		X	**0.0000947**	**0.000085**	0.000935 U	--	0.00038
Benzo(a)pyrene		X	**0.000232**	**0.000236**	0.000935 U	0.0002	0.00047
Benzo(b)fluoranthene		X	**0.000287**	**0.000265**	0.000935 U	--	--
Benzo(k)fluoranthene		X	0.000138 U	0.000115 U	0.000935 U	--	--
Chrysene		X	**0.000131**	**0.000129**	0.000935 U	--	--
Dibenz(a,h)anthracene		X	0.000092 U	0.0000769 U	0.000935 U	--	0.00047
Fluoranthene		X	**0.000153**	**0.000156**	0.000935 U	--	--
Fluorene		X	0.000092 U	0.0000769 U	0.000935 U	--	1.3
Hexachlorobenzene		X	0.000092 U	0.0000769 U	0.000935 U	0.001	0.000045
Indeno(1,2,3-cd)pyrene		X	**0.000295**	**0.000192**	0.000935 U	--	--
Pyrene		X	**0.000265**	**0.000247**	0.000935 U	--	--
Additional SVOCs (mg/L) as Requested by the City of Portland Bureau of Environmental Services							
Acenaphthylene		X	0.000092 U	0.0000769 U		--	--
Benzo(g,h,i)perylene		X	**0.000327**	**0.000238**		--	--
2-Methylnaphthalene		X	0.000184 U	0.000154 U		--	--
Naphthalene		X	0.000184 U	0.000154 U		--	0.00072
Phenanthrene		X	0.000092 U	0.0000769 U		--	--

Notes:

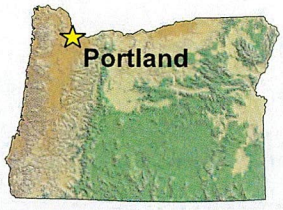
1. mg/L = Milligrams per liter.
2. **Bold** = Analyte detected above the minimum reporting limit.
3. Bold Box = Concentration above the applicable MCL or RBC.
4. U = Analyte not detected above the minimum reporting limit.
5. UJ = Result was not detected but the reporting limit is estimated.
6. J = Result is an estimated value.
7. Reference concentrations for select impairment pollutants were updated in accordance with Oregon DEQ letter, dated December 4, 2017.
8. Screening level values from the Portland Harbor Joint Source Control Strategy (JSCS) Table 3-1, December 2005.
7. For non-detections, geometric mean calculated using one-half the detection limit.



Note: Base map prepared from USGS 7.5-minute quadrangles of Linnton and Portland, OR, dated 2014 as provided by USGS.gov.

0 2,000 4,000

Approximate Scale in Feet

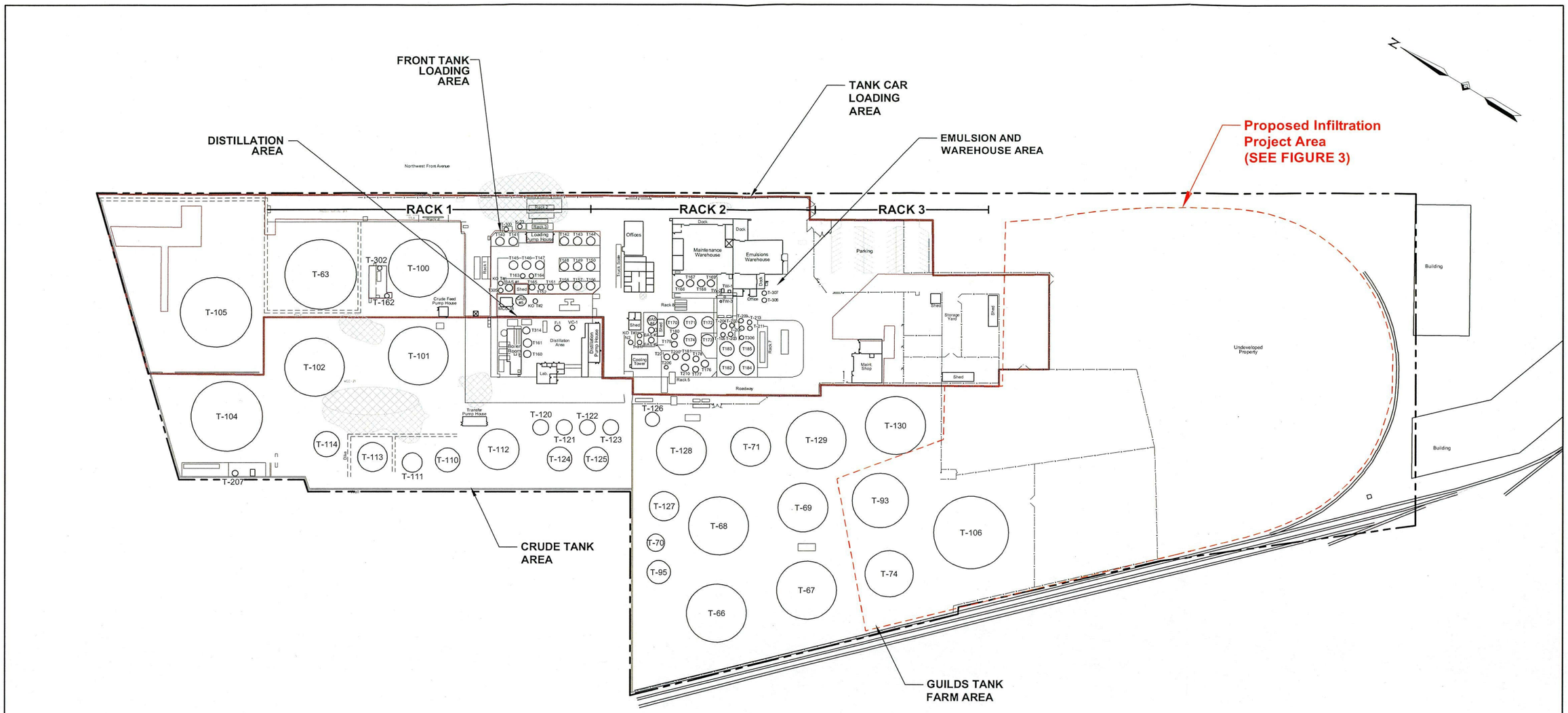


N

Facility Location Map

Groundwater Protection Report
Zenith Energy Management - 5501 NW Front Avenue
Portland, Oregon

Apex Companies, LLC 3015 SW First Avenue Portland, Oregon 97201	Project Number: 2291-29	Drawn: JP	Approved: HG	Figure 1
	September 2020			



Legend:

Historical Spill Area

Base map prepared from a Paramount Petroleum, Inc. Site Plan L-WBA-0200 (6/5/2006).

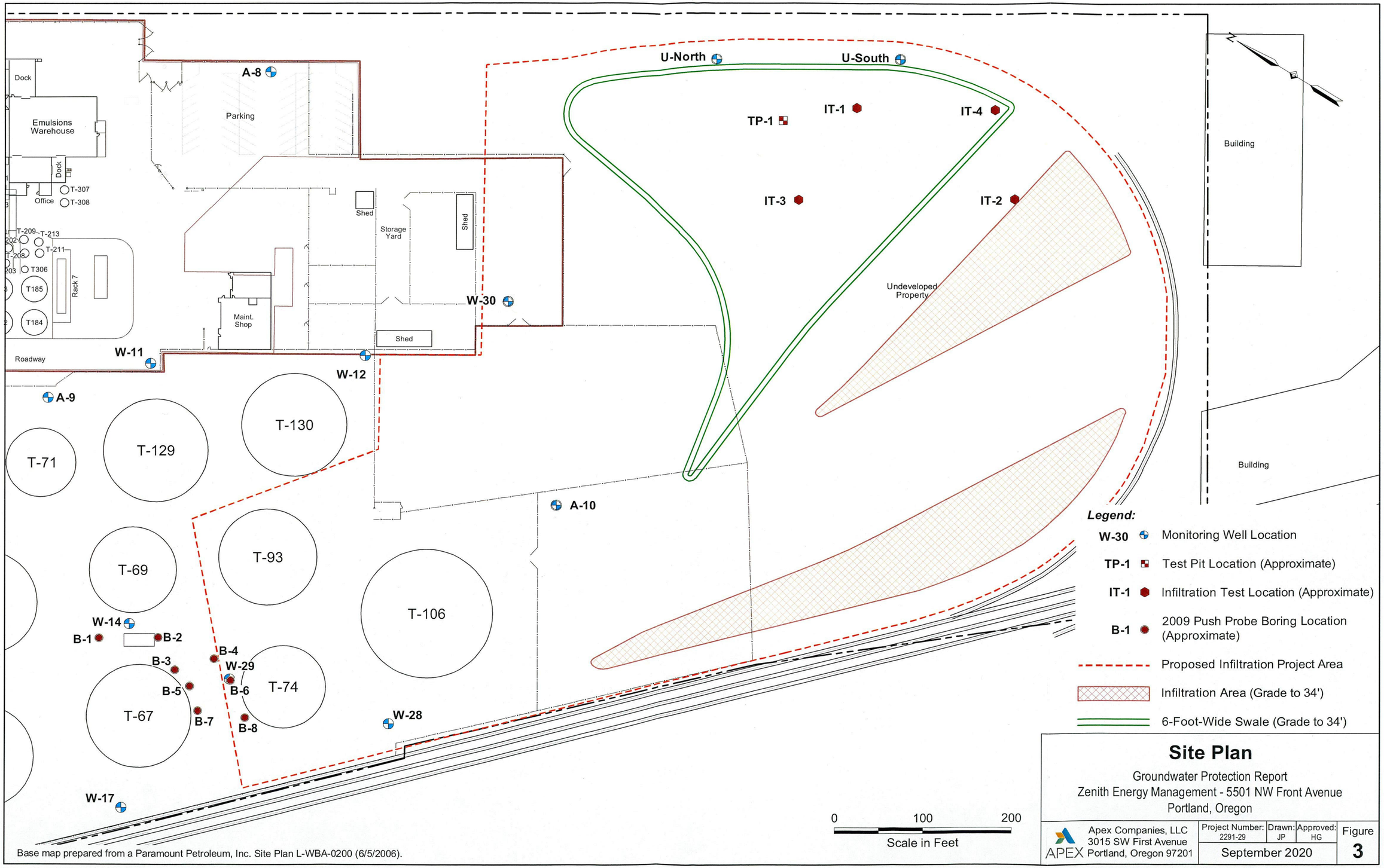
0 200 400

Scale in Feet

Facility Plan

Groundwater Protection Report
Zenith Energy Management - 5501 NW Front Avenue
Portland, Oregon

Apex Companies, LLC 3015 SW First Avenue Portland, Oregon 97201	Project Number: 2291-29	Drawn: JP	Approved: HG	Figure 2
	September 2020			



Base map prepared from a Paramount Petroleum, Inc. Site Plan L-WBA-0200 (6/5/2006).

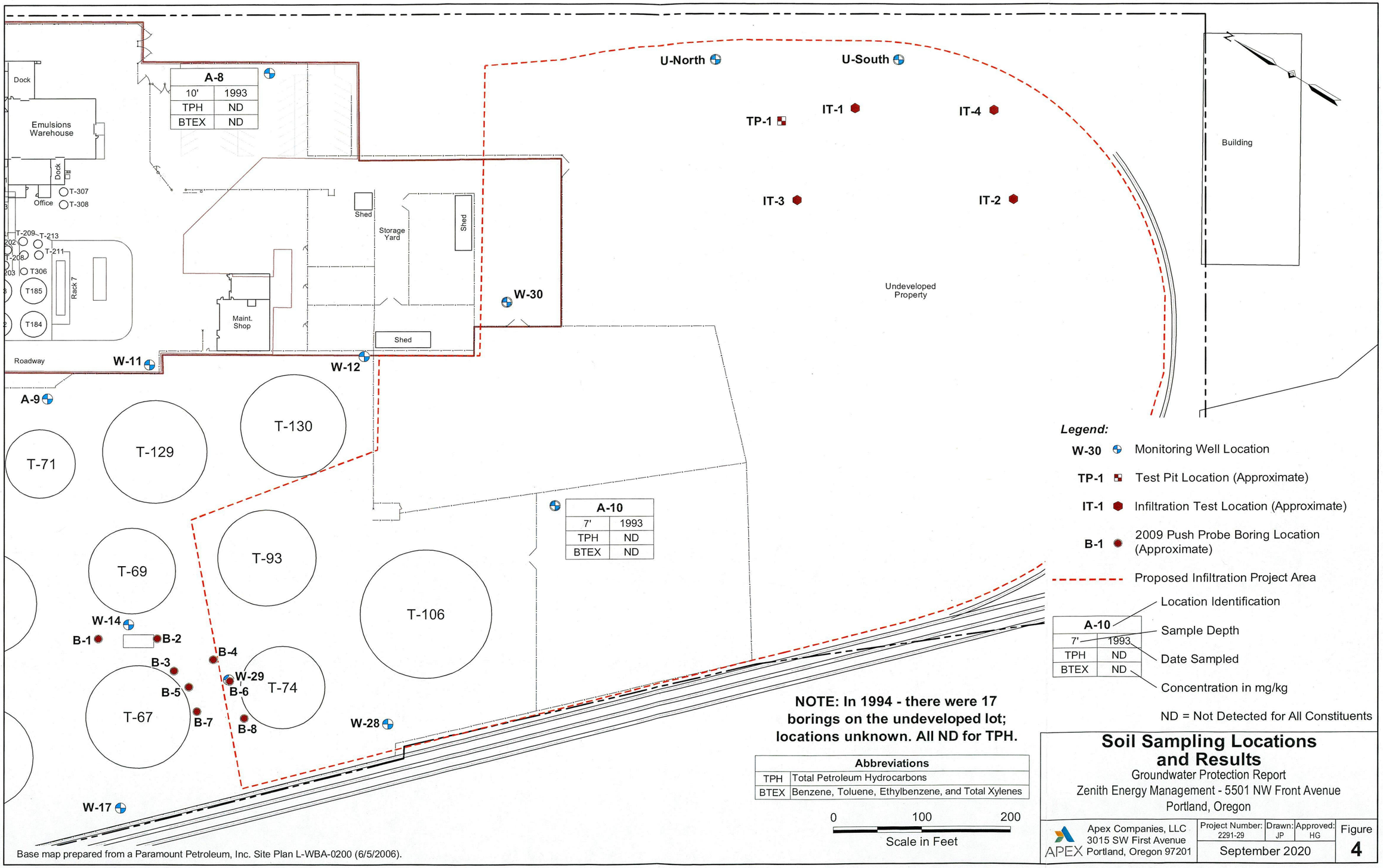
Legend:

- **W-30** Monitoring Well Location
- **TP-1** Test Pit Location (Approximate)
- **IT-1** Infiltration Test Location (Approximate)
- **B-1** 2009 Push Probe Boring Location (Approximate)
- Proposed Infiltration Project Area
- Infiltration Area (Grade to 34')
- 6-Foot-Wide Swale (Grade to 34')

Site Plan

Groundwater Protection Report
Zenith Energy Management - 5501 NW Front Avenue
Portland, Oregon

Apex Companies, LLC 3015 SW First Avenue Portland, Oregon 97201	Project Number: 2291-29	Drawn: JP	Approved: HG	Figure 3
	September 2020			



Base map prepared from a Paramount Petroleum, Inc. Site Plan L-WBA-0200 (6/5/2006).

Soil Sampling Locations and Results

Groundwater Protection Report
Zenith Energy Management - 5501 NW Front Avenue
Portland, Oregon

Apex Companies, LLC 3015 SW First Avenue Portland, Oregon 97201	Project Number: 2291-29	Drawn: JP	Approved: HG	Figure 4
	September 2020			

A-8							
	08-1993	12-1993	09-1994	03-2002	10-2002	10-2003	12-2008
TPHd	ND	ND	**0.6**	--	--	ND	--
BTEX	ND	ND	ND	ND	ND	ND	ND
MTBE	ND	--	--	--	--	ND	--
NAP	ND	--	--	--	--	ND	--
PAHs	ND	--	--	ND	ND	ND	ND

U-North			
	03-2002	09-2002	10-2003
TPH	--	--	--
BTEX	ND	ND	ND
MTBE	--	--	--
NAP	--	--	--
PAHs	ND	ND	ND

U-South			
	03-2002	09-2002	10-2003
TPH	--	--	--
BTEX	ND	ND	ND
MTBE	--	--	--
NAP	--	--	--
PAHs	ND	ND	ND

W-30	
	07-2009
TPH	ND
BTEX	ND
MTBE	--
NAP	--
PAHs	ND

W-12						
	08-1993	12-1993	09-1994	05-1997	09-2002	10-2003
TPHd	ND	ND	**0.6**	--	--	ND
BTEX	ND	ND	ND	ND	ND	ND
MTBE	--	--	--	--	--	ND
NAP	--	--	--	--	--	ND
PAHs	--	--	--	--	ND	ND

B-1	
	06-2009
TPHd	**87.7**
BTEX	--
MTBE	--
NAP	--
PAHs	--

B-2	
	06-2009
TPHd	**5.72**
BTEX	--
MTBE	--
NAP	--
PAHs	--

B-4	
	06-2009
TPHd	**0.572**
BTEX	--
MTBE	--
NAP	--
PAHs	--

W-29			
	07-2009	3-2010	09-2010
TPHd	**2.36**	**1.82**	**4.85**
BTEX	ND	--	--
MTBE	--	--	--
NAP	--	--	--
PAHs	ND	--	--

A-10						
	08-1993	12-1993	09-1994	05-1997	09-2002	10-2003
TPH	ND	ND	ND	--	--	ND
BTEX	ND	ND	ND	ND	ND	ND
MTBE	--	--	--	--	--	ND
NAP	--	--	--	--	--	ND
PAHs	--	--	--	--	ND	ND

B-6	
	06-2009
TPHd	**0.759**
BTEX	--
MTBE	--
NAP	--
PAHs	--

B-3	
	06-2009
TPHd	**0.304**
BTEX	--
MTBE	--
NAP	--
PAHs	--

B-5	
	06-2009
TPHd	ND
BTEX	--
MTBE	--
NAP	--
PAHs	--

B-7	
	06-2009
TPHd	ND
BTEX	--
MTBE	--
NAP	--
PAHs	--

B-8	
	06-2009
TPHd	ND
BTEX	--
MTBE	--
NAP	--
PAHs	--

W-28	
	12-2008
TPH	ND
BTEX	ND
MTBE	--
NAP	--
PAHs	--

Abbreviations	
TPH	Total Petroleum Hydrocarbons
TPHd	Total Petroleum Hydrocarbons Diesel-Range
BTEX	Benzene, Toluene, Ethylbenzene, and Total Xylenes
MTBE	Methyl Tert-Butyl Ether
NAP	Naphthalene
PAHs	Polycyclic Aromatic Hydrocarbons

Legend:

- **W-30** Monitoring Well Location
- **TP-1** Test Pit Location (Approximate)
- **IT-1** Infiltration Test Location (Approximate)
- **B-1** 2009 Push Probe Boring Location (Approximate)
- Proposed Infiltration Project Area

B-1	
	06-2009
TPHd	**87.7**
BTEX	--
MTBE	--
NAP	--
PAHs	--

- Location Identification
- Date Sampled
- Concentration in mg/L

Shading Indicates a Detection
-- = Data Not Analyzed
ND = Not Detected for All Constituents

0 100 200
Scale in Feet

Base map prepared from a Paramount Petroleum, Inc. Site Plan L-WBA-0200 (6/5/2006).

Groundwater Sampling Locations and Results

Groundwater Protection Report
Zenith Energy Management - 5501 NW Front Avenue
Portland, Oregon

Apex Companies, LLC
3015 SW First Avenue
Portland, Oregon 97201

Project Number:	Drawn:	Approved:	Figure
2291-29	JP	HG	5

September 2020



NOTE: Base map prepared from Google Earth Pro Imagery. Aerial dated July 16, 2018.

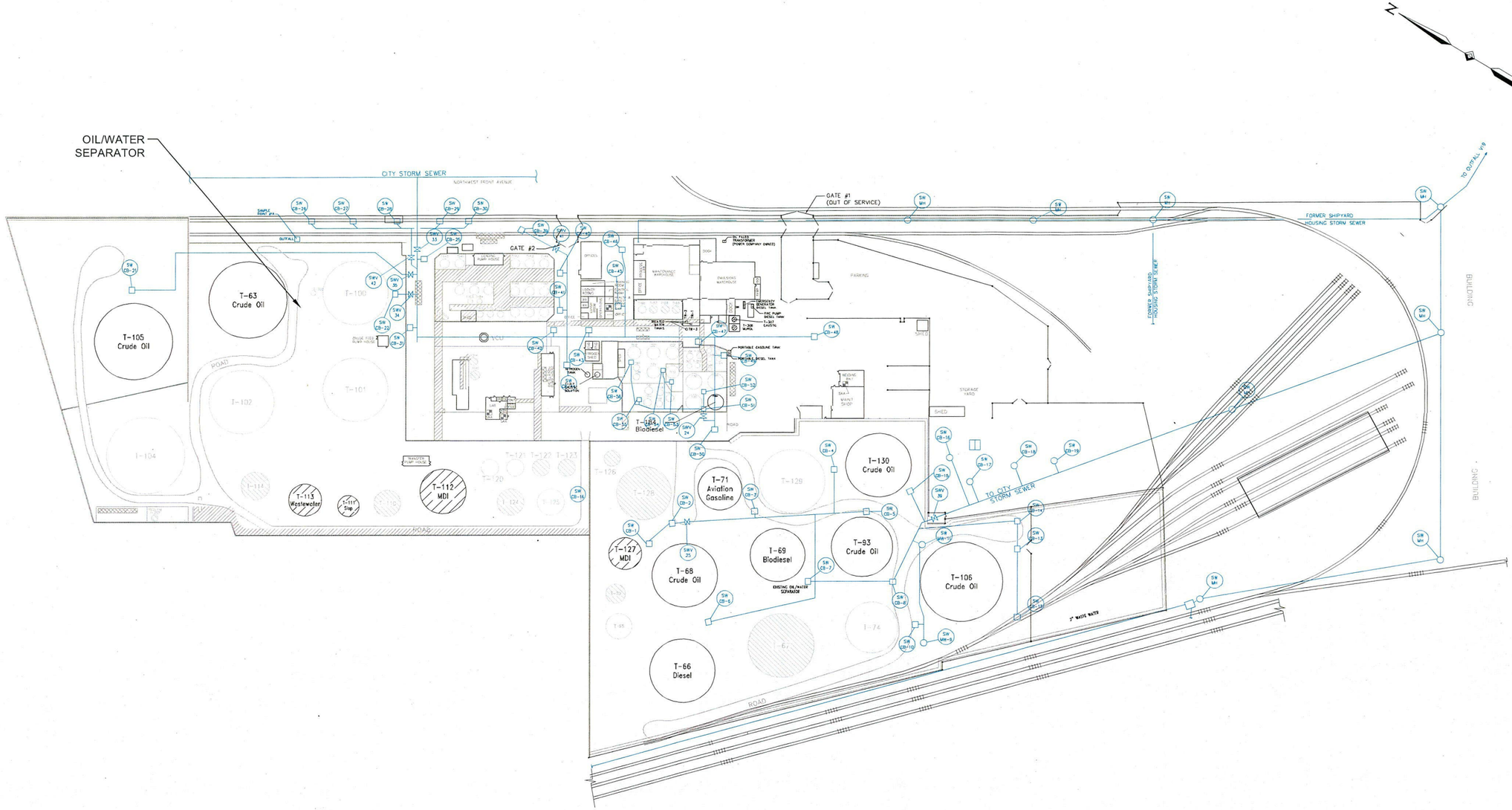
Locations:

1. Great Western Chemical, 5540 NW Front Ave, LUST 26-89-0173
2. Chevron Willbridge Terminal, 5531 NW Doane Ave, ECSI #25
3. Unocal Willbridge Terminal, 5528 NW Doane Ave, ECSI #177
4. Anderson Brothers Property, 5275 & 5315 NW St. Helens Rd, ECSI #970, LUST 26-88-0115
5. Willbridge Yard, ECSI #3395
6. Front LP Properties/Glacier Northwest - 5034 NW Front Ave, ECSI #1239, 2378
7. Tube Forgings - 5200 NW Front Ave, ECSI #1239
8. Hampton Lumber - 4950 NW Front Ave, ECSI #5761
9. Shaver Transportation - 4900 NW Front Ave, ECSI #2377
10. Lakeside Industries - 4850 NW Front Ave, ECSI #2372
11. BDC Properties - 4927 NW Front Ave, ECSI #2454
12. Kittridge Distribution Center - 4959 NW Front Ave, ECSI #2442
13. Mt. Hood Chemical, 4488 NW Yeon Ave, ECSI #1328
14. Dura Industries, 4466 NW Yeon Ave, ECSI #111
15. AB Properties, 4621 NW St Helens Rd, LUST 26-05-2479, 26-90-0509, 26-92-0239
16. Anderson Portland Properties, 4500 Block NW St Helens Rd., ECSI #5529
17. PGE, 4400 Block NW St. Helens Rd, ECSI #2406
18. Brazil & Co., 4315 NW St Helens Rd, ECSI #1026
19. Mt Hood Chemical, 4444 NW Yeon Ave, ECSI #81
20. McCall Oil, 5480/5550 NW Front Ave, ECSI #134 / 1549

Known Hazardous Substance Cleanup Sites

Groundwater Protection Report
Zenith Energy Management - 5501 NW Front Avenue
Portland, Oregon

Apex Companies, LLC 3015 SW First Avenue Portland, Oregon 97201	Project Number: 2291-29	Drawn: JP	Approved: HG	Figure 6
	September 2020			



Legend:

- Site Boundary
- Spill Kit
- Stormwater System Piping
- Stormwater System Sump
- Stormwater System Drain
- Stormwater System Valve
- Tank in Oil Service
- Tank in non-Oil Service
- Permanently Closed Tank
- Tank to be Permanently Closed

0 200 400

Scale in Feet

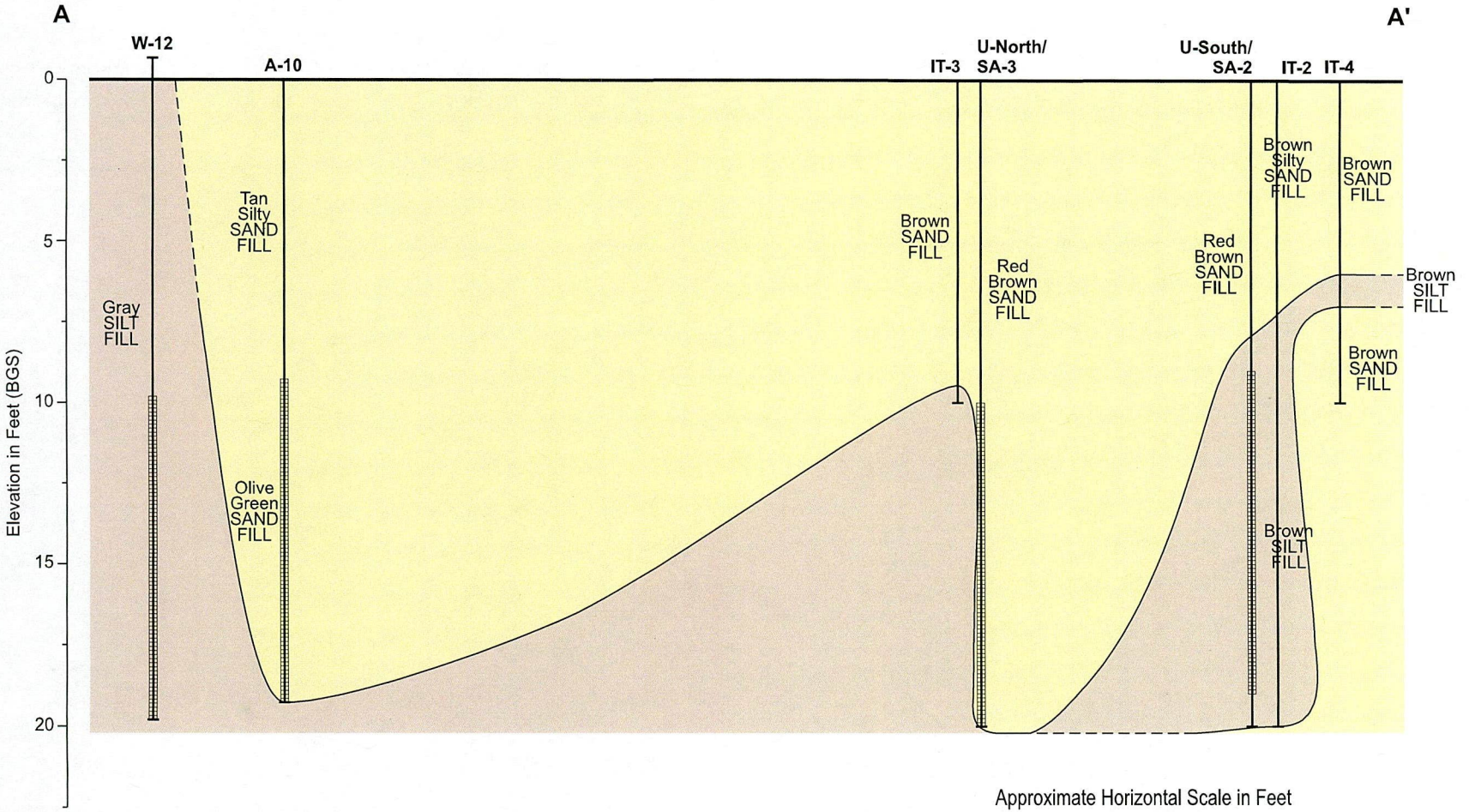
Base map prepared from a Paramount Petroleum, Inc. Site Plan L-WBA-0200 (6/5/2006).

Existing Site Stormwater System

Groundwater Protection Report
Zenith Energy Management - 5501 NW Front Avenue
Portland, Oregon

Apex Companies, LLC
3015 SW First Avenue
APEX Portland, Oregon 97201

Project Number:	Drawn:	Approved:	Figure
2291-29	JP	HG	7
September 2020			



Approximate Horizontal Scale in Feet

0 100 200

0 5 10

Approximate Vertical Scale in Feet

Vertical Exaggeration x 20

Legend:

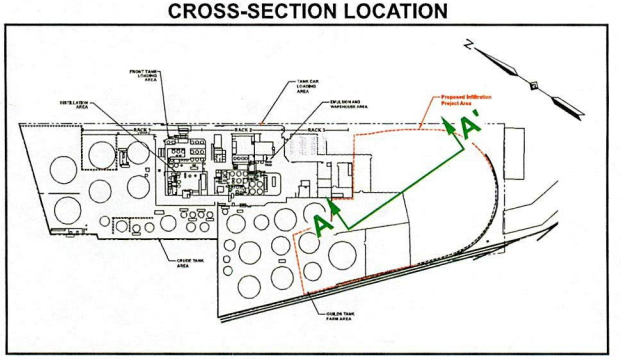
SAND FILL

SILT FILL

W-12 Well Number and Location

Screened Interval

CROSS-SECTION LOCATION



Geologic Cross-Section A-A'

Groundwater Protection Report
Zenith Energy Management - 5501 NW Front Avenue
Portland, Oregon

Apex Companies, LLC 3015 SW First Avenue Portland, Oregon 97201	Project Number: 2291-29	Drawn: JP	Approved: HG	Figure 8
	September 2020			

Appendix A

Design Sheets

DRAINAGE MANGEMENT
A2 (8.33 ACRES)
VACANT LOT

DRAINAGE MANAGEMENT
A1 (5.27 ACRES)
TANK FARM AREA (TFA)

RENEWABLES EXPANSION PROJECT
STORMWATER MANAGEMENT PLAN

ZENITH ENERGY MANAGEMENT
5501 NW FRONT AVENUE
PORTLAND, OREGON

C-1 PRE-CONSTRUCTION
SITE LAYOUT,
SHEET 1 OF 3

FILENAME: (STORMWATER.DWG)
APEX PROJECT NUMBER: 2291-28
SCALE: 1" = 30'
DRAWING NUMBER: C-1
SHEET NUMBER: 2 OF 10

REVISIONS
DESCRIPTION | BY | DATE APP.

ZONE/REV.

EXTERNAL REFERENCE FILES

DESIGNED: SH
DRAWN: JLP
CHECKED: SJ
CHECKED:
APPROVED: MWS

SUBMITTED: SAM JACKSON, PROJECT MANAGER
DATE: 6/30/2020

ZENITH ENERGY

APEX
ENVIRONMENTAL
205 SE SPOKANE STREET
PORTLAND, OR 97202
PHONE: 503.233.4254
FAX: 503.233.4825
www.apexeng.com

DRAINAGE MANAGEMENT
A1 (5.27 ACRES)
TANK FARM AREA (TFA)

DRAINAGE MANGEMENT
A2 (8.33 ACRES)
VACANT LOT

RENEWABLES EXPANSION PROJECT
STORMWATER MANAGEMENT PLAN

ZENITH ENERGY MANAGEMENT
5501 NW FRONT AVENUE
PORTLAND, OREGON

ZENITH ENERGY

REVISIONS
DESCRIPTION | BY | DATE | APP'D

EXTERNAL REFERENCE FILES

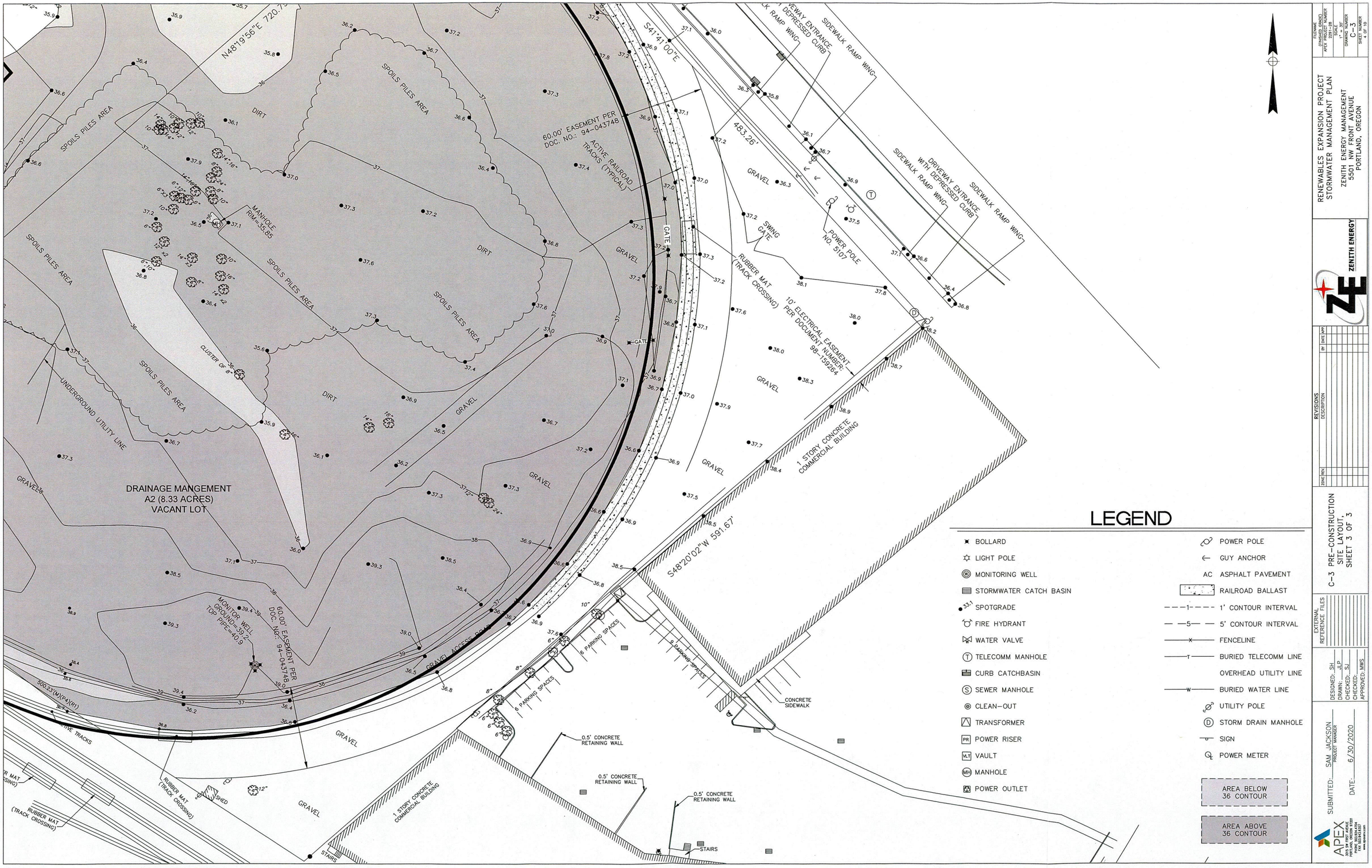
DESIGNED: SH
DRAWN: JLP
CHECKED: SJ
CHECKED:
APPROVED: MWS

C-2 PRE-CONSTRUCTION SITE LAYOUT, SHEET 2 OF 3

SUBMITTED: SAM JACKSON, PROJECT MANAGER
DATE: 6/30/2020

APEX
APEX COMPANIES, LLC
3015 SW FIRST AVENUE
PORTLAND, OREGON 97201
PHONE 503.639.4739
FAX 503.620.1937
www.apexcos.com

FILENAME (ETM/DWG/PROJECT)
APEX PROJECT NUMBER
2291-28
SCALE
1" = 30'
DRAWING NUMBER
C-2
SHEET NUMBER
3 OF 10



LEGEND

- BOLLARD
- LIGHT POLE
- MONITORING WELL
- STORMWATER CATCH BASIN
- SPOTGRADE
- FIRE HYDRANT
- WATER VALVE
- TELECOMM MANHOLE
- CURB CATCHBASIN
- SEWER MANHOLE
- CLEAN-OUT
- TRANSFORMER
- POWER RISER
- VAULT
- MANHOLE
- POWER OUTLET
- POWER POLE
- GUY ANCHOR
- AC ASPHALT PAVEMENT
- RAILROAD BALLAST
- 1' CONTOUR INTERVAL
- 5' CONTOUR INTERVAL
- FENCELINE
- BURIED TELECOMM LINE
- OVERHEAD UTILITY LINE
- BURIED WATER LINE
- UTILITY POLE
- STORM DRAIN MANHOLE
- SIGN
- POWER METER

AREA BELOW 36 CONTOUR

AREA ABOVE 36 CONTOUR

RENEWABLES EXPANSION PROJECT
STORMWATER MANAGEMENT PLAN

ZENITH ENERGY MANAGEMENT
5501 NW FRONT AVENUE
PORTLAND, OREGON

ZENITH ENERGY

FILENAME: (ENGINEERING)
APEX PROJECT NUMBER: 2291-28
SCALE: 1" = 30'
DRAWING NUMBER: C-3
SHEET NUMBER: 4 OF 10

REVISIONS

ZONE	REV.	DESCRIPTION	BY	DATE	APP

C-3 PRE-CONSTRUCTION SITE LAYOUT, SHEET 3 OF 3

EXTERNAL REFERENCE FILES

DESIGNED: SH
DRAWN: JLP
CHECKED: SJ
CHECKED:
APPROVED: MWS

SUBMITTED: SAM JACKSON, PROJECT MANAGER
DATE: 6/30/2020

APEX
300 SW FIRST AVENUE
FORT LAUDERDALE, FL 33301
PHONE: 954.364.4729
FAX: 954.364.4727
www.apexcos.com

BIODIESEL

BIODIESEL

BIODIESEL

PROJECT BOUNDARY

VALVED OUTLET FOR SPILL CONTROL

SWV 39

D1

73.51'
16-INCH PIPE

D2

79.61'
16-INCH PIPE

129.68'
36-INCH PIPE

D3

70.71'
36-INCH PIPE

D4

309.00'
36-INCH PIPE

ABANDON EXISTING 8-INCH PIPE, FILL WITH 1-SACK SLURRY.

8-INCH PIPE

8-INCH PIPE

PROJECT BOUNDARY

DRAINAGE AREA BOUNDARY

DRAINAGE MANAGEMENT AREA A3 - NSIB (6.23 ACRES)

GRAVEL ROAD

DRAINAGE MANAGEMENT AREA A1 (3.73 ACRES) TANK FARM AREA (TFA)

FENCE LINE

LIMIT OF BALLAST

S 39°30' W 1103.98'(M)
S 39°30' W 1103.98'(R&R)

FENCE LINE

DRAINAGE AREA BOUNDARY

LIMIT OF BALLAST

DRAINAGE MANAGEMENT AREA A2 - SSIB (3.64 ACRES)

SOUTH STORMWATER INFILTRATION BASIN
34 FEET MSL

LIMIT OF BALLAST

STORM DRAIN MANHOLE DATA

D1
RIM = 36.53
W.L. = 32.38
BTM = 28.81
MANHOLE IS BRICK LINED WITH STANDING WATER, INVERTS COULD NOT BE SEEN OR DETERMINED

D2
RIM = 36.38
I.E. 14" (N)= 28.68 CONCRETE
I.E. 14" (SW)= 28.65 CONCRETE
I.E. 14" (NW)= 28.60 CONCRETE
I.E. 20" (SE)= 28.23 CONCRETE
MANHOLE IS BRICK LINED

D3
RIM = 36.10
I.E. 8" (NE)= 28.33 CONCRETE
I.E. 16" (SW)= 27.69 CONCRETE
I.E. 20" (NW)= 27.21 CONCRETE
I.E. 24" (SE)= 27.03 CONCRETE
MANHOLE IS BRICK LINED

D4
RIM = 35.61
I.E. 8" (S)= 27.93 CONCRETE
I.E. 24" (NW)= 26.69 CONCRETE
I.E. 24" (SE)= 26.64 CONCRETE
MANHOLE IS BRICK LINED

D5
RIM = 35.78
I.E. 8" (S)= 27.72 CONCRETE
I.E. 24" (NW)= 25.38 CONCRETE
I.E. 24" (SE)= 25.28 CONCRETE
MANHOLE IS BRICK LINED, OLD BROKEN MANHOLE LID INSIDE

D6
RIM = 36.62
I.E. 12" (SW)= 25.11 CONCRETE
I.E. 24" (NW)= 24.23 CONCRETE
I.E. 24" (SE)= 24.23 CONCRETE
MANHOLE IS BRICK LINED, VISUALLY THE OUT FLOW DIRECTION CONTINUES SOUTHEAST

SWV 39
AVG. CONCRETE ELEV. = 36.75
BTM = 28.25
STRUCTURE WAS FULL OF WATER, NO INVERTS COULD BE SEEN OR DETERMINED

Legend

- FOUND MONUMENT
- SET MONUMENT
- SET MONUMENT BOX
- SET BERNTSEN
- SET CENTERLINE
- BOLLARD
- HANDICAP PARKING
- CTR CABLE TV RISER
- GUY WIRE
- LIGHT POLE
- POWER POLE
- POWER METER
- PR POWER RISER
- POWER TRANSFORMER
- JB POWER JUNCTION BOX
- YARD LIGHT
- POWER OUTLET
- PV POWER VAULT
- POWER GENERATOR
- WATER VALVE
- STANDPIPE
- WATER METER
- FIRE HYDRANT
- SIAMESE WATER CONNECTION
- MW MONITORING WELL
- VALVE
- WATER SPIGOT
- T TELEPHONE MANHOLE
- TEL TELEPHONE RISER
- TB TELEPHONE BOOTH
- BENCHMARK
- SURVEY CONTROL POINT
- GAS METER
- GR GAS RISER
- GAS STRIKE
- GAS VALVE
- GAS COVER
- MONITORING WELL
- GP GAS PUMP
- GAS VENT
- SANITARY SEWER CLEANOUT
- S SANITARY SEWER MANHOLE
- SIGN POST
- 2 POLE SIGN
- FLAG POLE
- STORMWATER CATCH BASIN
- STORMWATER CURB INLET
- STORMWATER CLEANOUT
- STORMWATER DRAIN
- D STORMWATER MANHOLE
- UTILITY POLE
- VL UTILITY VAULT
- MH UTILITY MANHOLE
- TRAFFIC SIGNAL POLE
- TRAFFIC SIGNAL BOX
- MAILBOX
- AIR/WATER
- VACUUM
- AHU AIR HANDLING UNIT
- BUSH
- CONIFEROUS TREE WITH SIZE
- DECIDUOUS TREE WITH SIZE

- PROJECT BOUNDARY
- SUBJECT PROPERTY
- EDGE OF GRAVEL
- WALL
- SETBACK
- EASEMENT
- CENTERLINE
- DITCHLINE
- FENCELINE
- PROPOSED CONTOUR
- GAS LINE
- WATER LINE
- OVERHEAD POWER LINE
- UNDERGROUND POWER
- UNDERGROUND UTILITY
- SANITARY SEWER LINE
- STORM LINE
- TELEPHONE LINE
- FIBEROPTIC LINE
- CABLE TELEVISION LINE
- RAILROAD
- BUILDING
- CONCRETE SURFACE
- PAVEMENT SURFACE
- BRICK SURFACE
- WOOD DECK SURFACE
- GRAVEL ROAD
- DRAINAGE FLOW DIRECTION

0 15' 30' 60' 90'

FIELDWORK (STARTED/FINISHED)
APEX PROJECT NUMBER 2291-24
SCALE 1" = 30'
DRAWING NUMBER C-4
SHEET NUMBER 5 OF 10

RENEWABLES EXPANSION PROJECT
STORMWATER MANAGEMENT PLAN

ZENITH ENERGY MANAGEMENT
5501 NW FRONT AVENUE
PORTLAND, OREGON

ZENITH ENERGY

REVISIONS
ZONE REV | DESCRIPTION | BY | DATE APP

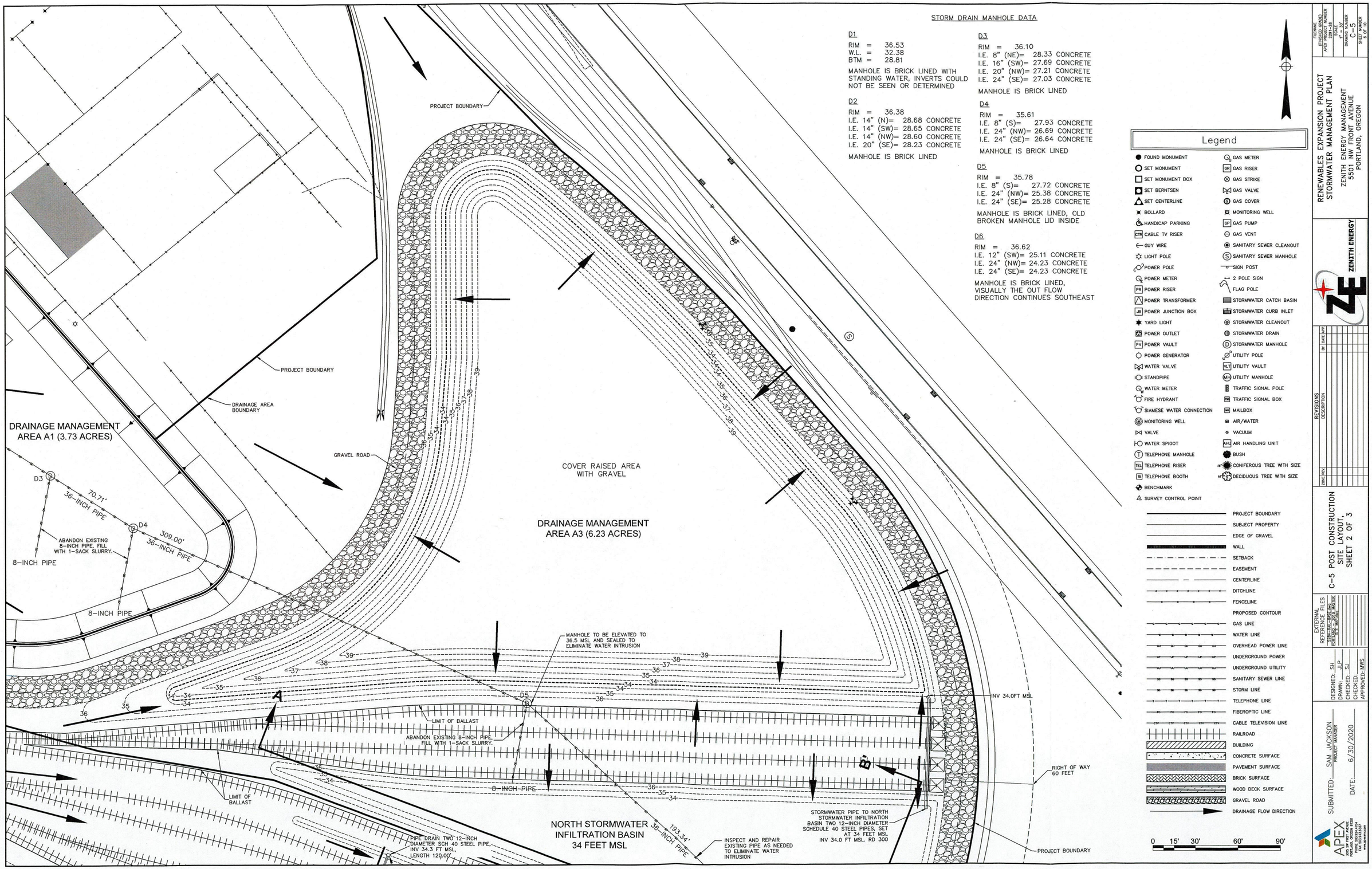
C-4 POST CONSTRUCTION SITE LAYOUT, SHEET 1 OF 3

EXTERNAL REFERENCE FILES
BORDER_2010_ANSI_D_WATER.dwg
SITE.dwg

DESIGNED: SH
DRAWN: JLP
CHECKED: SJ
CHECKED:
APPROVED: MWS

SUBMITTED: SAMI JACKSON, PROJECT MANAGER
DATE: 6/30/2020

APEX
303 SW FIRST AVENUE
PORTLAND, OREGON 97204
PHONE: 503.226.4704
FAX: 503.226.4717
www.apexcos.com



STORM DRAIN MANHOLE DATA

D1
RIM = 36.53
W.L. = 32.38
BTM = 28.81
MANHOLE IS BRICK LINED WITH STANDING WATER, INVERTS COULD NOT BE SEEN OR DETERMINED

D2
RIM = 36.38
I.E. 14" (N)= 28.68 CONCRETE
I.E. 14" (SW)= 28.65 CONCRETE
I.E. 14" (NW)= 28.60 CONCRETE
I.E. 20" (SE)= 28.23 CONCRETE
MANHOLE IS BRICK LINED

D3
RIM = 36.10
I.E. 8" (NE)= 28.33 CONCRETE
I.E. 16" (SW)= 27.69 CONCRETE
I.E. 20" (NW)= 27.21 CONCRETE
I.E. 24" (SE)= 27.03 CONCRETE
MANHOLE IS BRICK LINED

D4
RIM = 35.61
I.E. 8" (S)= 27.93 CONCRETE
I.E. 24" (NW)= 26.69 CONCRETE
I.E. 24" (SE)= 26.64 CONCRETE
MANHOLE IS BRICK LINED

D5
RIM = 35.78
I.E. 8" (S)= 27.72 CONCRETE
I.E. 24" (NW)= 25.38 CONCRETE
I.E. 24" (SE)= 25.28 CONCRETE
MANHOLE IS BRICK LINED, OLD BROKEN MANHOLE LID INSIDE

D6
RIM = 36.62
I.E. 12" (SW)= 25.11 CONCRETE
I.E. 24" (NW)= 24.23 CONCRETE
I.E. 24" (SE)= 24.23 CONCRETE
MANHOLE IS BRICK LINED, VISUALLY THE OUT FLOW DIRECTION CONTINUES SOUTHEAST

Legend

- FOUND MONUMENT
- SET MONUMENT
- SET MONUMENT BOX
- SET BERNTSEN
- SET CENTERLINE
- BOLLARD
- HANDICAP PARKING
- CTR CABLE TV RISER
- GUY WIRE
- LIGHT POLE
- POWER POLE
- POWER METER
- PR POWER RISER
- POWER TRANSFORMER
- JB POWER JUNCTION BOX
- YARD LIGHT
- POWER OUTLET
- PV POWER VAULT
- POWER GENERATOR
- WATER VALVE
- STANDPIPE
- WATER METER
- FIRE HYDRANT
- SIAMESE WATER CONNECTION
- MONITORING WELL
- VALVE
- WATER SPIGOT
- T TELEPHONE MANHOLE
- TEL TELEPHONE RISER
- TB TELEPHONE BOOTH
- BENCHMARK
- SURVEY CONTROL POINT
- GAS METER
- GR GAS RISER
- GAS STRIKE
- GAS VALVE
- GAS COVER
- MONITORING WELL
- GP GAS PUMP
- GAS VENT
- SANITARY SEWER CLEANOUT
- S SANITARY SEWER MANHOLE
- SIGN POST
- 2 POLE SIGN
- FLAG POLE
- STORMWATER CATCH BASIN
- STORMWATER CURB INLET
- STORMWATER CLEANOUT
- STORMWATER DRAIN
- D STORMWATER MANHOLE
- UTILITY POLE
- UV UTILITY VAULT
- MH UTILITY MANHOLE
- TRAFFIC SIGNAL POLE
- TB TRAFFIC SIGNAL BOX
- MAILBOX
- AIR/WATER
- VACUUM
- AHU AIR HANDLING UNIT
- BUSH
- CONIFEROUS TREE WITH SIZE
- DECIDUOUS TREE WITH SIZE

- PROJECT BOUNDARY
- SUBJECT PROPERTY
- EDGE OF GRAVEL
- WALL
- SETBACK
- EASEMENT
- CENTERLINE
- DITCHLINE
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- CABLE TELEVISION LINE
- RAILROAD
- BUILDING
- CONCRETE SURFACE
- PAVEMENT SURFACE
- BRICK SURFACE
- WOOD DECK SURFACE
- GRAVEL ROAD
- DRAINAGE FLOW DIRECTION

RENEWABLES EXPANSION PROJECT
STORMWATER MANAGEMENT PLAN
ZENITH ENERGY MANAGEMENT
5501 NW FRONT AVENUE
PORTLAND, OREGON

FILENAME: (TITLEBLOCK)
APEX PROJECT NUMBER: 2291-28
SCALE: 1" = 30'
DRAWING NUMBER: C-5
SHEET NUMBER: 6 OF 10

ZENITH ENERGY

REVISIONS
ZONE REV | DESCRIPTION | BY | DATE APP

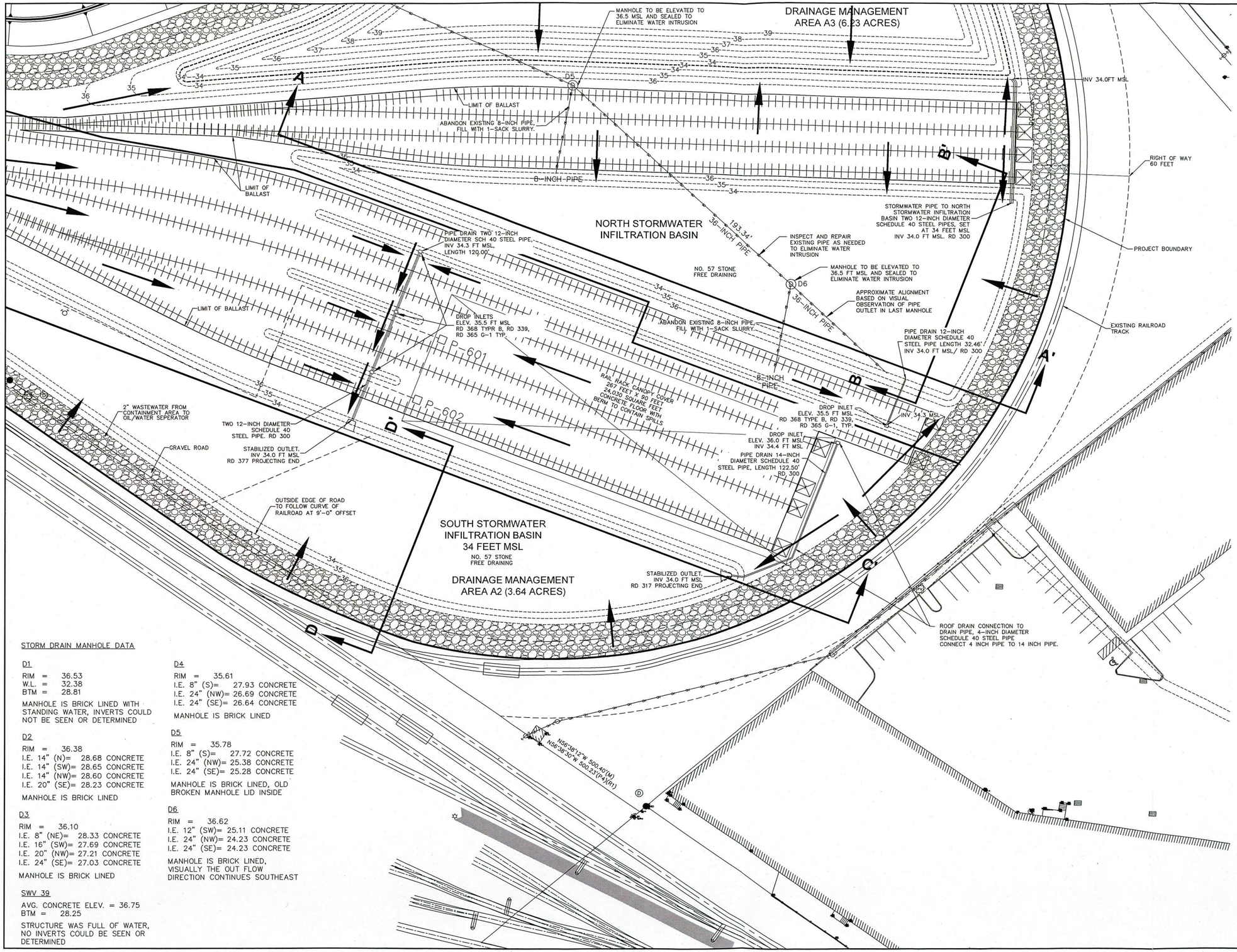
C-5 POST CONSTRUCTION SITE LAYOUT, SHEET 2 OF 3

EXTERNAL REFERENCE FILES
BORDER_22X36_APEX.dwg
SITE_BASE.dwg

DESIGNED: SH
DRAWN: JLP
CHECKED: SJ
CHECKED:
APPROVED: MWS

SUBMITTED: SAM JACKSON, PROJECT MANAGER
DATE: 6/30/2020

APEX
3015 SW FIRST AVENUE
PORTLAND, OREGON 97201
PHONE 503.914.4704
FAX 503.914.4711
www.apexcos.com



STORM DRAIN MANHOLE DATA

D1

RIM = 36.53
W.L. = 32.38
BTM = 28.81

MANHOLE IS BRICK LINED WITH STANDING WATER, INVERTS COULD NOT BE SEEN OR DETERMINED

D2

RIM = 36.38
I.E. 14" (N)= 28.68 CONCRETE
I.E. 14" (SW)= 28.65 CONCRETE
I.E. 14" (NW)= 28.60 CONCRETE
I.E. 20" (SE)= 28.23 CONCRETE

MANHOLE IS BRICK LINED

D3

RIM = 36.10
I.E. 8" (NE)= 28.33 CONCRETE
I.E. 16" (SW)= 27.69 CONCRETE
I.E. 20" (NW)= 27.21 CONCRETE
I.E. 24" (SE)= 27.03 CONCRETE

MANHOLE IS BRICK LINED

SWV 39

AVG. CONCRETE ELEV. = 36.75
BTM = 28.25

STRUCTURE WAS FULL OF WATER, NO INVERTS COULD BE SEEN OR DETERMINED

D4

RIM = 35.61
I.E. 8" (S)= 27.93 CONCRETE
I.E. 24" (NW)= 26.69 CONCRETE
I.E. 24" (SE)= 26.64 CONCRETE

MANHOLE IS BRICK LINED

D5

RIM = 35.78
I.E. 8" (S)= 27.72 CONCRETE
I.E. 24" (NW)= 25.38 CONCRETE
I.E. 24" (SE)= 25.28 CONCRETE

MANHOLE IS BRICK LINED, OLD BROKEN MANHOLE LID INSIDE

D6

RIM = 36.62
I.E. 12" (SW)= 25.11 CONCRETE
I.E. 24" (NW)= 24.23 CONCRETE
I.E. 24" (SE)= 24.23 CONCRETE

MANHOLE IS BRICK LINED, VISUALLY THE OUT FLOW DIRECTION CONTINUES SOUTHEAST

Legend

- FOUND MONUMENT
- SET MONUMENT
- SET MONUMENT BOX
- SET BERNTSEN
- SET CENTERLINE
- BOLLARD
- HANDICAP PARKING
- CTR CABLE TV RISER
- GUY WIRE
- LIGHT POLE
- POWER POLE
- POWER METER
- PR POWER RISER
- POWER TRANSFORMER
- JB POWER JUNCTION BOX
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- GAS STRIKE
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- GAS COVER
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- GP GAS PUMP
- GAS VENT
- SANITARY SEWER CLEANOUT
- S SANITARY SEWER MANHOLE
- SIGN POST
- 2 POLE SIGN
- FLAG POLE
- STORMWATER CATCH BASIN
- STORMWATER CURB INLET
- STORMWATER CLEANOUT
- STORMWATER DRAIN
- D STORMWATER MANHOLE
- UTILITY POLE
- VLT UTILITY VAULT
- MH UTILITY MANHOLE
- TRAFFIC SIGNAL POLE
- TRAFFIC SIGNAL BOX
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- CONIFEROUS TREE WITH SIZE
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- CABLE TELEVISION LINE
- RAILROAD
- BUILDING
- CONCRETE SURFACE
- PAVEMENT SURFACE
- BRICK SURFACE
- WOOD DECK SURFACE
- GRAVEL ROAD
- DRAINAGE FLOW DIRECTION

0 15' 30' 60' 90'

FILENAME: PRINTED / DRAWN: APEX PROJECT NUMBER: 2291-28
SCALE: 1" = 30'
DRAWING NUMBER: C-6
SHEET NUMBER: 7 OF 10

RENEWABLES EXPANSION PROJECT
STORMWATER MANAGEMENT PLAN

ZENITH ENERGY MANAGEMENT
5501 NW FRONT AVENUE
PORTLAND, OREGON

ZENITH ENERGY

REVISIONS

ZONE REV.	DESCRIPTION	BY	DATE	APP

C-6 POST CONSTRUCTION SITE LAYOUT, SHEET 3 OF 3

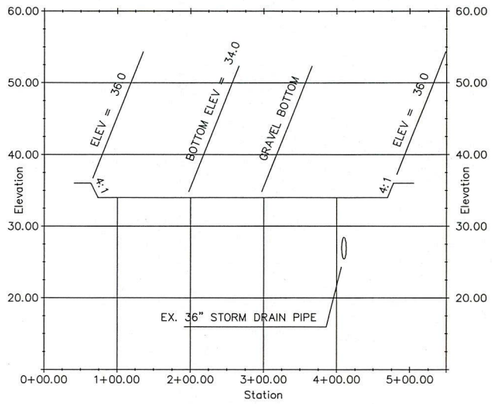
EXTERNAL REFERENCE FILES
PORTLAND_2018_2FOOT
SITE BASE.dwg

DESIGNED: SH
DRAWN: KL
CHECKED: SJ
CHECKED:
APPROVED: MWS

SUBMITTED: SAM JACKSON, PROJECT MANAGER
DATE: 6/30/2020

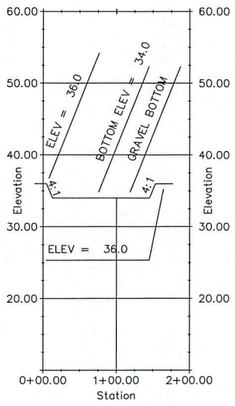
APEX
205 SW 1ST AVENUE
PORTLAND, OREGON 97204
PHONE 503.914.4704
FAX 503.914.4711
www.apexcos.com

CROSS SECTION A–A'



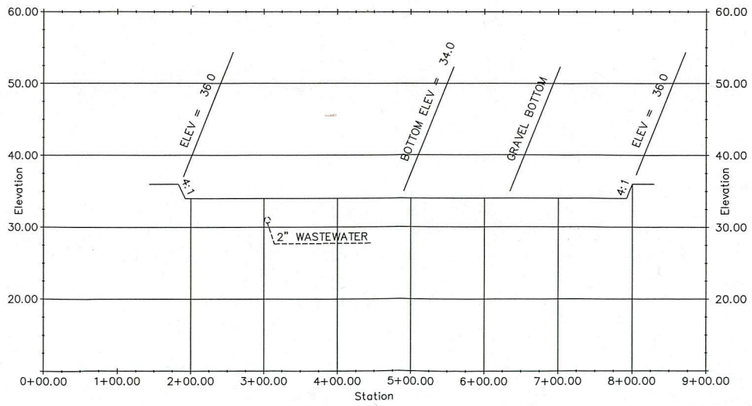
NORTH STORMWATER INFILTRATION BASIN

CROSS SECTION B–B'



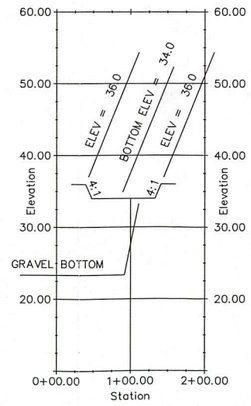
NORTH STORMWATER INFILTRATION BASIN

CROSS SECTION C–C'



SOUTH STORMWATER INFILTRATION BASIN

CROSS SECTION D–D'



SOUTH STORMWATER INFILTRATION BASIN

RENEWABLES EXPANSION PROJECT
STORMWATER MANAGEMENT PLAN

ZENITH ENERGY MANAGEMENT
5501 NW FRONT AVENUE
PORTLAND, OREGON

ZENITH ENERGY

C-7 CROSS SECTIONS FOR PONDS

FILENAME: [FINISHED_DRAWG] AKA_PONDS_FIGURES
2291-28
SCALE: 1" = 30'
DRAWING NUMBER: C-7
SHEET NUMBER: 8 OF 10

REVISIONS

ZONE	REV	DESCRIPTION	BY	DATE	APP

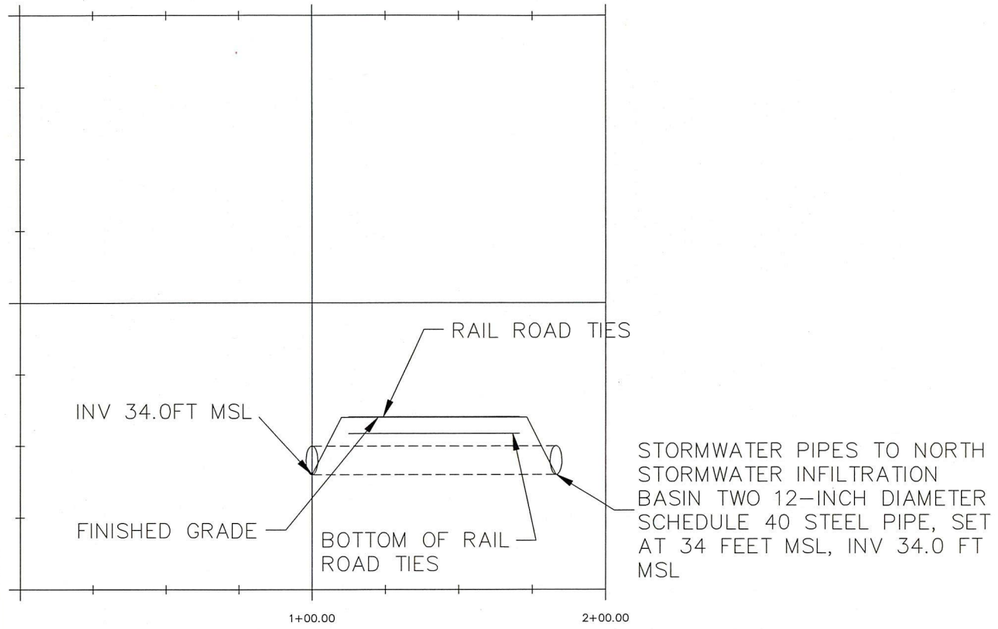
EXTERNAL REFERENCE FILES
[DEPT_COM_DOCS_WATER PROJECTS_2019_5501 NW FRONT AVE SITE - DWF.dwg]

DESIGNED: SH
DRAWN: KL
CHECKED: SJ
CHECKED:
APPROVED: MWS

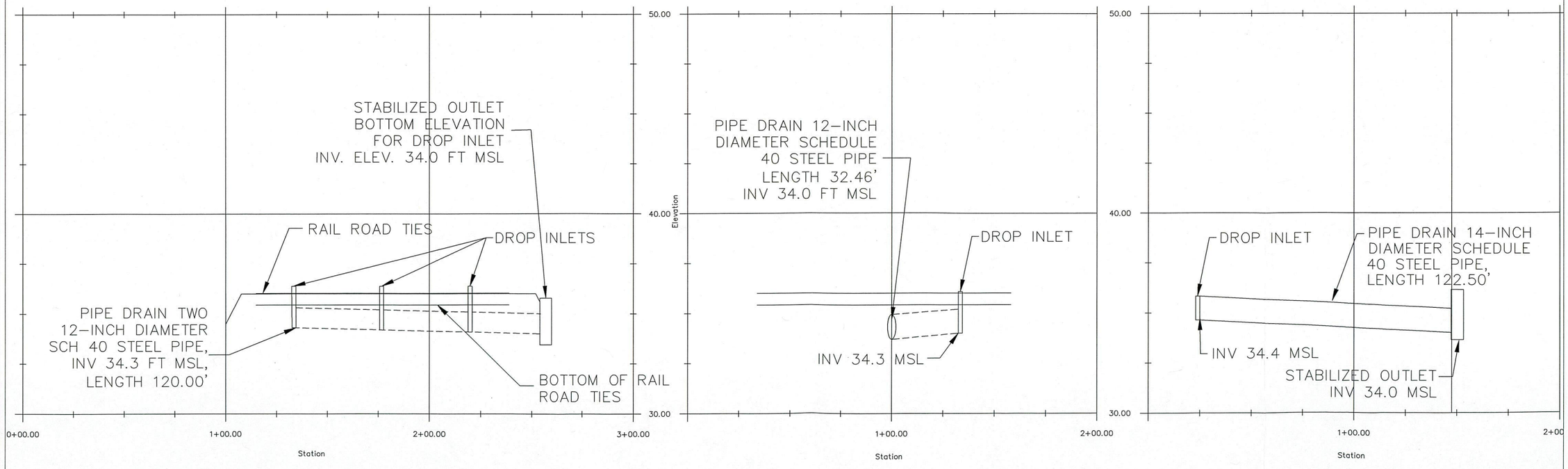
SUBMITTED: SAM JACKSON, PROJECT MANAGER
DATE: 6/30/2020

APEX
205 SW FIRST AVENUE
PORTLAND, OREGON 97204
PHONE 503.226.1570
FAX 503.226.1575
www.apexcos.com

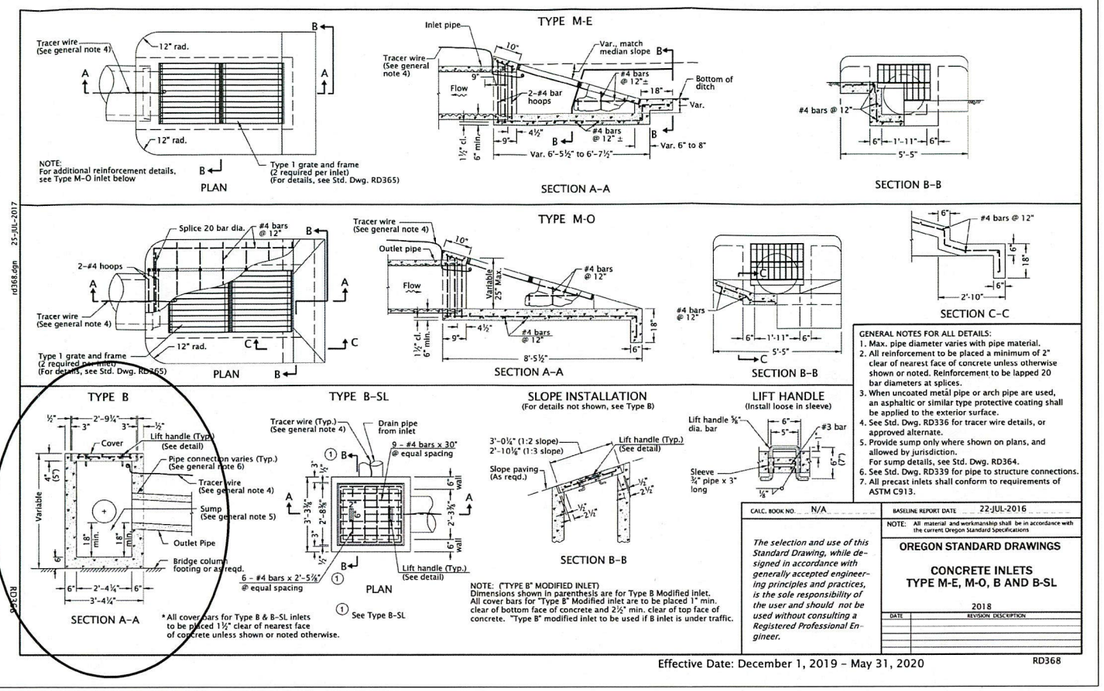
EAST PIPE FIRE POND TO NSIB



EAST PIPE NSIB TO SSIB



OVALS INDICATE DETAIL TO BE USED



RENEWABLES EXPANSION PROJECT
STORMWATER MANAGEMENT PLAN
ZENITH ENERGY MANAGEMENT
5501 NW FRONT AVENUE
PORTLAND, OREGON

ZENITH ENERGY

C-8 PIPELINE PROFILES

FILENAME (ENTITY HANDLE) 2261-28 C-8.dwg
APEX PROJECT NUMBER 2261-28
SCALE 1" = 30'
DRAWING NUMBER C - 8
SHEET NUMBER 9 OF 10

REVISIONS
ZONE | REV | DESCRIPTION | BY | DATE | APP

EXTERNAL REFERENCE FILES
DESIGNED: SH
DRAWN: KL
CHECKED: SJ
CHECKED:
APPROVED: MWS

SUBMITTED: SAM JACKSON, PROJECT MANAGER
DATE: 6/30/2020

APEX
3015 SW FIRST AVENUE
PORTLAND, OREGON 97201
PHONE 503.914.6234
FAX 503.914.6241
www.apexcos.com

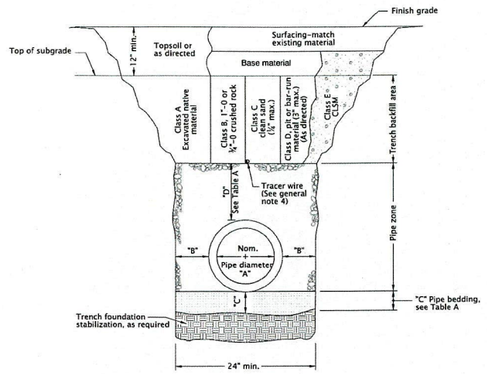
rd300.dgn 25-JUL-2017

RD300

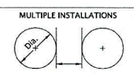
TABLE A

"A" (in)	"B" (in)	"C" (in)	"D" (in)
4	10	4	8
6	10	4	8
8	10	6	10
10	10	6	10
12	12	6	10
15	12	6	10
18	16	6	12
21	16	6	12
24	18	6	12
30	18	6	12
36	24	6	14
42	24	6	14
48	24	6	14
54	24	6	14
60	24	6	14
66	24	6	14
72	24	6	14

For pipes over 72" diameter, see general note 3.



MULTIPLE INSTALLATIONS



DIAMETER	MIN. SPACE BETWEEN PIPES
Up to 48"	24"
48" to 72"	One half (½) dia. of pipe

GENERAL NOTES FOR ALL DETAILS:

1. Surfacing of paved areas shall comply with street cut Std. Dwg. RD302.
2. For pipe installation in embankment areas where the trench method will not be used and the pipe is ≥ 36" diameter, increase dimension "B" to nominal pipe diameter.
3. Pipes over 72" diameter are structures, and are not applicable to this drawing.
4. See Std. Dwg. RD336 for tracer wire details (When required).

CALC. BOOK NO. N/A

BASELINE REPORT DATE 14-JUL-2014

NOTE: All material and workmanship shall be in accordance with the current Oregon Standard Specifications

The selection and use of this Standard Drawing, while designed in accordance with generally accepted engineering principles and practices, is the sole responsibility of the user and should not be used without consulting a Registered Professional Engineer.

OREGON STANDARD DRAWINGS

TRENCH BACKFILL, BEDDING, PIPE ZONE AND MULTIPLE INSTALLATIONS

2018

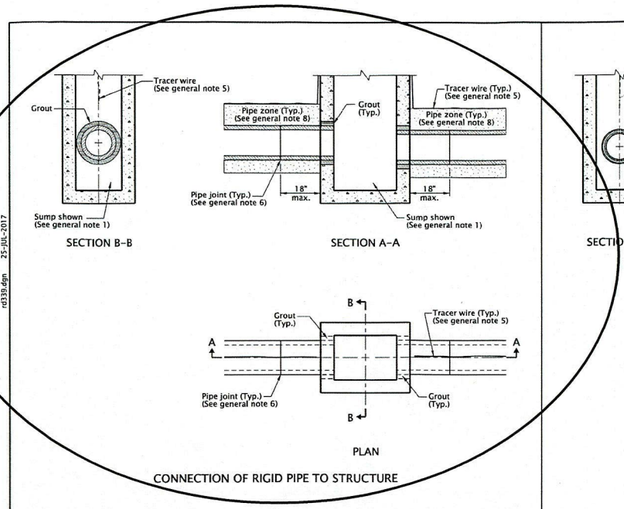
DATE	REVISION DESCRIPTION

Effective Date: June 1, 2020 – November 30, 2020

RD300

rd339.dgn 25-JUL-2017

RD339



GENERAL NOTES FOR ALL DETAILS:

1. See Std. Dwgs. RD364, RD365, and RD366 for inlet details not shown.
2. See appropriate standard drawings or special project details for other similar structures.
3. Location, elevation, diameter, slope, and number of pipe(s) varies, see project plans.
4. Max. pipe diameter varies with pipe material.
5. All connecting pipes shall have a tracer wire, or approved alternate. NO TRACER ON STEEL PIPE
   See Std. Dwg. RD336 for tracer wire details.
6. When rigid pipe is used, the connecting pipe shall have a flexible, gasketted and unrestrained joint within 18" of manhole wall. Joint type varies with manufacturer.
7. When flexible pipe is used, install resilient connectors conforming to requirements of ASTM C923.
8. Pipe zone varies, see Std. Dwg. RD300.

CALC. BOOK NO. N/A

BASELINE REPORT DATE 14-JUL-2014

NOTE: All material and workmanship shall be in accordance with the current Oregon Standard Specifications

The selection and use of this Standard Drawing, while designed in accordance with generally accepted engineering principles and practices, is the sole responsibility of the user and should not be used without consulting a Registered Professional Engineer.

OREGON STANDARD DRAWINGS

PIPE TO STRUCTURE CONNECTIONS

2018

DATE	REVISION DESCRIPTION

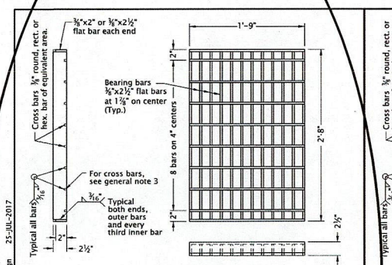
Effective Date: December 1, 2019 – May 31, 2020

RD339

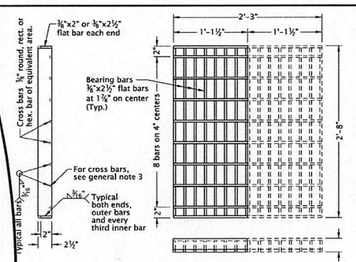
OVALS INDICATE DETAIL TO BE USED

rd365.dgn 25-JUL-2017

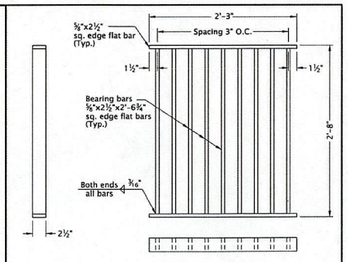
RD365



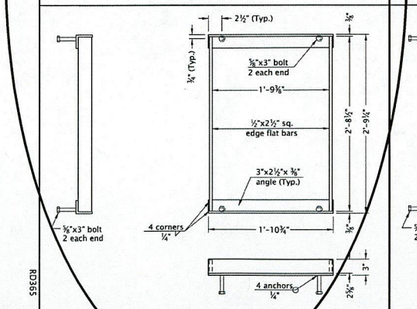
G–1, CG–1 GRATE
(TYPE 2)
(Bicycle–safe)



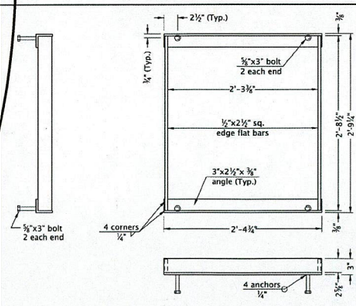
G–2, G–2M, G–2MA, CG–2 GRATE
(TYPE 2)
(Bicycle–safe)
(2 grates required per inlet, as shown)



G–2, G–2M, G–2MA, CG–2 GRATE
(TYPE 1)
(See general note 2)



G–1, CG–1 FRAME



G–2, G–2M, G–2MA, CG–2 FRAME

GENERAL NOTES FOR ALL DETAILS:

1. For inlet details, see appropriate inlet standard drawing(s).
2. Type 1 grate allowed only in locations not subject to bicycle or pedestrian use.
3. ⅝" cross bars shall be flush with the top of grate surface and may be fillet welded, resistance welded or electroforged to bearing bars.
4. Hot dip galvanize after fabrication.
5. Cast Iron grate and frame are acceptable alternates. See ODOT's QPL.

CALC. BOOK NO. N/A

BASELINE REPORT DATE 14-JUL-2014

NOTE: All material and workmanship shall be in accordance with the current Oregon Standard Specifications

The selection and use of this Standard Drawing, while designed in accordance with generally accepted engineering principles and practices, is the sole responsibility of the user and should not be used without consulting a Registered Professional Engineer.

OREGON STANDARD DRAWINGS

FRAMES & GRATES FOR CONCRETE INLETS

2018

DATE	REVISION DESCRIPTION

Effective Date: December 1, 2019 – May 31, 2020

RD365

rd317.dgn 08-01-2017

RD317

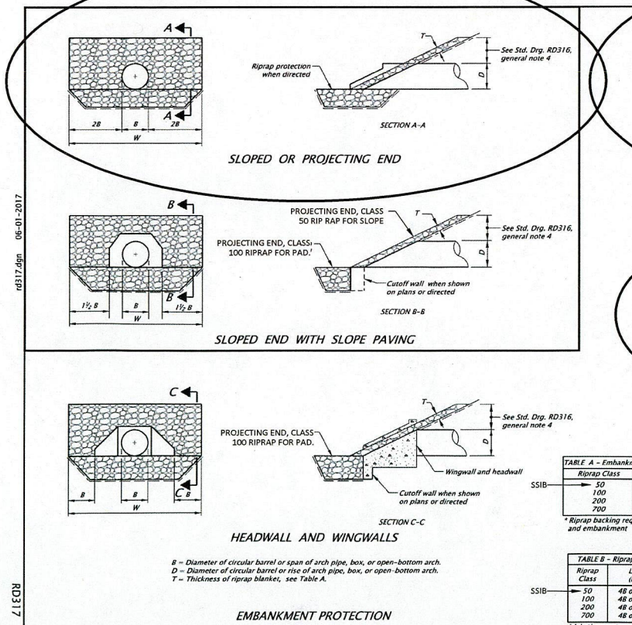


TABLE A – Embankment Slope Protection	
Riprap Class	T Distance
50	12 Inches
100	18 Inches
200	24 Inches *
700	36 Inches *

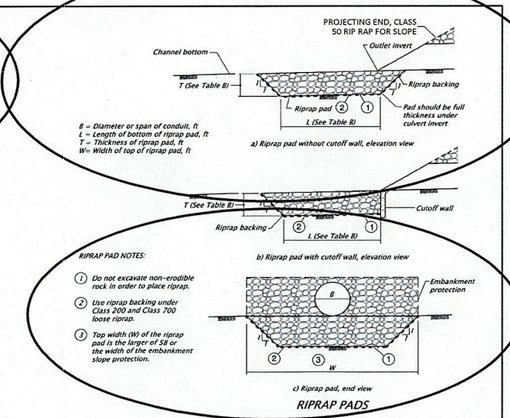
SSIB

* Riprap backing required between riprap and embankment

TABLE B – Riprap Pad Dimensions		
Riprap Class	L * (ft)	T (ft)
50	4B or 1.5	2.3
100	4B or 1.6	3.3
200	4B or 2.0	4.3
700	4B or 3.3	5.6

SSIB

* L is the greater of 4B or the listed dimension.



GENERAL NOTES FOR ALL DETAILS:

1. See Std. Drg's. RD300 & RD304 for installation details.
2. Open ends of pipes normally require a site specific design, and may require special treatment (sloped ends, culvert embankment protection, paved end slopes, safety end sections, or other measures). See special details or Standard Drawings as called for on plans.

CALC. BOOK NO. N/A

BASELINE REPORT DATE 24-Nov-2015

NOTE: All material and workmanship shall be in accordance with the current Oregon Standard Specifications

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OREGON STANDARD DRAWINGS

CULVERT EMBANKMENT PROTECTION and RIPRAP PADS

2018

DATE	REVISION DESCRIPTION

Effective Date: June 1, 2020 - November 30, 2020

RD317

FILENAME (ENGINEER'S USE) APEX PROJECT NUMBER 2201-28 SCALE 1" = 30' DRAWING NUMBER C-9 SHEET NUMBER 15 OF 15

RENEWABLES EXPANSION PROJECT
STORMWATER MANAGEMENT PLAN

ZENITH ENERGY MANAGEMENT
5501 NW FRONT AVENUE
PORTLAND, OREGON

ZENITH ENERGY

REVISIONS

DESCRIPTION	BY	DATE	APP
ZONE REV.			

C-9 DETAILS

EXTERNAL REFERENCE FILES
2201-28_ZONE_BASE
2201-28_SITE_REF_DWG

DESIGNED: SH
DRAWN: KL
CHECKED: SJ
CHECKED:
APPROVED: MWS

SUBMITTED: SAM JACKSON PROJECT MANAGER
DATE: 6/30/2020

APEX
2005 SW FIRST AVENUE
PORTLAND, OREGON 97201
PHONE: 503.334.4704
FAX: 503.334.4707
www.apexeng.com

Appendix B

ERIS Environmental Database Report
(Provided on USB Flash Drive)

Appendix C

Discharge Monitoring Reports

Oregon Department of Environmental Quality
Stormwater Program

DEQ
State of Oregon Department of Environmental Quality

Discharge Monitoring Report
1200-Z Permit

For official use only:
Legal Name: Zenith Energy Terminal Holdings, LLC
DEQ File No: 16055

Instructions: This report must be completed for each quarter and submitted by the 15th of February, May, August and November to the appropriate DEQ regional or agent office. The report must contain the results of all stormwater monitoring conducted during each quarter, and variance requests are due semi-annually, in February and August. Sample for the pollutants at monitoring location(s) specified in your SWPCP and use the monitoring location(s) number from your SWPCP. You must include the laboratory results, including minimum detection level, Quality Assurance/Quality Control and analytical methods for the parameters analyzed. You must also submit pH field notes and chain of custody.

Portland Harbor Benchmarks

Monitoring Location(s)	Sample Date	pH	Total Suspended Solids	Total Oil & Grease	Total Copper	Total Lead	Total Zinc	E. coli *	* E. coli only required for landfills and sewage treatment plants.
		s.u.	mg/L	mg/L	mg/L	mg/L	mg/L	counts/ 100 ml	
SWV-33	10/26/18	6.83	136	ND(4.72)	0.029	0.00881	0.186		
SWV-33	12/10/18	7.26	12	ND(4.67)	0.00311	0.0049	0.107		
SWV-33	NS	NS	NS	NS	NS	NS	NS		
SWV-33	05/15/19	6.8	41	ND(5.00)	0.0219	0.00571	0.199		
SWV-33	06/07/19	7.3	212	ND(4.67)	0.0348	0.0283	0.38		
Geometric Mean			**61**	2	0.016	0.009	**0.20**		
SWV-39	10/26/18	6.77	11	ND(4.67)	0.0059	0.00161	0.0432		
SWV-39	12/10/18	7.38	ND(5.00)	ND(4.67)	0.0039	0.00474	0.0378		
SWV-39	NS	NS	NS	NS	NS	NS	NS		
SWV-39	05/15/19	7.1	70	ND(5.10)	0.119	0.136	0.666		
SWV-39	06/07/19	7.4	8	ND(4.67)	0.00569	0.00154	0.0287		
Geometric Mean			11	2	0.011	0.006	0.07		
Geometric Mean									
Geometric Mean									
Portland Harbor Benchmarks		**5.5-9.0**	**30**	**10**	**0.020**	**0.040**	**0.12**	**406**	

Oregon Department of Environmental Quality
Stormwater Program

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State of Oregon Department of Environmental Quality

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Impairment Pollutants and Reference Concentrations
(see permit assignment letter for identification of required parameters)

Monitoring Location(s)	Sample Date	Aldrin	Ammonia	Arsenic. Total Recoverable	BOD_5	Cadmium, Dissolved	Chlordane	Chlorpyrifos	Chromium III, Dissolved
		mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
SWV-33	10/26/18	ND(0.0000286)				ND(0.000352)			
SWV-33	12/10/18	ND(0.0000283)				ND(0.000349)			
SWV-33	NS	NS					NS		
SWV-33	05/15/19	ND(0.0000600)				ND(0.000750)			
SWV-33	06/07/19	ND(0.0000561)				ND(0.000701)			
Geometric Mean		0.000					0.000		
SWV-39	10/26/18	ND(0.0000566)				ND(0.000349)			
SWV-39	12/10/18	ND(0.0000283)				ND(0.000349)			
SWV-39	NS	NS					NS		
SWV-39	05/15/19	ND(0.0000561)				ND(0.000701)			
SWV-39	06/07/19	ND(0.0000561)				ND(0.000701)			
Geometric Mean		0.000					0.000		
Geometric Mean									
Geometric Mean									

Impairment Ref. Concentration	**0.003**	**1.0**	**0.34**	**30**	**See Letter**	**0.0024**	**0.000083**	**See Letter**

Oregon Department of Environmental Quality
Stormwater Program

DEQ
State of Oregon Department of Environmental Quality

Discharge Monitoring Report
1200-Z Permit

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Impairment Pollutants and Reference Concentrations
(see permit assignment letter for identification of required parameters)

Monitoring Location(s)	Sample Date	Copper, Dissolved	Cyanide	DDT or DDT+ metabolites	DDE	Dieldrin	E. Coli	Endrin Aldehyde	Endosulfan
		mg/L	mg/L	mg/L	mg/L	mg/L	counts/ 100 ml	mg/L	mg/L
SWV-33	10/26/18	0.00677	ND(0.00500)	ND(0.0000667)	ND(0.0000286)	ND(0.0000286)			
SWV-33	12/10/18	0.00437	ND(0.00500)	ND(0.0000283)	ND(0.00000943)	ND(0.0000283)			
SWV-33	NS	NS	NS	NS	NS	NS			
SWV-33	05/15/19	0.0115	ND(0.00500)	ND(0.0000600)	ND(0.0000180)	ND(0.0000600)			
SWV-33	06/07/19	0.00927	ND(0.00500)	ND(0.0000561)	ND(0.0000224)	ND(0.0000561)			
Geometric Mean		0.007	0.003	0.0000	0.00001	0.00002			
SWV-39	10/26/18	0.00413	ND(0.00500)	ND(0.0000755)	ND(0.0000943)	ND(0.0000566)			
SWV-39	12/10/18	0.00246	ND(0.00500)	ND(0.0000283)	ND(0.00000943)	ND(0.0000283)			
SWV-39	NS	NS	NS	NS	NS	NS			
SWV-39	05/15/19	0.0022	0.00516	ND(0.0000561)	ND(0.00000935)	ND(0.0000561)			
SWV-39	06/07/19	0.00421	ND(0.00500)	ND(0.0000561)	ND(0.0000206)	ND(0.0000561)			
Geometric Mean		0.003	0.003	0.0000	0.00001	0.00002			
Geometric Mean									
Geometric Mean									

Impairment Ref. Concentration	**See Letter**	**0.022**	**0.0011**	**0.00001**	**0.00024**	**406**	**0.00003**	**0.00022**

Oregon Department of Environmental Quality
Stormwater Program

State of Oregon Department of Environmental Quality

Discharge Monitoring Report
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DEQ File No: 16055

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Impairment Pollutants and Reference Concentrations
(see permit assignment letter for identification of required parameters)

Monitoring Location(s)	Sample Date	Guthion	Heptachlor	Hexachlo-robenzene	Iron, Total	Lead, Dissolved	Malathion	Mercury, Total	Nickel, Dissolved
		mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
SWV-33	10/26/18				4.6	0.000473		ND(0.000050)	
SWV-33	12/10/18				0.977	0.00437		ND(0.000050)	
SWV-33	NS				NS	NS		NS	
SWV-33	05/15/19				2.61	0.000347		ND(0.0000500)	
SWV-33	06/07/19				10.9	0.000653		ND(0.000200)	
Geometric Mean					3.4	0.0008		0.0000	
SWV-39	10/26/18				0.734	0.000492		ND(0.000050)	
SWV-39	12/10/18				1.21	0.00246		ND(0.000050)	
SWV-39	NS				NS	NS		NS	
SWV-39	05/15/19				51.3	0.00023		ND(0.0000500)	
SWV-39	06/07/19				0.845	ND(0.000200)		ND(0.000200)	
Geometric Mean					2.5	0.0004		0.0000	
Geometric Mean									
Geometric Mean									
Impairment Ref. Concentration		**0.001**	**0.00052**	**0.001**	**1.0**	**See Letter**	**0.0002**	**0.0024**	**See Letter**

Oregon Department of Environmental Quality
Stormwater Program

DEQ
State of Oregon Department of Environmental Quality

Discharge Monitoring Report
1200-Z Permit

For official use only:
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DEQ File No: 16055

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Impairment Pollutants and Reference Concentrations
(see permit assignment letter for identification of required parameters)

Monitoring Location(s)	Sample Date	Nitrate + Nitrite Nitrogen	Parathion	PCBs	pH	Phosphorous	Silver, Dissolved	Tetrachloroethylene	Thallium	Trichloroethylene
		mg/L	mg/L	mg/L	s.u.	mg/L	mg/L	mg/L	mg/L	mg/L
SWV-33	10/26/18			ND(0.0000935	6.83					
SWV-33	12/10/18			ND(0.0000935	7.26					
SWV-33	NS			NS	NS					
SWV-33	05/15/19			ND(0.000123	6.8					
SWV-33	06/07/19			ND(0.0000943	7.3					
Geometric Mean				0.000						
SWV-39	10/26/18			ND(0.0000935	6.77					
SWV-39	12/10/18			ND(0.0000935	7.38					
SWV-39	NS			NS	NS					
SWV-39	05/15/19			ND(0.0000935	7.1					
SWV-39	06/07/19			ND(0.0000935	7.4					
Geometric Mean				0.000						
Geometric Mean										
Geometric Mean										

Impairment Ref. Concentration	**10.0**	**0.010**	**0.002**	**See Letter**	**2.0**	**See Letter**	**0.0005**	**0.0001**	**0.0014**

Oregon Department of Environmental Quality
Stormwater Program

State of Oregon
Department of
Environmental
Quality

Discharge Monitoring Report
1200-Z Permit

For official use only:
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DEQ File No: 16055

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Impairment Pollutants and Reference Concentrations
(see permit assignment letter for identification of required parameters)

Monitoring Location(s)	Sample Date	Turbidity	Zinc, Dissolved	Acenaphthene	Anthracene	Benzo(a) anthracene	Benzo(a) pyrene	Benzo(b) fluoranthene 3,4	Benzo(k) fluoranthene
		mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
SWV-33	10/26/18			ND(0.000962)	ND(0.000962)	ND(0.000962)	ND(0.000962)	ND(0.000962)	ND(0.000962)
SWV-33	12/10/18			ND(0.000935)	ND(0.000935)	ND(0.000935)	ND(0.000935)	ND(0.000935)	ND(0.000935)
SWV-33	NS			NS	NS	NS	NS	NS	NS
SWV-33	05/15/19			ND(0.00098)	ND(0.00098)	ND(0.00098)	ND(0.00098)	ND(0.00098)	ND(0.00098)
SWV-33	06/07/19			ND(0.000189)	ND(0.000189)	0.00019	0.000529	0.00074	ND(0.000283)
Geometric Mean				0.000	0.0	0.000	0.000	0.001	0.000
SWV-39	10/26/18			ND(0.000765)	ND(0.000765)	ND(0.000765)	ND(0.000765)	ND(0.000765)	ND(0.000765)
SWV-39	12/10/18			ND(0.000935)	ND(0.000935)	ND(0.000935)	ND(0.000935)	ND(0.000935)	ND(0.000935)
SWV-39	NS			NS	NS	NS	NS	NS	NS
SWV-39	05/15/19			ND(0.000935)	ND(0.000935)	ND(0.000935)	0.00124	0.00142	ND(0.000935)
SWV-39	06/07/19			ND(0.0000748)	ND(0.0000748)	ND(0.0000748)	ND(0.000112)	ND(0.000112)	ND(0.000112)
Geometric Mean				0.000	0.0	0.000	0.000	0.000	0.000
Geometric Mean									
Geometric Mean									

Impairment Ref. Concentration	**100**	**See Letter**	**0.095**	**2.9**	**0.001**	**0.001**	**0.001**	**0.001**

Oregon Department of Environmental Quality
Stormwater Program

State of Oregon Department of Environmental Quality

Discharge Monitoring Report
1200-Z Permit

For official use only:
Legal Name: Zenith Energy Terminal Holdings, LLC
DEQ File No: 16055

Instructions: This report must be completed for each quarter and submitted by the 15th of February, May, August and November to the appropriate DEQ regional or agent office. The report must contain the results of all stormwater monitoring conducted during each quarter, and variance requests are due semi-annually, in February and August. Sample for the pollutants at monitoring location(s) specified in your SWPCP and use the monitoring location(s) number from your SWPCP. You must include the laboratory results, including minimum detection level, Quality Assurance/Quality Control and analytical methods for the parameters analyzed. You must also submit pH field notes and chain of custody.

Impairment Pollutants and Reference Concentrations
(see permit assignment letter for identification of required parameters)

Monitoring Location(s)	Sample Date	Chrysene	Dibenz(a,h) anthracene	Fluoranthene	Fluorene	Indeno (1,2,3-cd) pyrene	Pyrene
		mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
SWV-33	10/26/18	ND(0.000962)	ND(0.000962)	ND(0.000962)	ND(0.000962)	ND(0.000962)	ND(0.000962)
SWV-33	12/10/18	ND(0.000935)	ND(0.000935)	ND(0.000935)	ND(0.000935)	ND(0.000935)	ND(0.000935)
SWV-33	NS	NS	NS	NS	NS	NS	NS
SWV-33	05/15/19	ND(0.00098)	ND(0.00098)	ND(0.00098)	ND(0.00098)	ND(0.00098)	ND(0.00098)
SWV-33	06/07/19	0.000533	ND(0.000189)	0.000678	ND(0.000189)	0.000482	0.000879
Geometric Mean		0.000	0.000	0.001	0.00	0.000	0.00
SWV-39	10/26/18	ND(0.000765)	ND(0.000765)	ND(0.000765)	ND(0.000765)	ND(0.000765)	ND(0.000765)
SWV-39	12/10/18	ND(0.000935)	ND(0.000935)	ND(0.000935)	ND(0.000935)	ND(0.000935)	ND(0.000935)
SWV-39	NS	NS	NS	NS	NS	NS	NS
SWV-39	05/15/19	ND(0.000935)	ND(0.000935)	0.00115	ND(0.000935)	0.00116	0.00176
SWV-39	06/07/19	ND(0.0000748)	ND(0.0000748)	ND(0.0000748)	ND(0.0000748)	ND(0.0000748)	ND(0.0000748)
Geometric Mean		0.000	0.000	0.000	0.00	0.000	0.00
Geometric Mean							
Geometric Mean							

Impairment Ref. Concentration	0.001	0.001	0.014	0.39	0.001	0.29	

Oregon Department of Environmental Quality
Stormwater Program

DEQ
State of Oregon Department of Environmental Quality

Discharge Monitoring Report
1200-Z Permit

National Pollutant Discharge Elimination System Permit
Industrial Stormwater Discharge General Permit

Instructions: This report must be completed for each quarter and submitted by the 15th of February, May, August and November to the appropriate DEQ regional or agent office. The report must contain the results of all stormwater monitoring conducted during each quarter, and variance requests are due semi-annually, in February and August. Sample for the pollutants at monitoring location(s) specified in your SWPCP and use the monitoring location(s) number from your SWPCP. You must include the laboratory results, including minimum detection level, Quality Assurance/Quality Control and analytical methods for the parameters analyzed. You must also submit pH field notes and chain of custody.

Facility Information

Legal name: Zenith Energy Terminal Holdings, LLC
DEQ File No: 16055
Common name: Zenith Energy Terminals Portland
EPA #: ORR700124
Facility address: 5501 NW Front Avenue
Reporting Quarter: ☐ 1st ☑ 2nd ☐ 3rd ☐ 4th
Facility City, Zip: Portland, OR 97210
Reporting Year: 2019 to 2020
Geo-Region: ☐ Columbia Slough ☐ Columbia River ☑ Portland Harbor ☐ Regional
2nd Geo-Region ☐ Columbia Slough ☐ Columbia River ☐ Portland Harbor ☐ Regional
Administrated by: ☐ DEQ ☐ Clean Water Services ☑ City of Portland ☐ City of Eugene
Primary SIC Code: 4226
Secondary SIC Code: 2911

Monitoring Information

Number of discharge point(s): 2
Number of monitoring location(s): 2

If different, you certify that the facility has established either: 1) the area has no exposure of stormwater to industrial activities, or 2) the effluent is substantially similar to effluent(s) monitored and the same BMPs are implemented and maintained. (See permit pg 23)

Monitoring Waiver(s) If yes list date on DEQ or Agent approval letter.

MM/DD/YY			

DMR Submittal Checklist Please check all applicable documents are included with you DMR submittal:

☑ Original Signature ☑ Laboratory Reports ☐ Chain of Custody ☑ QA/QC form Lab ☐ pH field sheets

Certification

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations (40 CFR 122.22(d)).

Signature: Shannon Caldwell
Date: 8/4/2020
Printed Name: Shannon Caldwell
Legally Authorized Representative
Title: Vice President of HSE & Regulatory
Email: shannon.caldwell@zenithem.com
Telephone : 713 295 6231

Oregon Department of Environmental Quality
Stormwater Program

DEQ
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Portland Harbor Benchmarks

Monitoring Location(s)	Sample Date	pH	Total Suspended Solids	Total Oil & Grease	Total Copper	Total Lead	Total Zinc	E. coli *	* E. coli only required for landfills and sewage treatment plants.
		s.u.	mg/L	mg/L	mg/L	mg/L	mg/L	counts/ 100 ml	
SWV-33	09/09/19	8	36	ND (4.72)	0.0183	0.00773	0.208		
SWV-33	12/12/19	8.3	163	ND (4.95)	0.0202	0.0242	0.17		
SWV-33	03/30/20	7.3	51	ND (4.67)	0.00878	0.00797	0.124		
SWV-33	06/09/20	8.26	207	ND (5.00)	0.0205	0.0165	0.17		
Geometric Mean			89	2	0.016	0.013	0.17		
SWV-39	09/09/19	8.1	46	ND (4.72)	0.0137	0.00873	0.0506		
SWV-39	12/12/19	8.1	81	ND (4.85)	0.0154	0.0265	0.0803		
SWV-39	03/30/20	7.85	28	ND (4.67)	0.0101	0.0112	0.0437		
SWV-39	06/09/20	7.66	122	ND (5.00)	0.0297	0.03	0.115		
Geometric Mean			60	2	0.016	0.017	0.07		
Geometric Mean									
Geometric Mean									
Portland Harbor Benchmarks		**5.5-9.0**	**30**	**10**	**0.020**	**0.040**	**0.12**	**406**	

Oregon Department of Environmental Quality
Stormwater Program

DEQ
State of Oregon Department of Environmental Quality

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Impairment Pollutants and Reference Concentrations
(see permit assignment letter for identification of required parameters)

Monitoring Location(s)	Sample Date	Aldrin	Ammonia	Arsenic. Total Recoverable	BOD_5	Cadmium, Dissolved	Chlordane	Chlorpyrifos	Chromium III, Dissolved
		mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
SWV-33	09/09/19	ND (0.0000667)				ND (0.000833)			
SWV-33	12/12/19	ND (0.0000588)				ND (0.000735)			
SWV-33	03/30/20	ND(0.0000561)				ND (0.000701)			
SWV-33	06/09/20	ND (0.0000500)				ND (0.00500)			
Geometric Mean		0.000					0.001		
SWV-39	09/09/19	ND (0.0000600)				ND (0.000750)			
SWV-39	12/12/19	ND (0.0000566)				ND (0.000708)			
SWV-39	03/30/20	ND (0.0000561)				ND (0.000701)			
SWV-39	06/09/20	ND (0.0000500)				ND (0.00500)			
Geometric Mean		0.000					0.001		
Geometric Mean									
Geometric Mean									

Impairment Ref. Concentration		**0.003**	**1.0**	**0.34**	**30**	**See Letter**	**0.0024**	**0.000083**	**See Letter**

Oregon Department of Environmental Quality
Stormwater Program

State of Oregon Department of Environmental Quality

Discharge Monitoring Report
1200-Z Permit

For official use only:
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Impairment Pollutants and Reference Concentrations
(see permit assignment letter for identification of required parameters)

Monitoring Location(s)	Sample Date	Copper, Dissolved	Cyanide	DDT or DDT+ metabolites	DDE	Dieldrin	E. Coli	Endrin Aldehyde	Endosulfan
		mg/L	mg/L	mg/L	mg/L	mg/L	counts/ 100 ml	mg/L	mg/L
SWV-33	09/09/19	0.0177	0.013	ND (0.0000667)	ND (0.0000367)	ND (0.0000667)			
SWV-33	12/12/19	0.00226	ND (0.00500)	ND (0.0000588)	ND (0.00000980	ND (0.0000588)			
SWV-33	03/30/20	ND (0.00200	ND (0.00500)	ND (0.0000561)	ND (0.00000935	ND (0.0000561)			
SWV-33	06/09/20	ND (0.0100)	ND (0.00500)	ND (0.0000500)	ND (0.0000500)	ND (0.0000500)			
Geometric Mean		0.004	0.004	0.0000	0.00001	0.00003			
SWV-39	09/09/19	0.00624	0.0069	ND (0.0000600)	ND (0.0000160)	ND (0.0000600)			
SWV-39	12/12/19	0.00287	ND (0.00500)	ND (0.0000566)	ND (0.00000943	ND (0.0000566)			
SWV-39	03/30/20	0.00292	ND (0.00500)	ND (0.0000561)	ND (0.00000935	ND (0.0000561)			
SWV-39	06/09/20	ND (0.0100)	ND (0.00500)	ND (0.0000500)	ND (0.0000500)	ND (0.0000500)			
Geometric Mean		0.004	0.003	0.0000	0.00001	0.00003			
Geometric Mean									
Geometric Mean									

Impairment Ref. Concentration	**See Letter**	**0.022**	**0.0011**	**0.00001**	**0.00024**	**406**	**0.00003**	**0.00022**

Oregon Department of Environmental Quality
Stormwater Program

State of Oregon Department of Environmental Quality

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Impairment Pollutants and Reference Concentrations
(see permit assignment letter for identification of required parameters)

Monitoring Location(s)	Sample Date	Guthion	Heptachlor	Hexachlo-robenzene	Iron, Total	Lead, Dissolved	Malathion	Mercury, Total	Nickel, Dissolved
		mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
SWV-33	09/09/19			ND (0.000213)	3.67	0.00689	ND (0.000200)		
SWV-33	12/12/19			ND (0.0000784)	9.17	0.000604		0.000107	
SWV-33	03/30/20			ND (0.000935)	4.26	0.000262	ND (0.000200)		
SWV-33	06/09/20			ND (0.00100)	6.5	ND (0.00600)	ND (0.000200)		
Geometric Mean				0.000	5.5	0.0013		0.0001	
SWV-39	09/09/19			ND (0.0000920)	4.73	0.000244	ND (0.000200)		
SWV-39	12/12/19			ND (0.0000769)	6.49	0.00128		0.0000738	
SWV-39	03/30/20			ND (0.000935)	3.3	ND (0.000200)	ND (0.000200)		
SWV-39	06/09/20			ND (0.00100)	7.34	ND (0.00600)	ND (0.000200)		
Geometric Mean				0.000	5.2	0.0006		0.0001	
Geometric Mean									
Geometric Mean									

Impairment Ref. Concentration	**0.001**	**0.00052**	**0.001**	**1.0**	**See Letter**	**0.0002**	**0.0024**	**See Letter**

Oregon Department of Environmental Quality
Stormwater Program

State of Oregon Department of Environmental Quality

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Impairment Pollutants and Reference Concentrations
(see permit assignment letter for identification of required parameters)

Monitoring Location(s)	Sample Date	Nitrate + Nitrite Nitrogen	Parathion	PCBs	pH	Phosphorous	Silver, Dissolved	Tetrachloroethylene	Thallium	Trichloroethylene
		mg/L	mg/L	mg/L	s.u.	mg/L	mg/L	mg/L	mg/L	mg/L
SWV-33	09/09/19		ND (0.000104)							
SWV-33	12/12/19		ND (0.0000952)							
SWV-33	03/30/20		ND (0.0000935)							
SWV-33	06/09/20		ND (0.000500)							
Geometric Mean				0.000						
SWV-39	09/09/19		ND (0.000104)							
SWV-39	12/12/19		ND (0.000101)							
SWV-39	03/30/20		ND (0.0000935)							
SWV-39	06/09/20		ND (0.000500)							
Geometric Mean				0.000						
Geometric Mean										
Geometric Mean										

Impairment Ref. Concentration	10.0	0.010	0.002	See Letter	2.0	See Letter	0.0005	0.0001	0.0014

Oregon Department of Environmental Quality
Stormwater Program

State of Oregon Department of Environmental Quality

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Impairment Pollutants and Reference Concentrations
(see permit assignment letter for identification of required parameters)

Monitoring Location(s)	Sample Date	Turbidity	Zinc, Dissolved	Acenaphthene	Anthracene	Benzo(a) anthracene	Benzo(a) pyrene	Benzo(b) fluoranthene 3,4	Benzo(k) fluoranthene
		mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
SWV-33	09/09/19			ND (0.000213)	ND (0.000213)	ND (0.000213)	ND (0.000319)	ND (0.000319)	ND (0.000319)
SWV-33	12/12/19			ND (0.0000784)	ND (0.0000784)	ND (0.0000784)	ND (0.000118)	ND (0.000118)	ND (0.000118)
SWV-33	03/30/20			ND (0.000935)	ND (0.000935)	ND (0.000935)	ND (0.000935)	ND (0.000935)	ND (0.000935)
SWV-33	06/09/20			ND (0.00100)	ND (0.00100)	ND (0.00100)	ND (0.000200)	ND (0.00100)	ND (0.00100)
Geometric Mean				0.000	0.0	0.000	0.000	0.000	0.000
SWV-39	09/09/19			ND (0.0000920)	ND (0.0000920)	0.0000947	0.000232	0.000287	ND (0.000138)
SWV-39	12/12/19			ND (0.0000769)	ND (0.0000769)	0.000085	0.000236	0.000265	ND (0.000115)
SWV-39	03/30/20			ND (0.000935)	ND (0.000935)	ND (0.000935)	ND (0.000935)	ND (0.000935)	ND (0.000935)
SWV-39	06/09/20			ND (0.00100)	ND (0.00100)	ND (0.00100)	ND (0.000200)	ND (0.00100)	ND (0.00100)
Geometric Mean				0.000	0.0	0.000	0.000	0.000	0.000
Geometric Mean									
Geometric Mean									

Impairment Ref. Concentration	**100**	**See Letter**	**0.095**	**2.9**	**0.001**	**0.001**	**0.001**	**0.001**

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Impairment Pollutants and Reference Concentrations
(see permit assignment letter for identification of required parameters)

Monitoring Location(s)	Sample Date	Chrysene	Dibenz(a,h) anthracene	Fluoranthene	Fluorene	Indeno (1,2,3-cd) pyrene	Pyrene
		mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
SWV-33	09/09/19	ND (0.000213)	ND (0.000213)	ND (0.000213)	ND (0.000213)	ND (0.000213)	ND (0.000213)
SWV-33	12/12/19	ND (0.0000784)	ND (0.0000784)	0.000089	ND (0.0000784)	ND (0.0000784)	0.000142
SWV-33	03/30/20	ND (0.000935)	ND (0.000935)	ND (0.000935)	ND (0.000935)	ND (0.000935)	ND (0.000935)
SWV-33	06/09/20	ND (0.00100)	ND (0.000200)	ND (0.00100)	ND (0.00100)	ND (0.00100)	ND (0.00100)
Geometric Mean		0.000	0.000	0.000	0.00	0.000	0.00
SWV-39	09/09/19	0.000131	ND (0.0000920)	0.000153	ND (0.0000920)	0.000295	0.000265
SWV-39	12/12/19	0.000129	ND (0.0000769)	0.000156	ND (0.0000769)	0.000192	0.000247
SWV-39	03/30/20	ND (0.000935)	ND (0.000935)	ND (0.000935)	ND (0.000935)	ND (0.000935)	ND (0.000935)
SWV-39	06/09/20	ND (0.00100)	0.000205	ND (0.00100)	ND (0.00100)	ND (0.00100)	ND (0.00100)
Geometric Mean		0.000	0.000	0.000	0.00	0.000	0.00
Geometric Mean							
Geometric Mean							

Impairment Ref. Concentration	**0.001**	**0.001**	**0.014**	**0.39**	**0.001**	**0.29**	

ENVIRONMENTAL RISK INFORMATION SERVICES

DATABASE REPORT

Project Property:	*Zenith Portland* *5501 NW Front Ave* *Portland OR 97210*
Project No:	*2291-29*
Report Type:	*Database Report*
Order No:	*20281900323*
Requested by:	*Apex Companies, LLC*
Date Completed:	*August 21, 2020*

Environmental Risk Information Services
A division of Glacier Media Inc.
1.866.517.5204 | info@erisinfo.com | erisinfo.com

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Executive Summary

Property Information:

Project Property:		*Zenith Portland* *5501 NW Front Ave Portland OR 97210*
Project No:		*2291-29*
Coordinates:		
	Latitude:	*45.56013379*
	Longitude:	*-122.73643972*
	UTM Northing:	*5,045,211.01*
	UTM Easting:	*520,569.19*
	UTM Zone:	*10T*
Elevation:		*40 FT*

Order Information:

Order No:	*20281900323*
Date Requested:	*August 19, 2020*
Requested by:	*Apex Companies, LLC*
Report Type:	*Database Report*

Historicals/Products:

ERIS Xplorer	*ERIS Xplorer*
Excel Add-On	*Excel Add-On*

Executive Summary: Report Summary

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
Standard Environmental Records								
Federal								
FRP	Y	0.25	1	1	2	-	-	4
NPL	Y	1	0	0	0	1	1	2
PROPOSED NPL	Y	1	0	0	0	0	0	0
DELETED NPL	Y	0.5	0	0	0	0	-	0
SEMS	Y	0.5	1	0	0	1	-	2
ODI	Y	0.5	0	0	0	0	-	0
SEMS ARCHIVE	Y	0.5	0	1	0	4	-	5
CERCLIS	Y	0.5	1	1	0	5	-	7
IODI	Y	0.5	0	0	0	0	-	0
CERCLIS NFRAP	Y	0.5	0	1	0	3	-	4
CERCLIS LIENS	Y	PO	0	-	-	-	-	0
RCRA CORRACTS	Y	1	0	0	1	0	1	2
RCRA TSD	Y	0.5	0	0	1	0	-	1
RCRA LQG	Y	0.25	0	2	0	-	-	2
RCRA SQG	Y	0.25	0	1	1	-	-	2
RCRA CESQG	Y	0.25	1	4	5	-	-	10
RCRA NON GEN	Y	0.25	1	10	7	-	-	18
FED ENG	Y	0.5	0	0	0	0	-	0
FED INST	Y	0.5	0	0	0	0	-	0
ERNS 1982 TO 1986	Y	PO	0	-	-	-	-	0
ERNS 1987 TO 1989	Y	PO	1	-	-	-	-	1
ERNS	Y	PO	18	7	-	-	-	25
FED BROWNFIELDS	Y	0.5	0	0	1	0	-	1
FEMA UST	Y	0.25	0	0	0	-	-	0
REFN	Y	0.25	0	0	0	-	-	0
BULK TERMINAL	Y	0.25	0	5	0	-	-	5
SEMS LIEN	Y	PO	0	-	-	-	-	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
SUPERFUND ROD	Y	1	0	0	0	0	2	2
State								
CRL	Y	1	1	3	0	2	10	16
ECSI	Y	1	1	8	10	9	21	49
DSHW	Y	1	0	0	0	0	0	0
SWF/LF	Y	0.5	0	0	1	2	-	3
HIST SWF	Y	0.5	0	0	0	0	-	0
LUST	Y	0.5	0	8	3	14	-	25
DELISTED LST	Y	0.5	0	0	0	0	-	0
UST	Y	0.25	0	5	4	-	-	9
UST DWP	Y	0.25	0	1	0	-	-	1
HSIS	Y	0.25	0	3	2	-	-	5
AST	Y	0.25	1	9	5	-	-	15
DTNK	Y	0.5	0	3	2	0	-	5
TANK HOT DECOM	Y	0.25	0	0	0	-	-	0
ENG	Y	0.5	0	1	0	2	-	3
INST	Y	0.5	0	1	0	1	-	2
VCP	Y	0.5	1	4	8	5	-	18
BROWNFIELDS	Y	0.5	0	0	1	0	-	1
Tribal								
INDIAN LUST	Y	0.5	0	0	0	0	-	0
INDIAN UST	Y	0.25	0	0	0	-	-	0
DELISTED ILST	Y	0.5	0	0	0	0	-	0
DELISTED IUST	Y	0.25	0	0	0	-	-	0
County	***No County standard environmental record sources available for this State.***							
Additional Environmental Records								
Federal								
PFAS NPL	Y	0.5	0	0	0	0	-	0
FINDS/FRS	Y	PO	2	8	-	-	-	10
TRIS	Y	PO	1	1	-	-	-	2
PFAS TRI	Y	0.5	0	0	0	0	-	0
PFAS WATER	Y	0.5	0	0	0	0	-	0
HMIRS	Y	0.125	2	21	-	-	-	23

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
NCDL	Y	0.125	0	0	-	-	-	0
TSCA	Y	0.125	**3**	**2**	-	-	-	**5**
HIST TSCA	Y	0.125	0	0	-	-	-	0
FTTS ADMIN	Y	PO	0	-	-	-	-	0
FTTS INSP	Y	PO	0	-	-	-	-	0
PRP	Y	PO	0	**1**	-	-	-	**1**
SCRD DRYCLEANER	Y	0.5	0	0	0	0	-	0
ICIS	Y	PO	**2**	**5**	-	-	-	**7**
FED DRYCLEANERS	Y	0.25	0	0	0	-	-	0
DELISTED FED DRY	Y	0.25	0	0	0	-	-	0
FUDS	Y	1	0	0	0	0	0	0
PIPELINE INCIDENT	Y	PO	0	-	-	-	-	0
MLTS	Y	PO	0	-	-	-	-	0
HIST MLTS	Y	PO	0	-	-	-	-	0
MINES	Y	0.25	0	0	0	-	-	0
ALT FUELS	Y	0.25	0	0	0	-	-	0
SSTS	Y	0.25	0	**1**	0	-	-	**1**
PCB	Y	0.5	0	0	0	**1**	-	**1**
State								
PFAS	Y	0.5	0	0	0	0	-	0
HIST HAZMAT	Y	0.125	**2**	**12**	-	-	-	**14**
HAZMAT	Y	0.125	**2**	**11**	-	-	-	**13**
SPILLS	Y	0.125	**13**	**130**	-	-	-	**143**
DRYCLEANERS	Y	0.25	0	0	0	-	-	0
TIER 2	Y	0.125	**1**	**15**	-	-	-	**16**
CDL	Y	PO	0	-	-	-	-	0
Tribal	***No Tribal additional environmental record sources available for this State.***							
County	***No County additional environmental record sources available for this State.***							
Total:			**56**	**286**	**54**	**50**	**35**	**481**

**** PO – Property Only***
**** 'Property and adjoining properties' database search radii are set at 0.25 miles.***

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
1	CERCLIS	CHEVRON USA INC ASPHALT REF	5501 NW FRONT AV PORTLAND OR 97210 ***Site EPA ID:*** *ORD009031873*	NW	0.00 / 0.00	0	94
1	ERNS 1987 TO 1989		5501 NW FRONT AVE PORTLAND OR	NW	0.00 / 0.00	0	95
1	ERNS		5501 NW FRONT AVENUE PORTLAND OR	NW	0.00 / 0.00	0	95
1	ERNS		5501 NW FRONT AVE PORTLAND OR 97210	NW	0.00 / 0.00	0	97
1	ERNS		5429 NW FRONT AVE PORTLAND OR 97210	NNW	0.00 / 0.00	0	99
1	ERNS		5501 NORTHWEST FRONT AVE PORTLAND OR 97210	NW	0.00 / 0.00	0	101
1	ERNS		5501 NORTHWEST FRONT AVE PORTLAND OR	NW	0.00 / 0.00	0	103
1	ERNS		5501 NORTHWEST FRONT AVE PORTLAND OR 97210	NW	0.00 / 0.00	0	105
1	ERNS		5501 NW FRONT AVE PORTLAND OR	NW	0.00 / 0.00	0	106
1	ERNS		5501 NORTHWEST FRONT AVE. PORTLAND OR	NW	0.00 / 0.00	0	108
1	ERNS		5501 NW FRONT AVE PORTLAND OR 97210	NW	0.00 / 0.00	0	110
1	ERNS		5501 NW FRONT AVE PORTLAND OR 97208	NW	0.00 / 0.00	0	112
1	ERNS		5501 NORTHWEST FRONT AVE PORTLAND OR 97210	NW	0.00 / 0.00	0	114

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
1	ERNS		5501 NW FRONT AVE PORTLAND, OR PORTLAND OR	NW	0.00 / 0.00	0	116
1	ERNS		5501 NW FRONT AVE PORTLAND OR 97210	NW	0.00 / 0.00	0	117
1	ERNS		5501 NW FRONT AVE PORTLAND OR	NW	0.00 / 0.00	0	119
1	ERNS		5501 NW FRONT AVE PORTLAND OR 97210	NW	0.00 / 0.00	0	121
1	ERNS		5501 NW FRONT ST. TANK 207 PORTLAND OR	NW	0.00 / 0.00	0	123
1	ERNS		5501 NORTH WEST FRONT AVENUE PORTLAND OR	NW	0.00 / 0.00	0	125
1	ERNS		5501 NORTHWEST FRONT AVE PORTLAND OR 97210	NW	0.00 / 0.00	0	127
1	RCRA NON GEN	PARAMOUNT PETROLEUM	5501 NW FRONT PORTLAND OR 97210 ***EPA Handler ID:*** *ORSTATE06482*	NW	0.00 / 0.00	0	129
1	FINDS/FRS	WILLBRIDGE ASPHALT PLANT	5501 NW FRONT AVE PORTLAND OR 97210	NW	0.00 / 0.00	0	131
1	HMIRS		5501 NW FRONT PORTLAND OR	NW	0.00 / 0.00	0	132
1	VCP	Chevron USA Asphalt Refinery	5501 NW Front Ave. Portland OR 97210	NW	0.00 / 0.00	0	132
1	SPILLS		5501 NW FRONT AVE PORTLAND OR ***Incident No | Incident Status:*** *2000-0839 | Archive*	NW	0.00 / 0.00	0	132
1	SPILLS		5501 NW FRONT AVE PORTLAND OR ***Incident No | Incident Status:*** *2000-2590 | Archive*	NW	0.00 / 0.00	0	132
1	SPILLS		5501 N FRONT STREET PORTLAND OR 97210 ***Incident No | Incident Status:*** *2008-2296 | Archive*	NW	0.00 / 0.00	0	133

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
1	SPILLS		5501 NW FRONT AVE PORTLAND OR ***Incident No* | *Incident Status:*** *2002-1449* | *Archive*	NW	0.00 / 0.00	0	133
1	SPILLS		5501 NW FRONT AVE PORTLAND OR ***Incident No* | *Incident Status:*** *2006-1149* | *Archive*	NW	0.00 / 0.00	0	133
1	SPILLS		5501 NW FRONT AVE PORTLAND OR ***Incident No* | *Incident Status:*** *2007-2101* | *Archive*	NW	0.00 / 0.00	0	134
1	SPILLS		5501 NW FRONT AVE PORTLAND OR ***Incident No* | *Incident Status:*** *2000-1386* | *Archive*	NW	0.00 / 0.00	0	134
1	SPILLS		5501 NW FRONT AVE PORTLAND OR ***Incident No* | *Incident Status:*** *2011-1718* | *Archive*	NW	0.00 / 0.00	0	134
1	SPILLS		5501 NW FRONT AVE PORTLAND OR ***Incident No* | *Incident Status:*** *1998-2014* | *Archive*	NW	0.00 / 0.00	0	135
1	HIST HAZMAT	CHEVRON OIL CO	5501 NW FRONT PORTLAND OR 97210	NW	0.00 / 0.00	0	135
1	HIST HAZMAT	DWIGHT ESTBY ENT INC	5501 NW FRONT AVE PORTLAND OR 97210	NW	0.00 / 0.00	0	136
1	CRL	Chevron USA Asphalt Refinery	5501 NW Front Ave. Portland OR 97210 ***Site ID* | *Status:*** *1281* | *REMOVAL*	NW	0.00 / 0.00	0	137
1	AST	ZENITH TERMINALS-PORTLAND	5501 NW FRONT AVE PORTLAND OR 97210 ***Facility ID:*** *5505*	NW	0.00 / 0.00	0	155
1	TSCA	PARAMOUNT PETROLEUM CORPORATION	5501 N.W. FRONT AVE. PORTLAND OR 97210-1115	NW	0.00 / 0.00	0	158
1	ECSI	Chevron USA Asphalt Refinery	5501 NW Front Ave. Portland OR 97210 ***Site ID* | *Invest Status:*** *1281* | *Listed on the CRL/Inventory*	NW	0.00 / 0.00	0	158
1	SPILLS		5501 NW FRONT AVE PORTLAND OR ***Incident No* | *Incident Status:*** *1995-1818* | *Archive*	NW	0.00 / 0.00	0	175
1	SPILLS		5501 NW FRONT AVE PORTLAND OR ***Incident No* | *Incident Status:*** *1997-0937* | *Archive*	NW	0.00 / 0.00	0	175
1	SPILLS		5501 NW FRONT AVE PORTLAND OR	NW	0.00 / 0.00	0	176

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
			Incident No* | *Incident Status: *1998-2567 | Archive*				
1	ICIS	PARAMOUNT PETROLEUM CORPORATION - WILLBRIDGE ASPHALT PLANT	5501 NW FRONT AVENUE PORTLAND OR 97210	NW	0.00 / 0.00	0	176
1	ICIS	ARC TERMINALS HOLDINGS, LLC	5501 NW FRONT AVE PORTLAND OR 97210-1115	NW	0.00 / 0.00	0	176
1	SEMS	CHEVRON USA INC ASPHALT REF	5501 NW FRONT AV PORTLAND OR 97210	NW	0.00 / 0.00	0	177
			EPA ID: *ORD009031873*				
1	RCRA CESQG	ARC TERMINALS PORTLAND	5501 NW FRONT AVE PORTLAND OR 97210	NW	0.00 / 0.00	0	178
			EPA Handler ID: *ORD009031873*				
1	SPILLS		5801 NE Front Ave Portland OR 97210	NW	0.00 / 0.00	0	200
			Incident No* | *Incident Status: *2018-1010 | Referred/Closed*				
1	HAZMAT		5501 NW FRONT AVE PORTLAND OR	NW	0.00 / 0.00	0	200
1	HAZMAT		5501 NW FRONT PORTLAND OR	NW	0.00 / 0.00	0	200
1	TIER 2	ZENITH TERMINALS-PORTLAND	5501 NW FRONT AVE, PORTLAND, OR 97210 OR	NW	0.00 / 0.00	0	201
1	FINDS/FRS	CHEVRON USA INC ASPHALT REF	5501 NW FRONT AV PORTLAND OR 97210	NW	0.00 / 0.00	0	204
1	HMIRS		5501 NW FRONT PORTLAND OR	NW	0.00 / 0.00	0	205
1	TRIS	PARAMOUNT OF OREGON LLC WILLBRIDGE ASPHALT PLANT	5501 NW FRONT AVE PORTLAND OR 972101115	NW	0.00 / 0.00	0	207
1	FRP	Zenith Energy Terminals Holdings LLC - Portland Terminal	5501 NW Front Ave. Portland OR	NW	0.00 / 0.00	0	639
1	TSCA	CHEVRON - WILLBRIDGE REFINERY	5501 NW FRONT AVE. PORTLAND OR 97210	NW	0.00 / 0.00	0	640
1	TSCA	CHEVRON ASPHALT WILLBRIDGE REFINERY	5501 NW FRONT AVENUE PORTLAND OR 97210	NW	0.00 / 0.00	0	641

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
2	FINDS/FRS	317708059 - OREGONIAN PUBLISHING COMPANY LLC	5015 NW FRONT AVE PORTLAND OR 97210	ESE	0.01 / 42.41	-2	642
3	TIER 2	APPLIED INDUSTRIAL TECH INC	5041 NW FRONT AVE PORTLAND OR 97210	ESE	0.01 / 42.56	-2	642
4	SPILLS		5551 NW FRONT AVE PORTLAND OR 97201 ***Incident No*	*Incident Status:*** 1998-0870 | Archive	NE	0.01 / 45.42	-1	643
5	SPILLS		Willow Bridge Refinery - 5924 NW Front Ave. Portland OR 97210 ***Incident No*	*Incident Status:*** 2019-2472 | Closed	NNW	0.01 / 57.28	-1	643
6	ERNS		PORTLAND PLANT 5540 N. W. FRONT AVE. PORTLAND OR	NNW	0.01 / 57.37	-2	644
6	RCRA NON GEN	GREAT WESTERN CHEMICAL COMPANY	5540 NW FRONT AVE PORTLAND OR 97210 ***EPA Handler ID:*** ORD980981278	NNW	0.01 / 57.37	-2	646
6	HMIRS		5540 NW FRONT AVE PORTLAND OR	NNW	0.01 / 57.37	-2	653
6	HMIRS		5540 NORTHWEST FRONT AVENUE PORTLAND OR	NNW	0.01 / 57.37	-2	653
6	LUST	GREAT WESTERN CHEMICAL-PORTLAND	5540 NW FRONT AVE PORTLAND OR 97210 ***Log No*	*Work Completed Dt:*** 26-89-0173 | 1/22/1990	NNW	0.01 / 57.37	-2	653
6	UST	GREAT WESTERN CHEMICAL - PORTLAND	5540 NW FRONT AVE PORTLAND OR 97210 ***ID*	*Status:*** 4749 |	NNW	0.01 / 57.37	-2	655
6	SPILLS		5540 NW FRONT AVE PORTLAND OR ***Incident No*	*Incident Status:*** 1995-2312 | Archive	NNW	0.01 / 57.37	-2	655
6	HMIRS		5540 NORTHWEST FRONT AVENUE PORTLAND OR	NNW	0.01 / 57.37	-2	655

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
6	HMIRS		5540 NW FRONT AVE PORTLAND OR	NNW	0.01 / 57.37	-2	657
6	RCRA CESQG	DAWES TRANSPORT INC SPILL AT GW INTL LOT	5540 NW FRONT AVE PORTLAND OR 97210-1116 ***EPA Handler ID:*** ORQ000016345	NNW	0.01 / 57.37	-2	660
7	SPILLS		5888 NW Front Ave. (outfall #22) Portland OR ***Incident No | Incident Status:*** 2013-2391 | Closed	NNW	0.01 / 57.58	-2	662
7	SPILLS		5888 NW Front Ave. Portland OR ***Incident No | Incident Status:*** 2015-0607 | Closed	NNW	0.01 / 57.58	-2	662
7	SPILLS		5888 NW Front Ave- Outfall 22 -Willamette River Portland OR ***Incident No | Incident Status:*** 2015-0407 | Closed	NNW	0.01 / 57.58	-2	662
7	SPILLS		5888 NW Front Ave. Portland OR ***Incident No | Incident Status:*** 2015-0753 | Closed	NNW	0.01 / 57.58	-2	663
7	SPILLS		5888 NW Front Ave. Portland OR ***Incident No | Incident Status:*** 2015-0862 | Closed	NNW	0.01 / 57.58	-2	663
7	SPILLS		5888 NW Front Ave. - Outfall #22 Portland OR ***Incident No | Incident Status:*** 2015-1135 | Closed	NNW	0.01 / 57.58	-2	663
7	SPILLS		5888 NW Front Ave. Portland OR ***Incident No | Incident Status:*** 2015-0931 | Closed	NNW	0.01 / 57.58	-2	663
7	SPILLS		5888 NW Front Ave. Portland OR ***Incident No | Incident Status:*** 2015-0688 | Closed	NNW	0.01 / 57.58	-2	664
7	SPILLS		5888 NW Front Ave. Portland OR ***Incident No | Incident Status:*** 2015-0697 | Closed	NNW	0.01 / 57.58	-2	664
7	SPILLS		5888 NW Front Ave- Outfall 22 -Willamette River Portland OR 97210 ***Incident No | Incident Status:*** 2015-0407 | Closed	NNW	0.01 / 57.58	-2	664
8	ERNS		5480 NW FRONT ST PORTLAND OR 97210	NNW	0.01 / 57.96	-3	665

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
8	HMIRS		5480 NW FRONT AVENUE PORTLAND OR	NNW	0.01 / 57.96	-3	667
8	DTNK	MCCALL OIL & CHEMICAL CORP	5480 NW FRONT AVE PORTLAND OR 97210	NNW	0.01 / 57.96	-3	667
8	ICIS	MCCALL OIL AND CHEMICAL CORPORATION - PORTLAND MARINE TERMINAL	5480 NW FRONT AVENUE PORTLAND OR 97210	NNW	0.01 / 57.96	-3	668
8	ICIS	MCCALL OIL AND CHEMICAL - PORTLAND TERMINAL	5480 NW FRONT AVE PORTLAND OR 97210	NNW	0.01 / 57.96	-3	668
8	TIER 2	MCCALL OIL & CHEMICAL CORP	5480 NW FRONT AVE PORTLAND OR 97210	NNW	0.01 / 57.96	-3	668
9	ERNS		5700 NORTH WEST FRONT AVE PORTLAND OR	N	0.01 / 58.97	-2	671
10	ERNS		5480 NORTH WEST FRONT AVE PORTLAND OR	NNE	0.01 / 59.17	-2	673
10	ERNS		5480 NORTH FRONT AVE. PORTLAND OR 97210	NNE	0.01 / 59.17	-2	675
11	ERNS		5924 N.W. FRONT PORTLAND OR	NNW	0.01 / 61.48	-1	677
11	SPILLS		5924 NW Front Ave. Portland OR ***Incident No* | *Incident Status:*** 2014-0818 | Closed	NNW	0.01 / 61.48	-1	679
11	SPILLS		5924 NW Front Ave Portland OR ***Incident No* | *Incident Status:*** 2014-2751 | Closed	NNW	0.01 / 61.48	-1	679
11	SPILLS		5924 NW Front St. Portland OR ***Incident No* | *Incident Status:*** 2014-2569 | Closed	NNW	0.01 / 61.48	-1	679

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
11	SPILLS		5924 NW Front Ave Portland OR ***Incident No* | *Incident Status:*** 2015-2154 | Closed	NNW	0.01 / 61.48	-1	680
11	ICIS	CHEVRON PRODUCTS COMPANY - WILLBRIDGE TERMINAL	5924 NW FRONT AVENUE PORTLAND OR 97210	NNW	0.01 / 61.48	-1	680
11	ICIS	CHEVRON PRODUCTS COMPANY - WILLBRIDGE TERMINAL	5924 NW FRONT AVENUE PORTLAND OR 97210	NNW	0.01 / 61.48	-1	680
11	TIER 2	CHEVRON USA INC.	5924 NW FRONT AVE, PORTLAND, OR 97210 OR	NNW	0.01 / 61.48	-1	681
12	VCP	Hampton Tree Farms, Inc.	4950 NW Front Ave. Portland OR 97210	ESE	0.01 / 61.88	-1	682
12	HIST HAZMAT	TRI CON FOREST PRODUCTS	4950 NW FRONT RD PORTLAND OR 97210	ESE	0.01 / 61.88	-1	682
12	ECSI	Hampton Tree Farms, Inc.	4950 NW Front Ave. Portland OR 97210 ***Site ID* | *Invest Status:*** 5761 | Suspect	ESE	0.01 / 61.88	-1	683
12	DTNK	HAMPTON LUMBER SALES INC	4950 NW FRONT AVE PORTLAND OR 97210	ESE	0.01 / 61.88	-1	685
12	FINDS/FRS	317717947 - HAMPTON LUMBER MILLS INC	4950 NW FRONT ST PORTLAND OR 97210	ESE	0.01 / 61.88	-1	686
12	FINDS/FRS	HAMPTON TREE FARMS, LLC	4950 NW FRONT AVE. PORTLAND OR 97210	ESE	0.01 / 61.88	-1	686
12	FINDS/FRS	317719377 - HAMPTON LUMBER MILLS INC	4950 NW FRONT AVE PORTLAND OR 97210	ESE	0.01 / 61.88	-1	687
12	HAZMAT		4950 NW FRONT RD PORTLAND OR	ESE	0.01 / 61.88	-1	688
12	TIER 2	HAMPTON LUMBER SALES INC	4950 NW FRONT AVE PORTLAND OR 97210	ESE	0.01 / 61.88	-1	688

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
12	AST	HAMPTON LUMBER SALES INC	4950 NW FRONT AVE PORTLAND OR ***Facility ID:*** 53650	ESE	0.01 / 61.88	-1	689
12	AST	HAMPTON LUMBER SALES INC	4950 NW FRONT AVE PORTLAND OR ***Facility ID:*** 53650	ESE	0.01 / 61.88	-1	689
13	TIER 2	GLACIER NORTHWEST INC	5034 NW FRONT AVE, PORTLAND, OR 97210 OR	E	0.01 / 62.56	0	690
14	RCRA NON GEN	MACDERMID INC @ QUADRA CHEM WESTERN INC	5700 NW FRONT AVE S SIDE OF WH PORTLAND OR 97210 ***EPA Handler ID:*** ORQ000021733	N	0.01 / 63.17	-2	699
14	FINDS/FRS	BRENNTAG PACIFIC	5700 NW FRONT AVE PORTLAND OR 97210	N	0.01 / 63.17	-2	701
14	HMIRS		5700 NW FRONT AVE PORTLAND OR	N	0.01 / 63.17	-2	702
14	HIST HAZMAT	CHEMAX	5700 NW FRONT PORTLAND OR 97210	N	0.01 / 63.17	-2	702
14	HIST HAZMAT	GREAT WESTERN CHEM C	5700 NW FRONT PORTLAND OR 97210	N	0.01 / 63.17	-2	703
14	HIST HAZMAT	QUADRA CHEMICALS WESTERN INC	5700 NW FRONT AVE PORTLAND OR 97210	N	0.01 / 63.17	-2	704
14	AST	BRENNTAG PACIFIC INC	5700 NW FRONT AVE PORTLAND OR 97210 ***Facility ID:*** 7978	N	0.01 / 63.17	-2	706
14	SPILLS		5700 NW FRONT AVE PORTLAND OR ***Incident No | Incident Status:*** 1995-1391 | Archive	N	0.01 / 63.17	-2	709
14	SPILLS		5700 NW FRONT AVE PORTLAND OR ***Incident No | Incident Status:*** 1996-0104 | Archive	N	0.01 / 63.17	-2	710
14	ICIS	QUADRA CHEMICALS WESTERN INC	5700 NW FRONT AVE PORTLAND OR 97210	N	0.01 / 63.17	-2	710

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
14	SSTS	BRENNTAG PACIFIC, INC	5700 NW FRONT AVE - PORTLAND OR 97210	N	0.01 / 63.17	-2	710
14	HAZMAT		5700 NW FRONT AVE PORTLAND OR	N	0.01 / 63.17	-2	711
14	HAZMAT		5700 NW FRONT PORTLAND OR	N	0.01 / 63.17	-2	711
14	HAZMAT		5700 NW FRONT PORTLAND OR	N	0.01 / 63.17	-2	712
14	TIER 2	BRENNTAG PACIFIC INC	5700 NW FRONT AVE, PORTLAND, OR 97210 OR	N	0.01 / 63.17	-2	712
14	RCRA SQG	BRENNTAG PACIFIC INC	5700 NW FRONT AVE PORTLAND OR 97210 ***EPA Handler ID:*** ORD058131178	N	0.01 / 63.17	-2	748
14	HMIRS		5700 NW FRONT AVE PORTLAND OR	N	0.01 / 63.17	-2	771
14	TRIS	BRENNTAG PACIFIC	5700 NW FRONT AVE PORTLAND OR 97210	N	0.01 / 63.17	-2	774
15	RCRA NON GEN	ARCH CHEMICALS INC	5740B NW FRONT AVE PORTLAND OR 97210 ***EPA Handler ID:*** ORQ000006288	N	0.01 / 63.22	-1	949
16	FINDS/FRS	HIGH PURITY PRODUCTS	5740 NW FRONT AVE PORTLAND OR 97210	N	0.01 / 63.23	-1	953
16	HMIRS		5740 NW FRONT AVE PORTLAND OR	N	0.01 / 63.23	-1	953
16	SPILLS		5740 NW FRONT AVE PORTLAND OR ***Incident No | Incident Status:*** 2006-2462 | Archive	N	0.01 / 63.23	-1	953
16	HSIS	HIGH PURITY PRODUCTS	5740 NW FRONT AVE PORTLAND OR 97210 ***Facility ID:*** 120858	N	0.01 / 63.23	-1	954

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
16	AST	HPP - Front Ave	5740 NW FRONT AVE PORTLAND OR 97210 ***Facility ID:*** 120858	N	0.01 / 63.23	-1	968
16	TIER 2	HPP - Front Ave	5740 NW FRONT AVE,Bldg PORTLAND, OR 97210 OR	N	0.01 / 63.23	-1	970
16	HMIRS		5740 NW FRONT AVE PORTLAND OR	N	0.01 / 63.23	-1	973
16	RCRA CESQG	HIGH PURITY PRODUCTS INC	5740 NW FRONT AVE PORTLAND OR 97210-1120 ***EPA Handler ID:*** ORQ000026264	N	0.01 / 63.23	-1	975
17	TSCA	BRENNTAG PACIFIC	5724 Nw Front Ave Portland OR 97210	N	0.01 / 63.42	-2	980
17	TSCA	PORTLAND BRANCH	5724 N.W. FRONT AVENUE PORTLOAND OR 97210	N	0.01 / 63.42	-2	983
18	ERNS		5200 NW FRONT AVE PORTLAND OR 97210	E	0.01 / 63.83	-2	983
18	RCRA CESQG	TUBE FORGINGS OF AMERICA INC	5200 NW FRONT AVE PORTLAND OR 97210 ***EPA Handler ID:*** ORD987175247	E	0.01 / 63.83	-2	985
18	FINDS/FRS	TUBE FORGINGS OF AMERICA	5200 NW FRONT AVE PORTLAND OR 97210	E	0.01 / 63.83	-2	993
18	LUST	ZIDELLS	5200 NW FRONT PORTLAND OR 97210 ***Log No | Work Completed Dt:*** 26-88-0116 | 9/13/2019	E	0.01 / 63.83	-2	994
18	VCP	Front LP Properties	4950, 5034, and 5200 NW Front Ave. Portland OR 97210	E	0.01 / 63.83	-2	995
18	ECSI	Front LP Properties	4950, 5034, and 5200 NW Front Ave. Portland OR 97210 ***Site ID | Invest Status:*** 1239 | Suspect	E	0.01 / 63.83	-2	995
18	DTNK	TUBE FORGINGS OF AMERICA INC	5200 NW FRONT AVE PORTLAND OR 97210	E	0.01 / 63.83	-2	1006

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
18	PRP	TUBE FORGINGS OF AMERICA, INC.	5200 NW FRONT PORTLAND OR 97210	E	0.01 / 63.83	-2	1007
18	FINDS/FRS	317709732 - TUBE FORGINGS OF AMERICA INC	5200 NW FRONT AVE PORTLAND OR 97210	E	0.01 / 63.83	-2	1007
18	TIER 2	TUBE FORGINGS OF AMERICA INC	5200 NW FRONT AVE, PORTLAND, OR 97210 OR	E	0.01 / 63.83	-2	1008
18	AST	TUBE FORGINGS OF AMERICA INC	5200 NW FRONT AVE PORTLAND OR ***Facility ID:*** 8312	E	0.01 / 63.83	-2	1009
18	AST	TUBE FORGINGS OF AMERICA INC	5200 NW FRONT PORTLAND OR ***Facility ID:*** 8312	E	0.01 / 63.83	-2	1009
19	SPILLS		5400 NW FRONT AVE PORTLAND OR ***Incident No	Incident Status:*** 1999-0045 | Archive	E	0.01 / 64.28	-3	1010
20	CRL	McCall Oil	5550 NW Front Ave. Portland OR 97210 ***Site ID	Status:*** 134 | No Further Action (Conditional)	NE	0.01 / 65.13	-1	1010
20	ECSI	McCall Oil	5550 NW Front Ave. Portland OR 97210 ***Site ID	Invest Status:*** 134 | Listed on the CRL/Inventory	NE	0.01 / 65.13	-1	1022
20	VCP	McCall Oil	5550 NW Front Ave. Portland OR 97210	NE	0.01 / 65.13	-1	1035
21	BULK TERMINAL	CHEVRON USA INC WILLBRIDGE	OR	N	0.01 / 66.50	-2	1035
22	BULK TERMINAL	MCCALL OIL & CHEMICAL	OR	NNE	0.01 / 70.09	-1	1035
23	SPILLS		WILLAMETTE RIVER PORTLAND OR 97210 ***Incident No	Incident Status:*** 2004-2488 | Archive	NNE	0.02 / 94.36	-1	1035
24	SPILLS		5940 NW FRONT AVENUE PORTLAND OR 97210 ***Incident No	Incident Status:*** 2000-2839 | Archive	NW	0.02 / 118.88	-1	1036

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
25	RCRA NON GEN	AIRCO WELDING PRODUCTS	4959 NW FRONT AVE PORTLAND OR 97210 ***EPA Handler ID:*** ORD010749695	ESE	0.03 / 139.29	-2	1036
25	UST	NORTHWEST AIRGAS INC	4959 NW FRONT AVE PORTLAND OR 97210 ***ID	Status:*** 40 |	ESE	0.03 / 139.29	-2	1037
25	VCP	Kittridge Distribution Center	4959 NW Front Ave. Portland OR 97210	ESE	0.03 / 139.29	-2	1037
25	INST	Kittridge Distribution Center	4959 NW Front Ave. Portland OR 97210	ESE	0.03 / 139.29	-2	1038
25	CRL	Kittridge Distribution Center	4959 NW Front Ave. Portland OR 97210 ***Site ID	Status:*** 2442 | No Further Action (Conditional)	ESE	0.03 / 139.29	-2	1052
25	ECSI	Kittridge Distribution Center	4959 NW Front Ave. Portland OR 97210 ***Site ID	Invest Status:*** 2442 | Listed on the CRL/Inventory	ESE	0.03 / 139.29	-2	1067
25	ENG	Kittridge Distribution Center	4959 NW Front Ave. Portland OR 97210	ESE	0.03 / 139.29	-2	1081
26	RCRA NON GEN	KOHL AND MADDEN	4931 NW FRONT AVE PORTLAND OR 97210 ***EPA Handler ID:*** ORQ000012633	ESE	0.03 / 179.60	-2	1096
26	TIER 2	MIDWEST SIGN & SCREEN PRINTING	5035 NW FRONT AVE PORTLAND OR 97210	ESE	0.03 / 179.60	-2	1099
27	SPILLS		Willbridge Subdivision @ RRMM 2.9 Portland OR ***Incident No	Incident Status:*** 2016-0485 | Closed	S	0.04 / 192.28	0	1100
27	SPILLS		Willbridge Subdivision @ RRMM 2.9 Portland OR 97210 ***Incident No	Incident Status:*** 2016-0485 | Closed	S	0.04 / 192.28	0	1101
28	RCRA NON GEN	NALCO CHEMICAL CO @ GW INTERNA	5724 NW FRONT AVE PORTLAND OR 97210 ***EPA Handler ID:*** ORQ000017194	NNW	0.06 / 325.39	-2	1101
28	SPILLS		5724 NW FRONT AVE PORTLAND OR ***Incident No	Incident Status:*** 1999-1112 | Archive	NNW	0.06 / 325.39	-2	1103

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
29	HIST HAZMAT	AUTO CHEM	NW KITRIDGE & FRONT PORTLAND OR 97210	ESE	0.07 / 344.58	-2	1103
29	HIST HAZMAT	ARROW TRANSPORTATION	NW FRONT & KITTRIDGE PORTLAND OR 97229	ESE	0.07 / 344.58	-2	1104
29	HIST HAZMAT	ATO CHEM	NW FRONT AVE & KITTERIDGE PORTLAND OR 97202	ESE	0.07 / 344.58	-2	1106
29	HIST HAZMAT	AMERICAN TRANSPORT	NW KITTRIDGE & FRONT PORTLAND OR 97232	ESE	0.07 / 344.58	-2	1107
29	SPILLS		NW Kittridge Ave. & NW Front Ave. Portland OR ***Incident No*	*Incident Status:*** 2014-1701 | Closed	ESE	0.07 / 344.58	-2	1108
29	SPILLS		NW Kittridge Ave. & NW Front Ave. Portland OR 97210 ***Incident No*	*Incident Status:*** 2014-1701 | Closed	ESE	0.07 / 344.58	-2	1108
29	SPILLS		NW Kittridge Ave. & NW Front Ave. Portland OR 97210 ***Incident No*	*Incident Status:*** 2018-0646 | Referred/Closed	ESE	0.07 / 344.58	-2	1109
29	HAZMAT		NW KITRIDGE & FRONT PORTLAND OR	ESE	0.07 / 344.58	-2	1109
29	HAZMAT		NW KITTRIDGE & FRONT PORTLAND OR	ESE	0.07 / 344.58	-2	1109
29	HAZMAT		NW FRONT AV & KITTERIDGE PORTLAND OR	ESE	0.07 / 344.58	-2	1110
29	HAZMAT		NW FRONT & KITTRIDGE PORTLAND OR	ESE	0.07 / 344.58	-2	1110
29	SPILLS		Front Ave & NW Kittridge Portland OR 97210 ***Incident No*	*Incident Status:*** 2019-1057 | Closed	ESE	0.07 / 344.58	-2	1110
30	SPILLS		NW Front Ave & NW Kittridge Ave; Lake yard Portland OR 97210 ***Incident No*	*Incident Status:*** 2018-2199 | Closed	ESE	0.07 / 347.58	-2	1111

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
31	HMIRS		FRONT AVE/ KITTRIDGE PORTLAND OR	ESE	0.07 / 347.68	-2	1111
31	HMIRS		KITTRIDGE BRIDGE/FRONT AVE PORTLAND OR	ESE	0.07 / 347.68	-2	1113
32	BULK TERMINAL	PHILLIPS 66	OR	NW	0.07 / 361.86	-1	1114
33	SPILLS		5880 NW Front Street Portland OR 97210 ***Incident No*	*Incident Status:*** 2017-0438 | Referred/Closed	NW	0.07 / 373.58	-3	1115
33	SPILLS		5880 Front Ave. (Willamette River mile 8.7) Portland OR 97202 ***Incident No*	*Incident Status:*** 2017-3331 | Closed	NW	0.07 / 373.58	-3	1115
33	SPILLS		5880 Front Ave Portland OR 97210 ***Incident No*	*Incident Status:*** 2017-3335 | Closed	NW	0.07 / 373.58	-3	1115
34	SPILLS		5924 NW Doane St. Portland OR ***Incident No*	*Incident Status:*** 2013-2655 | Closed	NW	0.07 / 381.83	-3	1116
34	SPILLS		5924 NW Doane St. Portland OR 97210 ***Incident No*	*Incident Status:*** 2013-2655 | Closed	NW	0.07 / 381.83	-3	1116
35	SPILLS		5888 NW FRONT STREET Portland OR ***Incident No*	*Incident Status:*** 2015-0625 | Closed	NW	0.07 / 384.68	-3	1116
35	SPILLS		5888 NW FRONT STREET Portland OR ***Incident No*	*Incident Status:*** 2015-0566 | Closed	NW	0.07 / 384.68	-3	1117
35	SPILLS		5888 NW FRONT STREET Portland OR 97210 ***Incident No*	*Incident Status:*** 2015-0625 | Closed	NW	0.07 / 384.68	-3	1117
35	SPILLS		5888 NW FRONT STREET Portland OR 97210 ***Incident No*	*Incident Status:*** 2015-0566 | Closed	NW	0.07 / 384.68	-3	1117
35	SPILLS		5888 NW Front St. Portland OR 97210 ***Incident No*	*Incident Status:*** 2017-0711 | Closed	NW	0.07 / 384.68	-3	1118
35	SPILLS		5888 NW Front St Portland OR 97210	NW	0.07 / 384.68	-3	1118

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
			Incident No* | *Incident Status: 2017-0543 | Referred/Closed				
35	SPILLS		5888 NW Front St Portland OR 97210 ***Incident No* | *Incident Status:*** 2017-2520 | Closed	NW	0.07 / 384.68	-3	1118
35	SPILLS		5888 NW Front St. Portland OR 97210 ***Incident No* | *Incident Status:*** 2017-3519 | Closed	NW	0.07 / 384.68	-3	1119
36	BULK TERMINAL	PHILLIPS 66 COMPANY - PORTLAND	OR	WNW	0.07 / 389.63	-3	1119
37	HSIS	ALS TRIBOLOGY	4943 NW FRONT AVE PORTLAND OR 97210 ***Facility ID:*** 048391	ESE	0.07 / 394.63	-3	1119
37	TIER 2	ALS TRIBOLOGY	4943 NW FRONT AVE, PORTLAND, OR 97210 OR	ESE	0.07 / 394.63	-3	1121
37	RCRA LQG	ALS TRIBOLOGY	4943 NW FRONT AVE PORTLAND OR 97210 ***EPA Handler ID:*** ORQ000023994	ESE	0.07 / 394.63	-3	1121
38	SPILLS		5888 NW FRONT AVE PORTLAND OR 97210 ***Incident No* | *Incident Status:*** 2010-0790 | Archive	NW	0.07 / 395.12	-3	1132
38	SPILLS		5888 NW FRONT AVE PORTLAND OR 97210 ***Incident No* | *Incident Status:*** 2012-3006 | Archive	NW	0.07 / 395.12	-3	1132
38	SPILLS		5888 NW Front Ave. Portland OR 97210 ***Incident No* | *Incident Status:*** 2015-0688 | Closed	NW	0.07 / 395.12	-3	1132
38	SPILLS		5888 NW Front Ave. Portland OR 97210 ***Incident No* | *Incident Status:*** 2015-0697 | Closed	NW	0.07 / 395.12	-3	1133
38	SPILLS		5888 NW Front Ave. Portland OR 97210 ***Incident No* | *Incident Status:*** 2015-0607 | Closed	NW	0.07 / 395.12	-3	1133
38	SPILLS		5888 NW Front Ave. Portland OR 97210 ***Incident No* | *Incident Status:*** 2015-0931 | Closed	NW	0.07 / 395.12	-3	1133
38	SPILLS		5888 NW Front Ave. (outfall #22) Portland OR 97210 ***Incident No* | *Incident Status:*** 2013-2391 | Closed	NW	0.07 / 395.12	-3	1134

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
38	SPILLS		5888 NW Front Ave. - Outfall #22 Portland OR 97210 ***Incident No*	*Incident Status:*** 2015-1135 | Closed	NW	0.07 / 395.12	-3	1134
38	SPILLS		5888 NW Front Ave. Portland OR 97210 ***Incident No*	*Incident Status:*** 2015-0753 | Closed	NW	0.07 / 395.12	-3	1134
38	SPILLS		5888 NW Front Ave. Portland OR 97210 ***Incident No*	*Incident Status:*** 2015-0862 | Closed	NW	0.07 / 395.12	-3	1135
38	SPILLS		5888 NW Front Ave. Portland OR 97210 ***Incident No*	*Incident Status:*** 2017-0596 | Closed	NW	0.07 / 395.12	-3	1135
38	SPILLS		5888 NW Front Ave Portland OR 97210 ***Incident No*	*Incident Status:*** 2017-0780 | Referred/Closed	NW	0.07 / 395.12	-3	1135
38	SPILLS		5888 NW Front Ave. Portland OR 97210 ***Incident No*	*Incident Status:*** 2018-0488 | Referred/Closed	NW	0.07 / 395.12	-3	1136
38	SPILLS		5888 NW Front Ave. Portland OR 97210 ***Incident No*	*Incident Status:*** 2018-0047 | Closed	NW	0.07 / 395.12	-3	1136
38	SPILLS		5888 NW Front Ave - Outfall 22 Portland OR 97210 ***Incident No*	*Incident Status:*** 2018-1338 | Reopened	NW	0.07 / 395.12	-3	1136
38	SPILLS		5888 NW Front Ave Portland OR 97210 ***Incident No*	*Incident Status:*** 2020-0394 | Referred/Closed	NW	0.07 / 395.12	-3	1137
38	SPILLS		5888 NW Front Ave Portland OR 97210 ***Incident No*	*Incident Status:*** 2020-0305 | Referred/Closed	NW	0.07 / 395.12	-3	1137
39	HMIRS		5528 N W DOANE AVENUE PORTLAND OR		WNW	0.08 / 398.18	-4	1137
39	SPILLS		5528 Doane Ave Portland OR ***Incident No*	*Incident Status:*** 2013-2399 | Closed	WNW	0.08 / 398.18	-4	1138
39	SPILLS		5528 Doane Ave Portland OR 97210 ***Incident No*	*Incident Status:*** 2013-2399 | Closed	WNW	0.08 / 398.18	-4	1138
39	HMIRS		5528 N W DOANE AVENUE PORTLAND OR		WNW	0.08 / 398.18	-4	1138

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
40	SPILLS		5888 NW Doane Ave Portland OR 97210 ***Incident No*	*Incident Status:*** 2015-2971 | Closed	NNW	0.08 / 422.78	-3	1140
40	SPILLS		5888 NW Doane Ave. Portland OR 97210 ***Incident No*	*Incident Status:*** 2014-0848 | Referred/Closed	NNW	0.08 / 422.78	-3	1140
40	SPILLS		5888 NW Doane Ave. Portland OR 97210 ***Incident No*	*Incident Status:*** 2016-0025 | Referred/Closed	NNW	0.08 / 422.78	-3	1141
41	HMIRS		5528 NW DOANE ST PORTLAND OR		NW	0.08 / 424.69	-3	1141
41	HMIRS		5528 NW DONNE AVE PORTLAND OR		NW	0.08 / 424.69	-3	1141
41	HMIRS		5528 NW DOANE PORTLAND OR		NW	0.08 / 424.69	-3	1141
41	SPILLS		5528 NW DOANE - ON THE WILLAMETTE RIVER PORTLAND OR 97201 ***Incident No*	*Incident Status:*** 1998-2439 | Archive	NW	0.08 / 424.69	-3	1141
41	SPILLS		WILLAMETTE RIVER NEAR 5528 NW DOANE AVE. PORTLAND OR ***Incident No*	*Incident Status:*** 2007-2547 | Archive	NW	0.08 / 424.69	-3	1142
41	HIST HAZMAT	UNO CAL 76 OIL	5528 NW DOANE PORTLAND OR 97210		NW	0.08 / 424.69	-3	1142
41	SPILLS		5528 N.W. DOANE AVE. Portland OR ***Incident No*	*Incident Status:*** 2015-1162 | Closed	NW	0.08 / 424.69	-3	1143
41	SPILLS		NEAR 5528 NW DOANE PORTLAND OR 97210 ***Incident No*	*Incident Status:*** 2000-1755 | Archive	NW	0.08 / 424.69	-3	1144
41	SPILLS		5528 NW Doane Ave. Portland OR ***Incident No*	*Incident Status:*** 2015-2345 | Closed	NW	0.08 / 424.69	-3	1144
41	SPILLS		5528 N.W. DOANE AVE. Portland OR 97201 ***Incident No*	*Incident Status:*** 2015-1162 | Closed	NW	0.08 / 424.69	-3	1144

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
41	TIER 2	PHILLIPS 66	5528 NW Doane AVE, PORTLAND, OR 972103608 OR	NW	0.08 / 424.69	-3	1145
41	HMIRS		5528 NW DOANE ST PORTLAND OR	NW	0.08 / 424.69	-3	1184
41	HMIRS		5528 NW DONNE AVE PORTLAND OR	NW	0.08 / 424.69	-3	1186
42	ECSI	Willbridge Yard	Between NW Doane & Kittridge, and NE side of St Helens Rd. Portland OR 97210 ***Site ID*	*Invest Status:*** 3395 | Suspect	SW	0.08 / 430.27	0	1187
43	HMIRS		5814 NORTHWEST DOANE PORTLAND OR	WNW	0.08 / 433.64	-4	1191
43	HMIRS		5814 NORTHWEST DOANE PORTLAND OR	WNW	0.08 / 433.64	-4	1191
44	TIER 2	Verizon Wireless - KITTRIDGE (ID:21391327)	4600 ST. HELENS HWY,VER PORTLAND, OR 97210 OR	SSE	0.08 / 433.89	2	1194
45	HIST HAZMAT		NW FRONT AVE & DOANE AVE PORTLAND OR 97210	NW	0.08 / 435.28	-3	1195
45	SPILLS		NW Front Ave and NW Doane Ave Portland OR ***Incident No*	*Incident Status:*** 2015-2885 | Closed	NW	0.08 / 435.28	-3	1196
45	SPILLS		NW Front Ave and NW Doane Ave Portland OR 97210 ***Incident No*	*Incident Status:*** 2015-2885 | Closed	NW	0.08 / 435.28	-3	1196
45	SPILLS		Front Ave. & Doane St. Portland OR 97232 ***Incident No*	*Incident Status:*** 2016-2362 | Closed	NW	0.08 / 435.28	-3	1197
45	HAZMAT		NW FRONT AVE & DOANE AVE PORTLAND OR	NW	0.08 / 435.28	-3	1197
46	CERCLIS	CHEVRON USA INC WILLBRIDGE TERM	5531 NW DOANE PORTLAND OR 97210	NW	0.08 / 445.03	-3	1197

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
			Site EPA ID: ORD000831701				
46	CERCLIS NFRAP	CHEVRON USA INC WILLBRIDGE TERM	5531 NW DOANE PORTLAND OR 97210 ***Site EPA ID:*** ORD000831701	NW	0.08 / 445.03	-3	1199
46	HIST HAZMAT	CHVRON	5531 NW DOANE PORTLAND OR 97210	NW	0.08 / 445.03	-3	1200
46	SPILLS		5531 NW Doane Ave. Portland OR ***Incident No	Incident Status:*** 2014-2408 | Closed	NW	0.08 / 445.03	-3	1201
46	SPILLS		5531 NW Doanne St Portland OR 97210 ***Incident No	Incident Status:*** 2016-1911 | Closed	NW	0.08 / 445.03	-3	1202
46	TIER 2	CHEVRON PRODUCTS CO INC	5531 NW DOANE AVE, PORTLAND, OR 97210 OR	NW	0.08 / 445.03	-3	1202
47	RCRA NON GEN	LEND LEASE FACILITY	4621 NW ST HELENS RD PORTLAND OR 97210 ***EPA Handler ID:*** ORD048284376	SSE	0.09 / 450.81	-1	1207
47	RCRA NON GEN	UNITED RENTALS	4621 NW SAINT HELENS RD PORTLAND OR 97210-1259 ***EPA Handler ID:*** ORSTATE04012	SSE	0.09 / 450.81	-1	1209
47	LUST	LEND LEASE TRUCKS, INC.	4621 NW ST HELENS RD PORTLAND OR 97210 ***Log No	Work Completed Dt:*** 26-90-0509 | 12/10/1991	SSE	0.09 / 450.81	-1	1210
47	LUST	LEND LEASE TRUCKS, INC. - POWER RENTS	4621 NW ST HELENS RD PORTLAND OR 97210 ***Log No	Work Completed Dt:*** 26-92-0239 | 5/19/1997	SSE	0.09 / 450.81	-1	1211
47	LUST	AB PROPERTIES	4621 NW ST HELENS RD PORTLAND OR 97210 ***Log No	Work Completed Dt:*** 26-05-2479 | 4/4/2007	SSE	0.09 / 450.81	-1	1213
47	UST	LEND LEASE TRUCKS INC	4621 NW SAINT HELENS RD PORTLAND OR 97210 ***ID	Status:*** 5907 |	SSE	0.09 / 450.81	-1	1214
47	AST	UNITED RENTALS NORTHWEST INC	4621 NW ST HELENS RD PORTLAND OR 97210 ***Facility ID:*** 44063	SSE	0.09 / 450.81	-1	1214
47	TIER 2	UNITED RENTALS NORTHWEST INC	4621 NW ST HELENS RD, PORTLAND, OR 97210 OR	SSE	0.09 / 450.81	-1	1215

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
48	UST	PHILLIPS 66 COMPANY	5528 NW DOANE AVE PORTLAND OR 97210 ***ID* | *Status:*** 1203 | Active	WNW	0.09 / 465.18	-2	1216
48	SPILLS		5528 NW DOANE AVE PORTLAND OR 97210 ***Incident No* | *Incident Status:*** 2003-2981 | Archive	WNW	0.09 / 465.18	-2	1216
48	SPILLS		5528 NW DOANE AVE PORTLAND OR 97210 ***Incident No* | *Incident Status:*** 2001-0181 | Archive	WNW	0.09 / 465.18	-2	1217
48	SPILLS		5528 NW DOANE AVE PORTLAND OR 97210 ***Incident No* | *Incident Status:*** 1998-3147 | Archive	WNW	0.09 / 465.18	-2	1217
48	SPILLS		5528 NW DOANE AVE PORTLAND OR 97210 ***Incident No* | *Incident Status:*** 2005-2142 | Archive	WNW	0.09 / 465.18	-2	1218
48	SPILLS		5528 NW DOANE AVE PORTLAND OR 97210 ***Incident No* | *Incident Status:*** 2004-1346 | Archive	WNW	0.09 / 465.18	-2	1218
48	SPILLS		5528 NW DOANE AVE PORTLAND OR ***Incident No* | *Incident Status:*** 2008-2470 | Archive	WNW	0.09 / 465.18	-2	1218
48	SPILLS		5528 NW DOANE AVE PORTLAND OR 97210 ***Incident No* | *Incident Status:*** 2001-1450 | Archive	WNW	0.09 / 465.18	-2	1218
48	SPILLS		5528 NW DOANE AVE PORTLAND OR 97210 ***Incident No* | *Incident Status:*** 1999-0373 | Archive	WNW	0.09 / 465.18	-2	1219
48	SPILLS		5528 NW DOANE AVE PORTLAND OR 97210 ***Incident No* | *Incident Status:*** 2001-0229 | Archive	WNW	0.09 / 465.18	-2	1219
48	SPILLS		5528 NW DOANE AVE PORTLAND OR 97210 ***Incident No* | *Incident Status:*** 2000-1339 | Archive	WNW	0.09 / 465.18	-2	1219
48	SPILLS		5528 NW DOANE AVE PORTLAND OR 97210 ***Incident No* | *Incident Status:*** 2001-0682 | Archive	WNW	0.09 / 465.18	-2	1220
48	SPILLS		5528 NW DOANE AVE PORTLAND OR 97210 ***Incident No* | *Incident Status:*** 2000-1724 | Archive	WNW	0.09 / 465.18	-2	1220

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
48	SPILLS		5528 NW DOANE AVE PORTLAND OR 97210 ***Incident No* | *Incident Status:*** 2002-1832 | Archive	WNW	0.09 / 465.18	-2	1220
48	SPILLS		5528 NW DOANE AVE PORTLAND OR 97210 ***Incident No* | *Incident Status:*** 1998-2637 | Archive	WNW	0.09 / 465.18	-2	1221
48	SPILLS		5528 NW DOANE AVE PORTLAND OR 97210 ***Incident No* | *Incident Status:*** 1997-3074 | Archive	WNW	0.09 / 465.18	-2	1221
48	SPILLS		5528 NW DOANE AVE PORTLAND OR 97210 ***Incident No* | *Incident Status:*** 2002-2411 | Archive	WNW	0.09 / 465.18	-2	1221
48	SPILLS		5528 NW DOANE AVE PORTLAND OR 97210 ***Incident No* | *Incident Status:*** 2000-2185 | Archive	WNW	0.09 / 465.18	-2	1222
48	SPILLS		5528 NW DOANE AVE PORTLAND OR 97210 ***Incident No* | *Incident Status:*** 2001-2449 | Archive	WNW	0.09 / 465.18	-2	1222
48	SPILLS		5528 NW DOANE AVE PORTLAND OR ***Incident No* | *Incident Status:*** 2007-0216 | Archive	WNW	0.09 / 465.18	-2	1222
48	SPILLS		5528 NW DOANE AVE PORTLAND OR ***Incident No* | *Incident Status:*** 2010-0826 | Archive	WNW	0.09 / 465.18	-2	1223
48	SPILLS		5528 NW DOANE AVE PORTLAND OR ***Incident No* | *Incident Status:*** 2012-0598 | Archive	WNW	0.09 / 465.18	-2	1223
48	SPILLS		5528 NW DOANE AVE PORTLAND OR ***Incident No* | *Incident Status:*** 2006-1267 | Archive	WNW	0.09 / 465.18	-2	1223
48	SPILLS		5528 NW DOANE PORTLAND OR 97210 ***Incident No* | *Incident Status:*** 2003-0628 | Archive	WNW	0.09 / 465.18	-2	1224
48	SPILLS		5528 NW DOANE AVE PORTLAND OR 97210 ***Incident No* | *Incident Status:*** 1999-2526 | Archive	WNW	0.09 / 465.18	-2	1224
48	SPILLS		5528 NW DOANE AVE PORTLAND OR 97210 ***Incident No* | *Incident Status:*** 2002-0314 | Archive	WNW	0.09 / 465.18	-2	1224
48	ECSI	Unocal - Willbridge Terminal	5528 NW Doane Ave. Portland OR 97210	WNW	0.09 / 465.18	-2	1225

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
			***Site ID*	*Invest Status:*** 177 | Suspect			
48	AST	PHILLIPS 66	5528 NW Doane AVE PORTLAND OR 972103608 ***Facility ID:*** 15074	WNW	0.09 / 465.18	-2	1233
48	SPILLS		5528 NW DOANE AVE PORTLAND OR 97210 ***Incident No* | *Incident Status:*** 1995-2191 | Archive	WNW	0.09 / 465.18	-2	1257
48	SPILLS		5528 NW DOANE AVE PORTLAND OR 97210 ***Incident No* | *Incident Status:*** 1995-1701 | Archive	WNW	0.09 / 465.18	-2	1257
48	SPILLS		5528 NW DOANE AVE PORTLAND OR ***Incident No* | *Incident Status:*** 2008-0641 | Archive	WNW	0.09 / 465.18	-2	1257
48	SPILLS		5528 NW DOANE AVE PORTLAND OR 97210 ***Incident No* | *Incident Status:*** 1999-2736 | Archive	WNW	0.09 / 465.18	-2	1258
48	SPILLS		5528 NW DOANE AVE PORTLAND OR 97210 ***Incident No* | *Incident Status:*** 1999-2854 | Archive	WNW	0.09 / 465.18	-2	1258
48	SPILLS		5528 NW DOANE AVE PORTLAND OR 97210 ***Incident No* | *Incident Status:*** 1995-0440 | Archive	WNW	0.09 / 465.18	-2	1258
48	SPILLS		5528 NW DOANE AVE PORTLAND OR 97210 ***Incident No* | *Incident Status:*** 2008-0859 | Archive	WNW	0.09 / 465.18	-2	1259
48	SPILLS		5528 NW DOANE AVE PORTLAND OR ***Incident No* | *Incident Status:*** 2006-2739 | Archive	WNW	0.09 / 465.18	-2	1259
48	SPILLS		5528 NW DOANE AVE PORTLAND OR 97210 ***Incident No* | *Incident Status:*** 2009-0069 | Archive	WNW	0.09 / 465.18	-2	1259
48	SPILLS		5528 NW DOANE AVE PORTLAND OR 97210 ***Incident No* | *Incident Status:*** 1996-2523 | Archive	WNW	0.09 / 465.18	-2	1260
48	SPILLS		5528 NW DOANE AVE PORTLAND OR ***Incident No* | *Incident Status:*** 2007-0232 | Archive	WNW	0.09 / 465.18	-2	1260
48	SPILLS		5528 NW DOANE AVE PORTLAND OR ***Incident No* | *Incident Status:*** 2008-0683 | Archive	WNW	0.09 / 465.18	-2	1260

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
48	SPILLS		5528 NW DOANE AVE PORTLAND OR 97210 ***Incident No* | *Incident Status:*** 1997-0612 | Archive	WNW	0.09 / 465.18	-2	1261
48	SPILLS		5528 NW Doane Ave. Portland OR 97210 ***Incident No* | *Incident Status:*** 2015-2345 | Closed	WNW	0.09 / 465.18	-2	1261
48	SPILLS		5528 NW Doane Ave. Portland OR 97210 ***Incident No* | *Incident Status:*** 2016-2638 | Closed	WNW	0.09 / 465.18	-2	1261
48	RCRA CESQG	PHILLIPS 66 PORTLAND TERMINAL	5528 NW DOANE AVE PORTLAND OR 97210 ***EPA Handler ID:*** ORD087458196	WNW	0.09 / 465.18	-2	1262
48	LUST	TOSCO - PORTLAND TERMINAL/UNOCAL PDX TER	5528 NW DOANE AVE PORTLAND OR 97210 ***Log No* | *Work Completed Dt:*** 26-97-0577 | 6/13/2000	WNW	0.09 / 465.18	-2	1283
48	LUST	UNOCAL - PORTLAND TERMINAL	5528 NW DOANE AVE PORTLAND OR 97210 ***Log No* | *Work Completed Dt:*** 26-94-6015 | 4/3/1997	WNW	0.09 / 465.18	-2	1285
48	HAZMAT		5528 NW DOANE PORTLAND OR	WNW	0.09 / 465.18	-2	1286
48	UST DWP	CONOCO PHILLIPS TANK FARM	5528 NW DOANE AVE Portland OR ***Site ID* | *Status:*** 523 | UST - Active	WNW	0.09 / 465.18	-2	1286
48	HMIRS		5528 NW DOANE PORTLAND OR	WNW	0.09 / 465.18	-2	1286
48	FRP	CONOCOPHILLIPS PORTLAND TERMINAL	5528 NW Doane Ave Portland OR	WNW	0.09 / 465.18	-2	1288
49	RCRA NON GEN	SPECIALTY TRUCK PARTS	5275 NW ST HELENS RD PORTLAND OR 97210 ***EPA Handler ID:*** ORR000000042	W	0.09 / 466.49	5	1289
50	CRL	Willbridge Bulk Fuel Area	NW Doane Ave. Portland OR 97210 ***Site ID* | *Status:*** 1549 | Source Control Decision	NW	0.09 / 471.74	-3	1290
50	ECSI	Willbridge Bulk Fuel Area	NW Doane Ave. Portland OR 97210 ***Site ID* | *Invest Status:*** 1549 | Listed on the CRL/Inventory	NW	0.09 / 471.74	-3	1305

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
51	HIST HAZMAT	CASCADE PETROLEUM TR	4900 NW FRONT AVE PORTLAND OR 97210	ESE	0.09 / 492.65	1	1320
51	SPILLS		4900 NW Front Ave. Portland OR	ESE	0.09 / 492.65	1	1321
			Incident No* | *Incident Status: 2015-0752 | Closed				
51	SPILLS		4900 NW Front Avenue Portland OR 97210	ESE	0.09 / 492.65	1	1321
			Incident No* | *Incident Status: 2017-1682 | On-Going				
51	TIER 2	SHAVER TRANSPORTATION	4900 NW FRONT AVE, PORTLAND, OR 97210 OR	ESE	0.09 / 492.65	1	1322
52	RCRA NON GEN	CHEVRON - WILLBRIDGE DISTRIBUTION CENTER	5531 NW DOANE AVE PORTLAND OR 97210	WNW	0.09 / 498.90	-3	1323
			EPA Handler ID: ORD044111235				
52	UST	CHEVRON USA - WILLBRIDGE DIST CTR	5531 NW DOANE AVE PORTLAND OR 97210	WNW	0.09 / 498.90	-3	1324
			ID* | *Status: 5928 |			
52	SPILLS		5531 NW DOANE AVE PORTLAND OR	WNW	0.09 / 498.90	-3	1324
			Incident No* | *Incident Status: 2007-0885 | Archive				
52	SPILLS		5531 NW DOANE AVE PORTLAND OR 97210	WNW	0.09 / 498.90	-3	1324
			Incident No* | *Incident Status: 2004-2111 | Archive				
52	SPILLS		5531 NW DOANE AVE PORTLAND OR	WNW	0.09 / 498.90	-3	1325
			Incident No* | *Incident Status: 1998-1378 | Archive				
52	SPILLS		5531 NW DOANE AVE PORTLAND OR	WNW	0.09 / 498.90	-3	1325
			Incident No* | *Incident Status: 2000-2187 | Archive				
52	SPILLS		5531 NW DOANE AVE PORTLAND OR 97210	WNW	0.09 / 498.90	-3	1325
			Incident No* | *Incident Status: 2008-2567 | Archive				
52	ECSI	Chevron - Willbridge Distribution Terminal	5531 NW Doane Ave. Portland OR 97210	WNW	0.09 / 498.90	-3	1326
			Site ID* | *Invest Status: 25 | Suspect				
52	AST	CHEVRON PRODUCTS CO INC	5531 NW DOANE AVE PORTLAND OR 97210	WNW	0.09 / 498.90	-3	1333
			Facility ID: 15053				

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
52	SPILLS		5531 NW DOANE AVE PORTLAND OR ***Incident No* | *Incident Status:*** 2001-0485 | Archive	WNW	0.09 / 498.90	-3	1335
52	SEMS ARCHIVE	CHEVRON USA INC WILLBRIDGE TERM	5531 NW DOANE PORTLAND OR 97210 ***EPA ID:*** ORD000831701	WNW	0.09 / 498.90	-3	1336
52	SPILLS		5531 NW Doane Ave. Portland OR 97210 ***Incident No* | *Incident Status:*** 2014-2408 | Closed	WNW	0.09 / 498.90	-3	1336
52	LUST	CHEVRON NW DOANE AVE	5531 NW DOANE AVE PORTLAND OR 97210 ***Log No* | *Work Completed Dt:*** 26-94-0072 | 5/24/1994	WNW	0.09 / 498.90	-3	1337
52	HAZMAT		5531 NW DOANE PORTLAND OR	WNW	0.09 / 498.90	-3	1338
52	RCRA LQG	CHEVRON USA INC WILLBRIDGE DISTRIB CTR	5531 NW DOANE AVE PORTLAND OR 97210 ***EPA Handler ID:*** ORD000831701	WNW	0.09 / 498.90	-3	1338
53	HSIS	VERIZON WIRELESS	4600 ST. HELENS HWY PORTLAND OR 97210 ***Facility ID:*** 121018	SSE	0.10 / 501.71	3	1364
54	BULK TERMINAL	ZENITH ENERGY TERMINALS HOLDINGS LLC	OR	NW	0.11 / 569.85	-3	1366
55	SPILLS		5888 N.W. DOANE AVE Portland OR ***Incident No* | *Incident Status:*** 2014-0878 | Closed	WNW	0.11 / 588.68	-2	1366
55	SPILLS		5888 NW Doane Ave. Portland OR ***Incident No* | *Incident Status:*** 2014-0848 | Referred/Closed	WNW	0.11 / 588.68	-2	1367
55	SPILLS		5888 NW Doane Ave Portland OR ***Incident No* | *Incident Status:*** 2015-2971 | Closed	WNW	0.11 / 588.68	-2	1367
55	SPILLS		5888 NW Doane Ave. Portland OR ***Incident No* | *Incident Status:*** 2016-0025 | Referred/Closed	WNW	0.11 / 588.68	-2	1367
56	DTNK	US PIPE FABRICATION	4827 NW FRONT AVE PORTLAND OR 97210	ESE	0.13 / 696.78	-1	1367

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
57	RCRA NON GEN	PACIFIC POWER VAC LLC	4927 NW FRONT AVE PORTLAND OR 97210-1100 ***EPA Handler ID:*** ORSTATE08674	ESE	0.13 / 709.72	0	1368
57	RCRA CESQG	PPV INC DBA PACIFIC POWER VAC	4927 NW FRONT AVE PORTLAND OR 97210 ***EPA Handler ID:*** ORD027704816	ESE	0.13 / 709.72	0	1369
57	RCRA CESQG	BDC PROPERTIES LLC	4927 NW FRONT AVE STE A PORTLAND OR 97210-1100 ***EPA Handler ID:*** ORQ000032408	ESE	0.13 / 709.72	0	1378
57	UST	ACME TRADING & SUPPLY CO	4927 NW FRONT PORTLAND OR 97210 ***ID | Status:*** 6769 |	ESE	0.13 / 709.72	0	1379
57	VCP	BDC Properties, LLC	4927 NW Front Ave. Portland OR 97210	ESE	0.13 / 709.72	0	1379
57	ECSI	BDC Properties, LLC	4927 NW Front Ave. Portland OR 97210 ***Site ID | Invest Status:*** 2454 | Suspect	ESE	0.13 / 709.72	0	1380
57	HSIS	PPV INC	4927 NW FRONT AVE PORTLAND OR 97210 ***Facility ID:*** 088364	ESE	0.13 / 709.72	0	1388
57	SWF/LF	PPV Inc.	4927 NW FRONT AVE PORTLAND OR 97210-1100	ESE	0.13 / 709.72	0	1390
58	RCRA NON GEN	CASCADE PETROLEUM TRANSPORTATION	5480 NW FRONT AVE PORTLAND OR 97210-1114 ***EPA Handler ID:*** ORQ000016782	NNE	0.14 / 734.63	-3	1390
58	RCRA CESQG	MCCALL OIL AND CHEMICAL CORPORATION	5480 NW FRONT AVE PORTLAND OR 97210 ***EPA Handler ID:*** ORD096990569	NNE	0.14 / 734.63	-3	1392
58	UST	MCCALL OIL MARINE OIL TERMINAL-PORTLAND	5480 NW FRONT AVE PORTLAND OR 97210 ***ID | Status:*** 4750 |	NNE	0.14 / 734.63	-3	1403
58	AST	MCCALL OIL & CHEMICAL CORP	5480 NW FRONT AVE PORTLAND OR 97210 ***Facility ID:*** 17518	NNE	0.14 / 734.63	-3	1403
58	FRP	McCall Oil Portland	5480 NW Front Ave. Portland OR	NNE	0.14 / 734.63	-3	1405

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
59	RCRA NON GEN	CET ENVIRONMENTAL SERVICES INC	5315 NW ST HELENS RD PORTLAND OR 97210 ***EPA Handler ID:*** OR0001010289	W	0.14 / 761.68	7	1406
59	LUST	BERRY TRANSPORTATION	5315 NW ST HELENS ROAD PORTLAND OR 97210 ***Log No | Work Completed Dt:*** 26-88-0115 | 5/3/1989	W	0.14 / 761.68	7	1407
59	VCP	Anderson Brothers Property	5275 & 5315 NW St. Helens Rd. Portland OR 97210	W	0.14 / 761.68	7	1409
59	ECSI	Anderson Brothers Property	5275 & 5315 NW St. Helens Rd. Portland OR 97210 ***Site ID | Invest Status:*** 970 | No Further Action	W	0.14 / 761.68	7	1409
60	RCRA CESQG	GLACIER NORTHWEST INC CONCRETE PLANT	5034 NW FRONT AVE PORTLAND OR 97210 ***EPA Handler ID:*** ORD987189438	ENE	0.15 / 783.46	4	1416
60	ECSI	Glacier Northwest Inc.	5034 NW Front Ave. Portland OR 97210 ***Site ID | Invest Status:*** 2378 | Suspect	ENE	0.15 / 783.46	4	1421
60	AST	GLACIER NORTHWEST INC	5034 NW FRONT AVE PORTLAND OR 97210 ***Facility ID:*** 21201	ENE	0.15 / 783.46	4	1424
60	VCP	Glacier Northwest Inc.	5034 NW Front Ave. Portland OR 97210	ENE	0.15 / 783.46	4	1425
61	RCRA NON GEN	SHAVER TRANSPORTATION	4900 NW FRONT AVE PORTLAND OR 97210 ***EPA Handler ID:*** ORSTATE04651	E	0.15 / 785.12	-14	1425
61	LUST	SHAVER TRANSPORTATION CO.	4900 NW FRONT AVE PORTLAND OR 97210 ***Log No | Work Completed Dt:*** 26-92-0034 | 9/11/2000	E	0.15 / 785.12	-14	1427
61	UST	SHAVER TRANSPORTATION CO	4900 NW FRONT AVE PORTLAND OR 97210 ***ID | Status:*** 7223 |	E	0.15 / 785.12	-14	1428
61	VCP	Shaver Transportation Co.	4900 NW Front Ave. Portland OR 97210	E	0.15 / 785.12	-14	1428
61	ECSI	Shaver Transportation Co.	4900 NW Front Ave. Portland OR 97210 ***Site ID | Invest Status:*** 2377 | No Further Action	E	0.15 / 785.12	-14	1428

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
61	AST	SHAVER TRANSPORTATION	4900 NW FRONT AVE PORTLAND OR 97210 ***Facility ID:*** 46739	E	0.15 / 785.12	-14	1435
62	AST	CHEVRON USA INC.	5924 NW FRONT AVE PORTLAND OR 97210 ***Facility ID:*** 84601	NW	0.15 / 797.67	-3	1436
62	FRP	Chevron Products Co Willbridge	5924 NW Front Ave Portland OR	NW	0.15 / 797.67	-3	1440
63	RCRA NON GEN	LAKESIDE INDUSTRIES	4850 NW FRONT AVE PORTLAND OR 97240 ***EPA Handler ID:*** ORD982654675	ESE	0.15 / 800.83	0	1440
63	VCP	Lakeside Industries	4850 NW Front Ave. Portland OR 97210	ESE	0.15 / 800.83	0	1446
63	ECSI	Lakeside Industries	4850 NW Front Ave. Portland OR 97210 ***Site ID | Invest Status:*** 2372 | Suspect	ESE	0.15 / 800.83	0	1446
63	AST	LAKESIDE INDUSTRIES INC	4850 NW FRONT AVE PORTLAND OR 972100035 ***Facility ID:*** 12337	ESE	0.15 / 800.83	0	1454
64	VCP	Anderson Portland Properties - Tax Lots 200, 300	4500 Block of NW St. Helens Rd. Portland OR 97210	SSE	0.15 / 814.53	-1	1456
64	ECSI	Anderson Portland Properties - Tax Lots 200, 300	4500 Block of NW St. Helens Rd. Portland OR 97210 ***Site ID | Invest Status:*** 5529 | No Further Action	SSE	0.15 / 814.53	-1	1456
64	BROWNFIELDS	Anderson Portland Properties - Tax Lots 200, 300	4500 Block of NW St. Helens Rd. Portland OR 97210	SSE	0.15 / 814.53	-1	1459
65	RCRA CORRACTS	COLOR MAGIC INC	4488 NW YEON AVE PORTLAND OR 97210-1430 ***EPA Handler ID:*** ORD049799232	SE	0.18 / 942.54	3	1459
65	RCRA CESQG	COLOR MAGIC INC	4488 NW YEON AVE PORTLAND OR 97210-1430 ***EPA Handler ID:*** ORD049799232	SE	0.18 / 942.54	3	1474
65	ECSI	Mt. Hood Chemical (Former)	4488 NW Yeon Ave. Portland OR 97210	SE	0.18 / 942.54	3	1487

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
			***Site ID*	*Invest Status:*** 1328 | No Further Action			
65	RCRA TSD	COLOR MAGIC INC	4488 NW YEON AVE PORTLAND OR 97210-1430 ***EPA Handler ID:*** ORD049799232	SE	0.18 / 942.54	3	1490
66	RCRA NON GEN	PORTLAND CY OF BUREAU OF POLICE EVIDENCE	4465 NW YEON AVE PORTLAND OR 97210 ***EPA Handler ID:*** ORD981768690	SE	0.20 / 1,070.99	2	1504
66	UST	ENGINE-16	4465 NW YEON AVE PORTLAND OR 97210 ***ID*	*Status:*** 2015 |	SE	0.20 / 1,070.99	2	1506
67	RCRA NON GEN	A P S INC	4468 NW YEON AVE PORTLAND OR 97210 ***EPA Handler ID:*** ORD987172590	SE	0.21 / 1,102.64	2	1507
67	HSIS	BRIDGEPORT BREWING	4468 NW YEON PORTLAND OR 97210 ***Facility ID:*** 089391	SE	0.21 / 1,102.64	2	1508
68	VCP	PGE - Forest Park Property	4400 block NW St. Helens Rd. Portland OR 97210	SSE	0.21 / 1,111.27	0	1513
69	RCRA SQG	RUSCO INC DBA DURA INDUSTRIES	4466 NW YEON PORTLAND OR 97210 ***EPA Handler ID:*** ORD083647347	SE	0.21 / 1,132.74	2	1514
69	ECSI	Dura Industries	4466 NW Yeon Ave. Portland OR 97210 ***Site ID*	*Invest Status:*** 111 | Suspect	SE	0.21 / 1,132.74	2	1546
69	DTNK	DURA INDUSTRIES	4466 NW YEON PORTLAND OR 97210	SE	0.21 / 1,132.74	2	1551
70	ECSI	PGE - Forest Park Property	4400 block NW St. Helens Rd. Portland OR 97210 ***Site ID*	*Invest Status:*** 2406 | Suspect	SSE	0.21 / 1,133.66	0	1552
71	LUST	RIVER CITY BAR AND GRILL	5625 NW ST. HELENS RD PORTLAND OR 97210 ***Log No*	*Work Completed Dt:*** 26-06-1095 | 8/17/2006	WNW	0.24 / 1,251.79	7	1555
72	VCP	Brazil & Co.	4315 NW St. Helens Rd. Portland OR 97210	SSE	0.24 / 1,271.90	1	1557
72	ECSI	Brazil & Co.	4315 NW St. Helens Rd. Portland OR 97210	SSE	0.24 / 1,271.90	1	1557

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
			***Site ID*	*Invest Status:*** 1026 | Suspect			
72	FED BROWNFIELDS	Brazil Motors	4315 NW St. Helens Road Portland OR 97210	SSE	0.24 / 1,271.90	1	1560
73	LUST	VINGIE PROPERTY	5604 NW WILLBRIDGE AVE PORTLAND OR 97210	WNW	0.25 / 1,334.08	16	1562
			Log No* | *Work Completed Dt: 26-94-0150 | 11/16/1994				
74	CERCLIS	MT HOOD CHEMICAL CORP	4444 NW YEON AV PORTLAND OR 97210	SE	0.27 / 1,409.90	2	1564
			Site EPA ID: ORD009020108				
74	CERCLIS NFRAP	MT HOOD CHEMICAL CORP	4444 NW YEON AV PORTLAND OR 97210	SE	0.27 / 1,409.90	2	1565
			Site EPA ID: ORD009020108				
74	VCP	Mt. Hood Chemical Corp.	4444 NW Yeon Ave. Portland OR 97210	SE	0.27 / 1,409.90	2	1567
74	ECSI	Mt. Hood Chemical Corp.	4444 NW Yeon Ave. Portland OR 97210	SE	0.27 / 1,409.90	2	1567
			Site ID* | *Invest Status: 81 | Suspect				
74	SEMS ARCHIVE	MT HOOD CHEMICAL CORP	4444 NW YEON AV PORTLAND OR 97210	SE	0.27 / 1,409.90	2	1573
			EPA ID: ORD009020108				
75	LUST	MCCULLOCH PROPERTY	4300 NW ST HELENS ROAD PORTLAND OR 97210	SE	0.27 / 1,449.03	1	1574
			Log No* | *Work Completed Dt: 26-90-0336 | 10/2/1990				
76	LUST	GUNDERSON INCORPORATED	4350 NW FRONT PORTLAND OR 97210	ESE	0.28 / 1,457.35	0	1575
			Log No* | *Work Completed Dt: 26-91-0064 | 8/6/1996				
77	LUST	PORTLAND FIRE BUREAU, STATION 16	5645 NW WILLBRIDGE PORTLAND OR 97210	WNW	0.28 / 1,503.67	10	1576
			Log No* | *Work Completed Dt: 26-90-0528 | 3/21/1991				
78	LUST	DEQ BLDG/SEMLER PROP	5885 NW ST HELENS RD PORTLAND OR 97201	WNW	0.31 / 1,644.92	13	1578
			Log No* | *Work Completed Dt: 26-94-0137 | 9/8/1997				
79	LUST	GENSTAR ROOFING PRODUCTS COMPANY	6350 NW FRONT AVENUE PORTLAND OR 97210	NW	0.32 / 1,698.27	-3	1579
			Log No* | *Work Completed Dt: 26-90-0119 | 3/15/2001				
79	ECSI	GS Roofing	6350 NW Front Ave. Portland OR 97210	NW	0.32 / 1,698.27	-3	1580

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
			***Site ID*	*Invest Status:*** 117 | Suspect			
79	ENG	GS Roofing	6350 NW Front Ave. Portland OR 97210	NW	0.32 / 1,698.27	-3	1588
80	CERCLIS	SHELL OIL CO - WILLBRIDGE PLT	5880 N.W. ST HELENS RD PORTLAND OR 97210	WNW	0.33 / 1,757.63	14	1597
			Site EPA ID: ORD093481646				
80	ECSI	Shell Oil Co. - Willbridge Plant	5880 NW St. Helens Rd. Portland OR 97210	WNW	0.33 / 1,757.63	14	1599
			Site ID* | *Invest Status: 160 | Suspect				
80	SEMS	SHELL OIL CO - WILLBRIDGE PLT	5880 N.W. ST HELENS RD PORTLAND OR 97210	WNW	0.33 / 1,757.63	14	1610
			EPA ID: ORD093481646				
81	VCP	Greenway Recycling	4135 NW St. Helens Rd. Portland OR 97210	SE	0.36 / 1,877.07	3	1611
81	SWF/LF	Greenway Recycling	4135 NW ST HELENS RD PORTLAND OR 97210-1438	SE	0.36 / 1,877.07	3	1611
81	INST	Greenway Recycling	4135 NW St. Helens Rd. Portland OR 97210	SE	0.36 / 1,877.07	3	1612
81	ECSI	Greenway Recycling	4135 NW St. Helens Rd. Portland OR 97210	SE	0.36 / 1,877.07	3	1615
			Site ID* | *Invest Status: 4655 | No Further Action				
81	ENG	Greenway Recycling	4135 NW St. Helens Rd. Portland OR 97210	SE	0.36 / 1,877.07	3	1619
82	LUST	DON THOMAS PETROLEUM	5909 NW ST HELENS RD PORTLAND OR 97210	WNW	0.37 / 1,942.61	15	1622
			Log No* | *Work Completed Dt: 26-90-0197 | 8/21/1990				
82	LUST	PERRIN PROPERTY	5909 NW ST HELENS RD PORTLAND OR 97210	WNW	0.37 / 1,942.61	15	1623
			Log No* | *Work Completed Dt: 26-02-0034 | 7/29/2002				
83	LUST	SILVER EAGLE TRUCKING	4285 NW YEON PORTLAND OR 97210	SE	0.37 / 1,943.02	1	1625
			Log No* | *Work Completed Dt: 26-89-0176 | 10/6/1989				
83	VCP	Penske Truck Leasing - NW Yeon	4285 NW Yeon Ave. Portland OR 97210	SE	0.37 / 1,943.02	1	1626

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
83	ECSI	Penske Truck Leasing - NW Yeon	4285 NW Yeon Ave. Portland OR 97210	SE	0.37 / 1,943.02	1	1626
			Site ID* | *Invest Status: 5055 | No Further Action				
84	NPL	PORTLAND HARBOR	BETWEEN RM 1.9 AND 11.8 IN PORTLAND PORTLAND OR 97231 ***EPA ID:*** ORSFN1002155	NE	0.38 / 2,014.48	-32	1629
85	LUST	Billows, John	5930 NW Saltzman Rd PORTLAND OR 97210	WNW	0.40 / 2,113.06	36	1629
			Log No* | *Work Completed Dt: 26-11-0424 | 6/8/2011				
86	LUST	Deppa, Velma	6040 NW 60th Ave PORTLAND OR 97210	WNW	0.41 / 2,186.91	21	1631
			Log No* | *Work Completed Dt: 26-13-1168 | 3/11/2014				
87	CRL	Rhone-Poulenc - Doane Lake	6193 NW 61st Ave. Portland OR 97210	WNW	0.42 / 2,235.94	1	1632
			Site ID* | *Status: 155 | REMEDIAL INVESTIGATION				
87	ECSI	Rhone-Poulenc - Doane Lake	6193 NW 61st Ave. Portland OR 97210	WNW	0.42 / 2,235.94	1	1654
			Site ID* | *Invest Status: 155 | Listed on the CRL/Inventory				
88	CERCLIS	METRO CENTRAL STATION	6161 NW 61ST ST PORTLAND OR 97210	NW	0.43 / 2,264.91	-1	1675
			Site EPA ID: ORD043003458				
88	CERCLIS NFRAP	METRO CENTRAL STATION	6161 NW 61ST ST PORTLAND OR 97210	NW	0.43 / 2,264.91	-1	1677
			Site EPA ID: ORD043003458				
88	VCP	Metro Central Transfer Station	6161 NW 61st Ave. Portland OR 97210	NW	0.43 / 2,264.91	-1	1678
88	SWF/LF	Metro Central Transfer Station	6161 NW 61ST AVE PORTLAND OR 97210-3675	NW	0.43 / 2,264.91	-1	1678
88	ECSI	Metro Central Transfer Station	6161 NW 61st Ave. Portland OR 97210	NW	0.43 / 2,264.91	-1	1678
			Site ID* | *Invest Status: 1398 | Suspect				
88	SEMS ARCHIVE	METRO CENTRAL STATION	6161 NW 61ST ST PORTLAND OR 97210	NW	0.43 / 2,264.91	-1	1687
			EPA ID: ORD043003458				
88	PCB	METRO CENTRAL TRANSFER STATION	6161 NW 61ST AVE. PORTLAND OR 97210	NW	0.43 / 2,264.91	-1	1688

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
89	CERCLIS	GOULD, INC.	5909 NW 61ST AV PORTLAND OR 97208 ***Site EPA ID:*** ORD095003687	NW	0.43 / 2,277.94	-2	1688
90	CERCLIS	DOANE LAKE	5900 NW 61ST PORTLAND OR 97210 ***Site EPA ID:*** ORD980664916	NW	0.44 / 2,346.62	-4	1697
90	CERCLIS NFRAP	DOANE LAKE	5900 NW 61ST PORTLAND OR 97210 ***Site EPA ID:*** ORD980664916	NW	0.44 / 2,346.62	-4	1698
90	SEMS ARCHIVE	DOANE LAKE	5900 NW 61ST PORTLAND OR 97210 ***EPA ID:*** ORD980664916	NW	0.44 / 2,346.62	-4	1700
91	CRL	ARKEMA, Inc.	6400 NW Front Ave. Portland OR 97210 ***Site ID | Status:*** 398 | FEASIBILITY STUDY	NW	0.45 / 2,359.94	-2	1700
91	ECSI	ARKEMA, Inc.	6400 NW Front Ave. Portland OR 97210 ***Site ID | Invest Status:*** 398 | Listed on the CRL/Inventory	NW	0.45 / 2,359.94	-2	1714
91	SEMS ARCHIVE	ELF ATOCHEM NORTH AMERICA	6400 NW FRONT AVE PORTLAND OR 97210 ***EPA ID:*** ORD009031840	NW	0.45 / 2,359.94	-2	1727
92	LUST	SCHNITZER INVESTMENT PROPERTY	4300 NW YEON PORTLAND OR 97210 ***Log No | Work Completed Dt:*** 26-90-0486 | 5/21/1992	SE	0.48 / 2,532.16	-2	1727
93	LUST	BINGHAM CONSTRUCTION, INC.	3939 NW ST HELENS RD PORTLAND OR 97210 ***Log No | Work Completed Dt:*** 26-90-0001 | 1/23/1995	SE	0.49 / 2,565.74	2	1729
94	LUST	EGW MACHINERY, INC.	4200 NW YEON PORTLAND OR 97210 ***Log No | Work Completed Dt:*** 26-93-0149 | 3/8/1996	SE	0.49 / 2,580.86	-1	1730
94	VCP	Chapel Steel	4200 NW Yeon Ave. Portland OR 97210	SE	0.49 / 2,580.86	-1	1731
94	ECSI	Chapel Steel	4200 NW Yeon Ave. Portland OR 97210 ***Site ID | Invest Status:*** 4920 | Suspect	SE	0.49 / 2,580.86	-1	1732
95	ECSI	American Industries, Inc.	4000 NW St. Helens Rd. Portland OR 97210	SE	0.51 / 2,688.36	0	1733

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
			**Site ID	Invest Status:** 6148 | Suspect			
96	ECSI	Schnitzer Investment - Doane Lake/Air Liquide	6529 NW Front Ave. Portland OR 97210 **Site ID | Invest Status:** 395 | Suspect	NW	0.52 / 2,766.50	-5	1736
97	ECSI	V&K Service	6115 - 6215 NW St. Helens Rd. Portland OR 97210 **Site ID | Invest Status:** 2423 | Suspect	WNW	0.56 / 2,981.66	13	1752
98	ECSI	McWhorter Inc.	4155 NW Yeon Ave. Portland OR 97210 **Site ID | Invest Status:** 135 | No Further Action	SE	0.57 / 3,028.85	-3	1755
99	ECSI	Christenson Oil - Plant Number 1	3821 NW St. Helens Rd. Portland OR 97210 **Site ID | Invest Status:** 2426 | Suspect	SE	0.60 / 3,179.77	0	1761
100	CRL	Texaco Portland Terminal	3800 NW St. Helens Rd. Portland OR 97210 **Site ID | Status:** 169 | Source Control Decision	SE	0.62 / 3,277.86	-2	1774
100	ECSI	Texaco Portland Terminal	3800 NW St. Helens Rd. Portland OR 97210 **Site ID | Invest Status:** 169 | Listed on the CRL/Inventory	SE	0.62 / 3,277.86	-2	1797
101	CRL	Gould Inc./NL Industries Inc.	5909 NW 61st Ave. Portland OR 97210 **Site ID | Status:** 49 | OPERATION & MAINTENANCE	WNW	0.66 / 3,467.63	-2	1820
101	ECSI	Gould Inc./NL Industries Inc.	5909 NW 61st Ave. Portland OR 97210 **Site ID | Invest Status:** 49 | Listed on the CRL/Inventory	WNW	0.66 / 3,467.63	-2	1834
101	SUPERFUND ROD	GOULD, INC.	5909 NW 61ST AV PORTLAND OR 97208	WNW	0.66 / 3,467.63	-2	1848
102	ECSI	Chris and Alice, LLC	5555 N Channel Ave. /5851 N Lagoon Ave. Portland OR 97217 **Site ID | Invest Status:** 5685 | Suspect	ENE	0.67 / 3,513.91	-3	1849
103	CRL	Gunderson Inc.	4350 NW Front Ave. Portland OR 97210 **Site ID | Status:** 1155 | Source Control Evaluation	ESE	0.69 / 3,656.64	-6	1851
103	ECSI	Gunderson Inc.	4350 NW Front Ave. Portland OR 97210 **Site ID | Invest Status:** 1155 | Listed on the CRL/Inventory	ESE	0.69 / 3,656.64	-6	1864
104	RCRA CORRACTS	UNIVAR SOLUTIONS USA INC	3950 NW YEON AVE PORTLAND OR 97210	SE	0.76 / 4,021.13	-2	1877

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
			EPA Handler ID: ORD009227398				
104	CRL	Univar	3950 NW Yeon Ave. Portland OR 97210	SE	0.76 / 4,021.13	-2	1930
			***Site ID	Status:*** 330	RCRA Corrective Action		
104	ECSI	Univar	3950 NW Yeon Ave. Portland OR 97210	SE	0.76 / 4,021.13	-2	1946
			***Site ID	Invest Status:*** 330	Listed on the CRL/Inventory		
105	ECSI	Texaco Product Pipeline	4500 Block NW Front Ave. Portland OR 97210	ESE	0.77 / 4,067.55	-6	1961
			***Site ID	Invest Status:*** 2117	No Further Action		
106	ECSI	ESCO Corp. - Willbridge Landfill	6900 NW Front Ave. Portland OR 97210	NW	0.80 / 4,210.16	-5	1979
			***Site ID	Invest Status:*** 397	Suspect		
107	CRL	Santa Fe Pacific Pipelines - Portland Station	6565 NW St. Helens Rd (and other local pipeline locations) Portland OR 97210	WNW	0.82 / 4,332.94	14	1984
			***Site ID	Status:*** 2104	Source Control Evaluation		
107	ECSI	Santa Fe Pacific Pipelines - Portland Station	6565 NW St. Helens Rd (and other local pipeline locations) Portland OR 97210	WNW	0.82 / 4,332.94	14	1994
			***Site ID	Invest Status:*** 2104	Listed on the CRL/Inventory		
108	CRL	Oregon Beverage Recycling Cooperative	3900 NW Yeon Portland OR 97210	SE	0.85 / 4,465.15	-6	2005
			***Site ID	Status:*** 4015	Source Control Decision		
108	ECSI	Oregon Beverage Recycling Cooperative	3900 NW Yeon Portland OR 97210	SE	0.85 / 4,465.15	-6	2014
			***Site ID	Invest Status:*** 4015	Listed on the CRL/Inventory		
109	CRL	Swan Island Upland Facility/Vigor Industrial	Swan Island Portland OR 97217	ENE	0.86 / 4,527.41	-4	2022
			***Site ID	Status:*** 271	REMOVAL		
109	ECSI	Swan Island Upland Facility/Vigor Industrial	Swan Island Portland OR 97217	ENE	0.86 / 4,527.41	-4	2042
			***Site ID	Invest Status:*** 271	Listed on the CRL/Inventory		
110	CRL	Trumbull Asphalt Plant	3750 NW Yeon Ave. Portland OR 97210	ESE	0.87 / 4,604.57	-2	2061
			***Site ID	Status:*** 1160	Remedial Investigation recommended (RI)		
110	ECSI	Trumbull Asphalt Plant	3750 NW Yeon Ave. Portland OR 97210	ESE	0.87 / 4,604.57	-2	2068
			***Site ID	Invest Status:*** 1160	Listed on the CRL/Inventory		
111	NPL	MCCORMICK & BAXTER CREOSOTING CO. (PORTLAND PLANT)	6900 N EDGEWATER ROAD PORTLAND OR 97203	NNW	0.92 / 4,870.10	-32	2074

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
			EPA ID: ORD009020603				
111	SUPERFUND ROD	MCCORMICK & BAXTER CREOSOTING CO. (PORTLAND PLANT)	6900 N EDGEWATER ROAD PORTLAND OR 97203	NNW	0.92 / 4,870.10	-32	2075
112	CRL	University of Portland River Campus	5828 N Van Houten Pl. Portland OR 97203	N	0.96 / 5,059.04	34	2076
			***Site ID	Status:*** 277	OPERATION & MAINTENANCE		
112	ECSI	University of Portland River Campus	5828 N Van Houten Pl. Portland OR 97203	N	0.96 / 5,059.04	34	2109
			***Site ID	Invest Status:*** 277	Listed on the CRL/Inventory		
113	ECSI	Wilhelm Trucking	3250 NW St. Helens Rd. Portland OR 97210	SE	0.98 / 5,189.57	2	2143
			***Site ID	Invest Status:*** 69	Suspect		
113	ECSI	Former Wilhelm Trucking	3250 NW St. Helens Road Portland OR 97210	SE	0.98 / 5,189.57	2	2148
			***Site ID	Invest Status:*** 6420			
114	CRL	Wirfs Property	3720 NW Yeon Ave. Portland OR 97210	ESE	0.99 / 5,200.88	-3	2149
			***Site ID	Status:*** 2424	RECORD OF DECISION		
114	ECSI	Wirfs Property	3720 NW Yeon Ave. Portland OR 97210	ESE	0.99 / 5,200.88	-3	2164
			***Site ID	Invest Status:*** 2424	Listed on the CRL/Inventory		
115	ECSI	US DOT CG - Marine Safety Station	6767 N Basin Ave. Portland OR 97217	NE	0.99 / 5,234.65	-2	2178
			***Site ID	Invest Status:*** 1338	Suspect		

Executive Summary: Summary by Data Source

Standard

Federal

NPL - National Priority List

A search of the NPL database, dated Jun 26, 2020 has found that there are 2 NPL site(s) within approximately 1.00 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
PORTLAND HARBOR	BETWEEN RM 1.9 AND 11.8 IN PORTLAND PORTLAND OR 97231 ***EPA ID**: ORSFN1002155*	NE	0.38 / 2,014.48	84
MCCORMICK & BAXTER CREOSOTING CO. (PORTLAND PLANT)	6900 N EDGEWATER ROAD PORTLAND OR 97203 ***EPA ID**: ORD009020603*	NNW	0.92 / 4,870.10	111

SEMS - SEMS List 8R Active Site Inventory

A search of the SEMS database, dated May 22, 2020 has found that there are 2 SEMS site(s) within approximately 0.50 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
CHEVRON USA INC ASPHALT REF	5501 NW FRONT AV PORTLAND OR 97210 ***EPA ID**: ORD009031873*	NW	0.00 / 0.00	1
SHELL OIL CO - WILLBRIDGE PLT	5880 N.W. ST HELENS RD PORTLAND OR 97210 ***EPA ID**: ORD093481646*	WNW	0.33 / 1,757.63	80

SEMS ARCHIVE - SEMS List 8R Archive Sites

A search of the SEMS ARCHIVE database, dated May 22, 2020 has found that there are 5 SEMS ARCHIVE site(s) within approximately 0.50 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
MT HOOD CHEMICAL CORP	4444 NW YEON AV PORTLAND OR 97210 ***EPA ID**: ORD009020108*	SE	0.27 / 1,409.90	74

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
CHEVRON USA INC WILLBRIDGE TERM	5531 NW DOANE PORTLAND OR 97210 ***EPA ID**: ORD000831701*	WNW	0.09 / 498.90	52

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
METRO CENTRAL STATION	6161 NW 61ST ST PORTLAND OR 97210 ***EPA ID**: ORD043003458*	NW	0.43 / 2,264.91	88
DOANE LAKE	5900 NW 61ST PORTLAND OR 97210 ***EPA ID**: ORD980664916*	NW	0.44 / 2,346.62	90
ELF ATOCHEM NORTH AMERICA	6400 NW FRONT AVE PORTLAND OR 97210 ***EPA ID**: ORD009031840*	NW	0.45 / 2,359.94	91

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

A search of the CERCLIS database, dated Oct 25, 2013 has found that there are 7 CERCLIS site(s) within approximately 0.50 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
CHEVRON USA INC ASPHALT REF	5501 NW FRONT AV PORTLAND OR 97210 ***Site EPA ID**: ORD009031873*	NW	0.00 / 0.00	1
MT HOOD CHEMICAL CORP	4444 NW YEON AV PORTLAND OR 97210 ***Site EPA ID**: ORD009020108*	SE	0.27 / 1,409.90	74
SHELL OIL CO - WILLBRIDGE PLT	5880 N.W. ST HELENS RD PORTLAND OR 97210 ***Site EPA ID**: ORD093481646*	WNW	0.33 / 1,757.63	80

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
CHEVRON USA INC WILLBRIDGE TERM	5531 NW DOANE PORTLAND OR 97210 ***Site EPA ID**: ORD000831701*	NW	0.08 / 445.03	46
METRO CENTRAL STATION	6161 NW 61ST ST PORTLAND OR 97210 ***Site EPA ID**: ORD043003458*	NW	0.43 / 2,264.91	88
GOULD, INC.	5909 NW 61ST AV PORTLAND OR 97208 ***Site EPA ID**: ORD095003687*	NW	0.43 / 2,277.94	89
DOANE LAKE	5900 NW 61ST PORTLAND OR 97210 ***Site EPA ID**: ORD980664916*	NW	0.44 / 2,346.62	90

CERCLIS NFRAP - CERCLIS - No Further Remedial Action Planned

A search of the CERCLIS NFRAP database, dated Oct 25, 2013 has found that there are 4 CERCLIS NFRAP site(s) within approximately 0.50 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
MT HOOD CHEMICAL CORP	4444 NW YEON AV PORTLAND OR 97210 ***Site EPA ID**: ORD009020108*	SE	0.27 / 1,409.90	74

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
CHEVRON USA INC WILLBRIDGE TERM	5531 NW DOANE PORTLAND OR 97210 ***Site EPA ID**: ORD000831701*	NW	0.08 / 445.03	46
METRO CENTRAL STATION	6161 NW 61ST ST PORTLAND OR 97210 ***Site EPA ID**: ORD043003458*	NW	0.43 / 2,264.91	88
DOANE LAKE	5900 NW 61ST PORTLAND OR 97210 ***Site EPA ID**: ORD980664916*	NW	0.44 / 2,346.62	90

RCRA CORRACTS - RCRA CORRACTS-Corrective Action

A search of the RCRA CORRACTS database, dated May 4, 2020 has found that there are 2 RCRA CORRACTS site(s) within approximately 1.00 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
COLOR MAGIC INC	4488 NW YEON AVE PORTLAND OR 97210-1430 ***EPA Handler ID**: ORD049799232*	SE	0.18 / 942.54	65

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
UNIVAR SOLUTIONS USA INC	3950 NW YEON AVE PORTLAND OR 97210 ***EPA Handler ID**: ORD009227398*	SE	0.76 / 4,021.13	104

RCRA TSD - RCRA non-CORRACTS TSD Facilities

A search of the RCRA TSD database, dated May 4, 2020 has found that there are 1 RCRA TSD site(s) within approximately 0.50 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
COLOR MAGIC INC	4488 NW YEON AVE PORTLAND OR 97210-1430 ***EPA Handler ID**: ORD049799232*	SE	0.18 / 942.54	65

RCRA LQG - RCRA Generator List

A search of the RCRA LQG database, dated May 4, 2020 has found that there are 2 RCRA LQG site(s) within approximately 0.25 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
ALS TRIBOLOGY	4943 NW FRONT AVE PORTLAND OR 97210 ***EPA Handler ID**: ORQ000023994*	ESE	0.07 / 394.63	37
CHEVRON USA INC WILLBRIDGE DISTRIB CTR	5531 NW DOANE AVE PORTLAND OR 97210 ***EPA Handler ID**: ORD000831701*	WNW	0.09 / 498.90	52

RCRA SQG - RCRA Small Quantity Generators List

A search of the RCRA SQG database, dated May 4, 2020 has found that there are 2 RCRA SQG site(s) within approximately 0.25 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
RUSCO INC DBA DURA INDUSTRIES	4466 NW YEON PORTLAND OR 97210 ***EPA Handler ID**: ORD083647347*	SE	0.21 / 1,132.74	69

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
BRENNTAG PACIFIC INC	5700 NW FRONT AVE PORTLAND OR 97210 ***EPA Handler ID**: ORD058131178*	N	0.01 / 63.17	14

RCRA CESQG - RCRA Conditionally Exempt and Very Small Quantity Generators List

A search of the RCRA CESQG database, dated May 4, 2020 has found that there are 10 RCRA CESQG site(s) within approximately 0.25 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
ARC TERMINALS PORTLAND	5501 NW FRONT AVE PORTLAND OR 97210 ***EPA Handler ID**: ORD009031873*	NW	0.00 / 0.00	1
GLACIER NORTHWEST INC CONCRETE PLANT	5034 NW FRONT AVE PORTLAND OR 97210 ***EPA Handler ID**: ORD987189438*	ENE	0.15 / 783.46	60
COLOR MAGIC INC	4488 NW YEON AVE PORTLAND OR 97210-1430 ***EPA Handler ID**: ORD049799232*	SE	0.18 / 942.54	65

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
DAWES TRANSPORT INC SPILL AT GW INTL LOT	5540 NW FRONT AVE PORTLAND OR 97210-1116 ***EPA Handler ID**: ORQ000016345*	NNW	0.01 / 57.37	6
HIGH PURITY PRODUCTS INC	5740 NW FRONT AVE PORTLAND OR 97210-1120	N	0.01 / 63.23	16

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
	***EPA Handler ID**: ORQ000026264*			
TUBE FORGINGS OF AMERICA INC	5200 NW FRONT AVE PORTLAND OR 97210	E	0.01 / 63.83	18
	***EPA Handler ID**: ORD987175247*			
PHILLIPS 66 PORTLAND TERMINAL	5528 NW DOANE AVE PORTLAND OR 97210	WNW	0.09 / 465.18	48
	***EPA Handler ID**: ORD087458196*			
BDC PROPERTIES LLC	4927 NW FRONT AVE STE A PORTLAND OR 97210-1100	ESE	0.13 / 709.72	57
	***EPA Handler ID**: ORQ000032408*			
PPV INC DBA PACIFIC POWER VAC	4927 NW FRONT AVE PORTLAND OR 97210	ESE	0.13 / 709.72	57
	***EPA Handler ID**: ORD027704816*			
MCCALL OIL AND CHEMICAL CORPORATION	5480 NW FRONT AVE PORTLAND OR 97210	NNE	0.14 / 734.63	58
	***EPA Handler ID**: ORD096990569*			

RCRA NON GEN - RCRA Non-Generators

A search of the RCRA NON GEN database, dated May 4, 2020 has found that there are 18 RCRA NON GEN site(s) within approximately 0.25 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
PARAMOUNT PETROLEUM	5501 NW FRONT PORTLAND OR 97210	NW	0.00 / 0.00	1
	***EPA Handler ID**: ORSTATE06482*			
SPECIALTY TRUCK PARTS	5275 NW ST HELENS RD PORTLAND OR 97210	W	0.09 / 466.49	49
	***EPA Handler ID**: ORR000000042*			
CET ENVIRONMENTAL SERVICES INC	5315 NW ST HELENS RD PORTLAND OR 97210	W	0.14 / 761.68	59
	***EPA Handler ID**: OR0001010289*			
LAKESIDE INDUSTRIES	4850 NW FRONT AVE PORTLAND OR 97240	ESE	0.15 / 800.83	63
	***EPA Handler ID**: ORD982654675*			
PORTLAND CY OF BUREAU OF POLICE EVIDENCE	4465 NW YEON AVE PORTLAND OR 97210	SE	0.20 / 1,070.99	66
	***EPA Handler ID**: ORD981768690*			
A P S INC	4468 NW YEON AVE PORTLAND OR 97210	SE	0.21 / 1,102.64	67
	***EPA Handler ID**: ORD987172590*			

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
GREAT WESTERN CHEMICAL COMPANY	5540 NW FRONT AVE PORTLAND OR 97210 ***EPA Handler ID**: ORD980981278*	NNW	0.01 / 57.37	6
MACDERMID INC @ QUADRA CHEM WESTERN INC	5700 NW FRONT AVE S SIDE OF WH PORTLAND OR 97210 ***EPA Handler ID**: ORQ000021733*	N	0.01 / 63.17	14
ARCH CHEMICALS INC	5740B NW FRONT AVE PORTLAND OR 97210 ***EPA Handler ID**: ORQ000006288*	N	0.01 / 63.22	15
AIRCO WELDING PRODUCTS	4959 NW FRONT AVE PORTLAND OR 97210 ***EPA Handler ID**: ORD010749695*	ESE	0.03 / 139.29	25
KOHL AND MADDEN	4931 NW FRONT AVE PORTLAND OR 97210 ***EPA Handler ID**: ORQ000012633*	ESE	0.03 / 179.60	26
NALCO CHEMICAL CO @ GW INTERNA	5724 NW FRONT AVE PORTLAND OR 97210 ***EPA Handler ID**: ORQ000017194*	NNW	0.06 / 325.39	28
LEND LEASE FACILITY	4621 NW ST HELENS RD PORTLAND OR 97210 ***EPA Handler ID**: ORD048284376*	SSE	0.09 / 450.81	47
UNITED RENTALS	4621 NW SAINT HELENS RD PORTLAND OR 97210-1259 ***EPA Handler ID**: ORSTATE04012*	SSE	0.09 / 450.81	47
CHEVRON - WILLBRIDGE DISTRIBUTION CENTER	5531 NW DOANE AVE PORTLAND OR 97210 ***EPA Handler ID**: ORD044111235*	WNW	0.09 / 498.90	52
PACIFIC POWER VAC LLC	4927 NW FRONT AVE PORTLAND OR 97210-1100 ***EPA Handler ID**: ORSTATE08674*	ESE	0.13 / 709.72	57
CASCADE PETROLEUM TRANSPORTATION	5480 NW FRONT AVE PORTLAND OR 97210-1114 ***EPA Handler ID**: ORQ000016782*	NNE	0.14 / 734.63	58
SHAVER TRANSPORTATION	4900 NW FRONT AVE PORTLAND OR 97210 ***EPA Handler ID**: ORSTATE04651*	E	0.15 / 785.12	61

ERNS 1987 TO 1989 - Emergency Response Notification System

A search of the ERNS 1987 TO 1989 database, dated 1987-1989 has found that there are 1 ERNS 1987 TO 1989 site(s) within

approximately 0.02 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
	5501 NW FRONT AVE PORTLAND OR	NW	0.00 / 0.00	1

ERNS - Emergency Response Notification System

A search of the ERNS database, dated Nov 25, 2019 has found that there are 25 ERNS site(s) within approximately 0.02 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
	5501 NORTHWEST FRONT AVE PORTLAND OR	NW	0.00 / 0.00	1
	5501 NW FRONT AVE PORTLAND OR 97210	NW	0.00 / 0.00	1
	5501 NW FRONT AVENUE PORTLAND OR	NW	0.00 / 0.00	1
	5429 NW FRONT AVE PORTLAND OR 97210	NNW	0.00 / 0.00	1
	5501 NORTHWEST FRONT AVE PORTLAND OR 97210	NW	0.00 / 0.00	1
	5501 NORTHWEST FRONT AVE PORTLAND OR 97210	NW	0.00 / 0.00	1
	5501 NW FRONT AVE PORTLAND OR	NW	0.00 / 0.00	1
	5501 NORTHWEST FRONT AVE. PORTLAND OR	NW	0.00 / 0.00	1
	5501 NW FRONT AVE PORTLAND OR 97210	NW	0.00 / 0.00	1
	5501 NW FRONT AVE PORTLAND OR 97208	NW	0.00 / 0.00	1

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
	5501 NORTHWEST FRONT AVE PORTLAND OR 97210	NW	0.00 / 0.00	1
	5501 NW FRONT AVE PORTLAND, OR PORTLAND OR	NW	0.00 / 0.00	1
	5501 NW FRONT AVE PORTLAND OR 97210	NW	0.00 / 0.00	1
	5501 NW FRONT AVE PORTLAND OR	NW	0.00 / 0.00	1
	5501 NW FRONT AVE PORTLAND OR 97210	NW	0.00 / 0.00	1
	5501 NW FRONT ST. TANK 207 PORTLAND OR	NW	0.00 / 0.00	1
	5501 NORTH WEST FRONT AVENUE PORTLAND OR	NW	0.00 / 0.00	1
	5501 NORTHWEST FRONT AVE PORTLAND OR 97210	NW	0.00 / 0.00	1

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
	PORTLAND PLANT 5540 N.W. FRONT AVE. PORTLAND OR	NNW	0.01 / 57.37	6
	5480 NW FRONT ST PORTLAND OR 97210	NNW	0.01 / 57.96	8
	5700 NORTH WEST FRONT AVE PORTLAND OR	N	0.01 / 58.97	9
	5480 NORTH WEST FRONT AVE PORTLAND OR	NNE	0.01 / 59.17	10
	5480 NORTH FRONT AVE. PORTLAND OR 97210	NNE	0.01 / 59.17	10

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
	5924 N.W. FRONT PORTLAND OR	NNW	0.01 / 61.48	11
	5200 NW FRONT AVE PORTLAND OR 97210	E	0.01 / 63.83	18

FED BROWNFIELDS - The Assessment, Cleanup and Redevelopment Exchange System (ACRES) Brownfield Database

A search of the FED BROWNFIELDS database, dated Sep 3, 2019 has found that there are 1 FED BROWNFIELDS site(s) within approximately 0.50 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
Brazil Motors	4315 NW St. Helens Road Portland OR 97210	SSE	0.24 / 1,271.90	72

BULK TERMINAL - Petroleum Product and Crude Oil Rail Terminals

A search of the BULK TERMINAL database, dated Jan 13, 2020 has found that there are 5 BULK TERMINAL site(s) within approximately 0.25 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
CHEVRON USA INC WILLBRIDGE	OR	N	0.01 / 66.50	21
MCCALL OIL & CHEMICAL	OR	NNE	0.01 / 70.09	22
PHILLIPS 66	OR	NW	0.07 / 361.86	32
PHILLIPS 66 COMPANY - PORTLAND	OR	WNW	0.07 / 389.63	36
ZENITH ENERGY TERMINALS HOLDINGS LLC	OR	NW	0.11 / 569.85	54

SUPERFUND ROD - Superfund Decision Documents

A search of the SUPERFUND ROD database, dated Apr 27, 2020 has found that there are 2 SUPERFUND ROD site(s) within approximately 1.00 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
GOULD, INC.	5909 NW 61ST AV PORTLAND OR 97208	WNW	0.66 / 3,467.63	101
MCCORMICK & BAXTER CREOSOTING CO. (PORTLAND PLANT)	6900 N EDGEWATER ROAD PORTLAND OR 97203	NNW	0.92 / 4,870.10	111

FRP - Facility Response Plan

A search of the FRP database, dated Mar 26, 2020 has found that there are 4 FRP site(s) within approximately 0.25 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
Zenith Energy Terminals Holdings LLC - Portland Terminal	5501 NW Front Ave. Portland OR	NW	0.00 / 0.00	1

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
CONOCOPHILLIPS PORTLAND TERMINAL	5528 NW Doane Ave Portland OR	WNW	0.09 / 465.18	48
McCall Oil Portland	5480 NW Front Ave. Portland OR	NNE	0.14 / 734.63	58
Chevron Products Co Willbridge	5924 NW Front Ave Portland OR	NW	0.15 / 797.67	62

State

CRL - Confirmed Release List/Inventory

A search of the CRL database, dated Jun 25, 2020 has found that there are 16 CRL site(s) within approximately 1.00 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
Chevron USA Asphalt Refinery	5501 NW Front Ave. Portland OR 97210	NW	0.00 / 0.00	1
	Site ID* | *Status: *1281* | *REMOVAL*			
Rhone-Poulenc - Doane Lake	6193 NW 61st Ave. Portland OR 97210	WNW	0.42 / 2,235.94	87
	Site ID* | *Status: *155* | *REMEDIAL INVESTIGATION*			
Santa Fe Pacific Pipelines - Portland Station	6565 NW St. Helens Rd (and other local pipeline locations) Portland OR 97210	WNW	0.82 / 4,332.94	107

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
	Site ID* | *Status: *2104* | *Source Control Evaluation*			
University of Portland River Campus	5828 N Van Houten Pl. Portland OR 97203	N	0.96 / 5,059.04	112
	Site ID* | *Status: *277* | *OPERATION & MAINTENANCE*			

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
McCall Oil	5550 NW Front Ave. Portland OR 97210	NE	0.01 / 65.13	20
	Site ID* | *Status: *134* | *No Further Action (Conditional)*			
Kittridge Distribution Center	4959 NW Front Ave. Portland OR 97210	ESE	0.03 / 139.29	25
	Site ID* | *Status: *2442* | *No Further Action (Conditional)*			
Willbridge Bulk Fuel Area	NW Doane Ave. Portland OR 97210	NW	0.09 / 471.74	50
	Site ID* | *Status: *1549* | *Source Control Decision*			
ARKEMA, Inc.	6400 NW Front Ave. Portland OR 97210	NW	0.45 / 2,359.94	91
	Site ID* | *Status: *398* | *FEASIBILITY STUDY*			
Texaco Portland Terminal	3800 NW St. Helens Rd. Portland OR 97210	SE	0.62 / 3,277.86	100
	Site ID* | *Status: *169* | *Source Control Decision*			
Gould Inc./NL Industries Inc.	5909 NW 61st Ave. Portland OR 97210	WNW	0.66 / 3,467.63	101
	Site ID* | *Status: *49* | *OPERATION & MAINTENANCE*			
Gunderson Inc.	4350 NW Front Ave. Portland OR 97210	ESE	0.69 / 3,656.64	103
	Site ID* | *Status: *1155* | *Source Control Evaluation*			
Univar	3950 NW Yeon Ave. Portland OR 97210	SE	0.76 / 4,021.13	104
	Site ID* | *Status: *330* | *RCRA Corrective Action*			
Oregon Beverage Recycling Cooperative	3900 NW Yeon Portland OR 97210	SE	0.85 / 4,465.15	108
	Site ID* | *Status: *4015* | *Source Control Decision*			
Swan Island Upland Facility/Vigor Industrial	Swan Island Portland OR 97217	ENE	0.86 / 4,527.41	109
	Site ID* | *Status: *271* | *REMOVAL*			
Trumbull Asphalt Plant	3750 NW Yeon Ave. Portland OR 97210	ESE	0.87 / 4,604.57	110
	Site ID* | *Status: *1160* | *Remedial Investigation recommended (RI)*			

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
Wirfs Property	3720 NW Yeon Ave. Portland OR 97210	ESE	0.99 / 5,200.88	114
	Site ID* | *Status: *2424* | *RECORD OF DECISION*			

ECSI - Environmental Cleanup Site Information Database

A search of the ECSI database, dated Jun 25, 2020 has found that there are 49 ECSI site(s) within approximately 1.00 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
Chevron USA Asphalt Refinery	5501 NW Front Ave. Portland OR 97210	NW	0.00 / 0.00	1
	Site ID* | *Invest Status: *1281* | *Listed on the CRL/Inventory*			
Anderson Brothers Property	5275 & 5315 NW St. Helens Rd. Portland OR 97210	W	0.14 / 761.68	59
	Site ID* | *Invest Status: *970* | *No Further Action*			
Glacier Northwest Inc.	5034 NW Front Ave. Portland OR 97210	ENE	0.15 / 783.46	60
	Site ID* | *Invest Status: *2378* | *Suspect*			
Lakeside Industries	4850 NW Front Ave. Portland OR 97210	ESE	0.15 / 800.83	63
	Site ID* | *Invest Status: *2372* | *Suspect*			
Mt. Hood Chemical (Former)	4488 NW Yeon Ave. Portland OR 97210	SE	0.18 / 942.54	65
	Site ID* | *Invest Status: *1328* | *No Further Action*			
Dura Industries	4466 NW Yeon Ave. Portland OR 97210	SE	0.21 / 1,132.74	69
	Site ID* | *Invest Status: *111* | *Suspect*			
PGE - Forest Park Property	4400 block NW St. Helens Rd. Portland OR 97210	SSE	0.21 / 1,133.66	70
	Site ID* | *Invest Status: *2406* | *Suspect*			
Brazil & Co.	4315 NW St. Helens Rd. Portland OR 97210	SSE	0.24 / 1,271.90	72
	Site ID* | *Invest Status: *1026* | *Suspect*			
Mt. Hood Chemical Corp.	4444 NW Yeon Ave. Portland OR 97210	SE	0.27 / 1,409.90	74
	Site ID* | *Invest Status: *81* | *Suspect*			
Shell Oil Co. - Willbridge Plant	5880 NW St. Helens Rd. Portland OR 97210	WNW	0.33 / 1,757.63	80
	Site ID* | *Invest Status: *160* | *Suspect*			
Greenway Recycling	4135 NW St. Helens Rd. Portland OR 97210	SE	0.36 / 1,877.07	81

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
	Site ID* | *Invest Status: *4655* | *No Further Action*			
Penske Truck Leasing - NW Yeon	4285 NW Yeon Ave. Portland OR 97210	SE	0.37 / 1,943.02	83
	Site ID* | *Invest Status: *5055* | *No Further Action*			
Rhone-Poulenc - Doane Lake	6193 NW 61st Ave. Portland OR 97210	WNW	0.42 / 2,235.94	87
	Site ID* | *Invest Status: *155* | *Listed on the CRL/Inventory*			
V&K Service	6115 - 6215 NW St. Helens Rd. Portland OR 97210	WNW	0.56 / 2,981.66	97
	Site ID* | *Invest Status: *2423* | *Suspect*			
Santa Fe Pacific Pipelines - Portland Station	6565 NW St. Helens Rd (and other local pipeline locations) Portland OR 97210 ***Site ID* | *Invest Status***: *2104* | *Listed on the CRL/Inventory*	WNW	0.82 / 4,332.94	107
University of Portland River Campus	5828 N Van Houten Pl. Portland OR 97203	N	0.96 / 5,059.04	112
	Site ID* | *Invest Status: *277* | *Listed on the CRL/Inventory*			
Wilhelm Trucking	3250 NW St. Helens Rd. Portland OR 97210	SE	0.98 / 5,189.57	113
	Site ID* | *Invest Status: *69* | *Suspect*			
Former Wilhelm Trucking	3250 NW St. Helens Road Portland OR 97210	SE	0.98 / 5,189.57	113
	Site ID* | *Invest Status: *6420* |			

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
Hampton Tree Farms, Inc.	4950 NW Front Ave. Portland OR 97210	ESE	0.01 / 61.88	12
	Site ID* | *Invest Status: *5761* | *Suspect*			
Front LP Properties	4950, 5034, and 5200 NW Front Ave. Portland OR 97210	E	0.01 / 63.83	18
	Site ID* | *Invest Status: *1239* | *Suspect*			
McCall Oil	5550 NW Front Ave. Portland OR 97210	NE	0.01 / 65.13	20
	Site ID* | *Invest Status: *134* | *Listed on the CRL/Inventory*			
Kittridge Distribution Center	4959 NW Front Ave. Portland OR 97210	ESE	0.03 / 139.29	25
	Site ID* | *Invest Status: *2442* | *Listed on the CRL/Inventory*			
Willbridge Yard	Between NW Doane & Kittridge, and NE side of St Helens Rd. Portland OR 97210 ***Site ID* | *Invest Status***: *3395* | *Suspect*	SW	0.08 / 430.27	42

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
Unocal - Willbridge Terminal	5528 NW Doane Ave. Portland OR 97210	WNW	0.09 / 465.18	48
	Site ID* | *Invest Status: *177* | *Suspect*			
Willbridge Bulk Fuel Area	NW Doane Ave. Portland OR 97210	NW	0.09 / 471.74	50
	Site ID* | *Invest Status: *1549* | *Listed on the CRL/Inventory*			
Chevron - Willbridge Distribution Terminal	5531 NW Doane Ave. Portland OR 97210	WNW	0.09 / 498.90	52
	Site ID* | *Invest Status: *25* | *Suspect*			
BDC Properties, LLC	4927 NW Front Ave. Portland OR 97210	ESE	0.13 / 709.72	57
	Site ID* | *Invest Status: *2454* | *Suspect*			
Shaver Transportation Co.	4900 NW Front Ave. Portland OR 97210	E	0.15 / 785.12	61
	Site ID* | *Invest Status: *2377* | *No Further Action*			
Anderson Portland Properties - Tax Lots 200, 300	4500 Block of NW St. Helens Rd. Portland OR 97210	SSE	0.15 / 814.53	64
	Site ID* | *Invest Status: *5529* | *No Further Action*			
GS Roofing	6350 NW Front Ave. Portland OR 97210	NW	0.32 / 1,698.27	79
	Site ID* | *Invest Status: *117* | *Suspect*			
Metro Central Transfer Station	6161 NW 61st Ave. Portland OR 97210	NW	0.43 / 2,264.91	88
	Site ID* | *Invest Status: *1398* | *Suspect*			
ARKEMA, Inc.	6400 NW Front Ave. Portland OR 97210	NW	0.45 / 2,359.94	91
	Site ID* | *Invest Status: *398* | *Listed on the CRL/Inventory*			
Chapel Steel	4200 NW Yeon Ave. Portland OR 97210	SE	0.49 / 2,580.86	94
	Site ID* | *Invest Status: *4920* | *Suspect*			
American Industries, Inc.	4000 NW St. Helens Rd. Portland OR 97210	SE	0.51 / 2,688.36	95
	Site ID* | *Invest Status: *6148* | *Suspect*			
Schnitzer Investment - Doane Lake/Air Liquide	6529 NW Front Ave. Portland OR 97210	NW	0.52 / 2,766.50	96
	Site ID* | *Invest Status: *395* | *Suspect*			
McWhorter Inc.	4155 NW Yeon Ave. Portland OR 97210	SE	0.57 / 3,028.85	98
	Site ID* | *Invest Status: *135* | *No Further Action*			

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
Christenson Oil - Plant Number 1	3821 NW St. Helens Rd. Portland OR 97210	SE	0.60 / 3,179.77	99
	Site ID* | *Invest Status: *2426* | *Suspect*			
Texaco Portland Terminal	3800 NW St. Helens Rd. Portland OR 97210	SE	0.62 / 3,277.86	100
	Site ID* | *Invest Status: *169* | *Listed on the CRL/Inventory*			
Gould Inc./NL Industries Inc.	5909 NW 61st Ave. Portland OR 97210	WNW	0.66 / 3,467.63	101
	Site ID* | *Invest Status: *49* | *Listed on the CRL/Inventory*			
Chris and Alice, LLC	5555 N Channel Ave. /5851 N Lagoon Ave. Portland OR 97217 ***Site ID* | *Invest Status***: *5685* | *Suspect*	ENE	0.67 / 3,513.91	102
Gunderson Inc.	4350 NW Front Ave. Portland OR 97210	ESE	0.69 / 3,656.64	103
	Site ID* | *Invest Status: *1155* | *Listed on the CRL/Inventory*			
Univar	3950 NW Yeon Ave. Portland OR 97210	SE	0.76 / 4,021.13	104
	Site ID* | *Invest Status: *330* | *Listed on the CRL/Inventory*			
Texaco Product Pipeline	4500 Block NW Front Ave. Portland OR 97210	ESE	0.77 / 4,067.55	105
	Site ID* | *Invest Status: *2117* | *No Further Action*			
ESCO Corp. - Willbridge Landfill	6900 NW Front Ave. Portland OR 97210	NW	0.80 / 4,210.16	106
	Site ID* | *Invest Status: *397* | *Suspect*			
Oregon Beverage Recycling Cooperative	3900 NW Yeon Portland OR 97210	SE	0.85 / 4,465.15	108
	Site ID* | *Invest Status: *4015* | *Listed on the CRL/Inventory*			
Swan Island Upland Facility/Vigor Industrial	Swan Island Portland OR 97217	ENE	0.86 / 4,527.41	109
	Site ID* | *Invest Status: *271* | *Listed on the CRL/Inventory*			
Trumbull Asphalt Plant	3750 NW Yeon Ave. Portland OR 97210	ESE	0.87 / 4,604.57	110
	Site ID* | *Invest Status: *1160* | *Listed on the CRL/Inventory*			
Wirfs Property	3720 NW Yeon Ave. Portland OR 97210	ESE	0.99 / 5,200.88	114
	Site ID* | *Invest Status: *2424* | *Listed on the CRL/Inventory*			
US DOT CG - Marine Safety Station	6767 N Basin Ave. Portland OR 97217	NE	0.99 / 5,234.65	115
	Site ID* | *Invest Status: *1338* | *Suspect*			

SWF/LF - Solid Waste Facilities and Landfills

A search of the SWF/LF database, dated Jul 1, 2020 has found that there are 3 SWF/LF site(s) within approximately 0.50 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
Greenway Recycling	4135 NW ST HELENS RD PORTLAND OR 97210-1438	SE	0.36 / 1,877.07	81

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
PPV Inc.	4927 NW FRONT AVE PORTLAND OR 97210-1100	ESE	0.13 / 709.72	57
Metro Central Transfer Station	6161 NW 61ST AVE PORTLAND OR 97210-3675	NW	0.43 / 2,264.91	88

LUST - Underground Storage Tank Cleanup List

A search of the LUST database, dated Apr 9, 2020 has found that there are 25 LUST site(s) within approximately 0.50 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
BERRY TRANSPORTATION	5315 NW ST HELENS ROAD PORTLAND OR 97210	W	0.14 / 761.68	59
	***Log No | Work Completed Dt**: 26-88-0115 | 5/3/1989*			
RIVER CITY BAR AND GRILL	5625 NW ST. HELENS RD PORTLAND OR 97210	WNW	0.24 / 1,251.79	71
	***Log No | Work Completed Dt**: 26-06-1095 | 8/17/2006*			
VINGIE PROPERTY	5604 NW WILLBRIDGE AVE PORTLAND OR 97210	WNW	0.25 / 1,334.08	73
	***Log No | Work Completed Dt**: 26-94-0150 | 11/16/1994*			
MCCULLOCH PROPERTY	4300 NW ST HELENS ROAD PORTLAND OR 97210	SE	0.27 / 1,449.03	75
	***Log No | Work Completed Dt**: 26-90-0336 | 10/2/1990*			
GUNDERSON INCORPORATED	4350 NW FRONT PORTLAND OR 97210	ESE	0.28 / 1,457.35	76
	***Log No | Work Completed Dt**: 26-91-0064 | 8/6/1996*			
PORTLAND FIRE BUREAU, STATION 16	5645 NW WILLBRIDGE PORTLAND OR 97210	WNW	0.28 / 1,503.67	77
	***Log No | Work Completed Dt**: 26-90-0528 | 3/21/1991*			
DEQ BLDG/SEMLER PROP	5885 NW ST HELENS RD PORTLAND OR 97201	WNW	0.31 / 1,644.92	78

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
	Log No* | *Work Completed Dt: *26-94-0137* | *9/8/1997*			
DON THOMAS PETROLEUM	5909 NW ST HELENS RD PORTLAND OR 97210	WNW	0.37 / 1,942.61	82
	Log No* | *Work Completed Dt: *26-90-0197* | *8/21/1990*			
PERRIN PROPERTY	5909 NW ST HELENS RD PORTLAND OR 97210	WNW	0.37 / 1,942.61	82
	Log No* | *Work Completed Dt: *26-02-0034* | *7/29/2002*			
SILVER EAGLE TRUCKING	4285 NW YEON PORTLAND OR 97210	SE	0.37 / 1,943.02	83
	Log No* | *Work Completed Dt: *26-89-0176* | *10/6/1989*			
Billows, John	5930 NW Saltzman Rd PORTLAND OR 97210	WNW	0.40 / 2,113.06	85
	Log No* | *Work Completed Dt: *26-11-0424* | *6/8/2011*			
Deppa, Velma	6040 NW 60th Ave PORTLAND OR 97210	WNW	0.41 / 2,186.91	86
	Log No* | *Work Completed Dt: *26-13-1168* | *3/11/2014*			
BINGHAM CONSTRUCTION, INC.	3939 NW ST HELENS RD PORTLAND OR 97210	SE	0.49 / 2,565.74	93
	Log No* | *Work Completed Dt: *26-90-0001* | *1/23/1995*			

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
GREAT WESTERN CHEMICAL-PORTLAND	5540 NW FRONT AVE PORTLAND OR 97210	NNW	0.01 / 57.37	6
	Log No* | *Work Completed Dt: *26-89-0173* | *1/22/1990*			
ZIDELLS	5200 NW FRONT PORTLAND OR 97210	E	0.01 / 63.83	18
	Log No* | *Work Completed Dt: *26-88-0116* | *9/13/2019*			
AB PROPERTIES	4621 NW ST HELENS RD PORTLAND OR 97210	SSE	0.09 / 450.81	47
	Log No* | *Work Completed Dt: *26-05-2479* | *4/4/2007*			
LEND LEASE TRUCKS, INC.	4621 NW ST HELENS RD PORTLAND OR 97210	SSE	0.09 / 450.81	47
	Log No* | *Work Completed Dt: *26-90-0509* | *12/10/1991*			
LEND LEASE TRUCKS, INC. - POWER RENTS	4621 NW ST HELENS RD PORTLAND OR 97210	SSE	0.09 / 450.81	47
	Log No* | *Work Completed Dt: *26-92-0239* | *5/19/1997*			
TOSCO - PORTLAND TERMINAL/UNOCAL PDX TER	5528 NW DOANE AVE PORTLAND OR 97210	WNW	0.09 / 465.18	48
	Log No* | *Work Completed Dt: *26-97-0577* | *6/13/2000*			

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
UNOCAL - PORTLAND TERMINAL	5528 NW DOANE AVE PORTLAND OR 97210	WNW	0.09 / 465.18	48
	***Log No | Work Completed Dt**: 26-94-6015 | 4/3/1997*			
CHEVRON NW DOANE AVE	5531 NW DOANE AVE PORTLAND OR 97210	WNW	0.09 / 498.90	52
	***Log No | Work Completed Dt**: 26-94-0072 | 5/24/1994*			
SHAVER TRANSPORTATION CO.	4900 NW FRONT AVE PORTLAND OR 97210	E	0.15 / 785.12	61
	***Log No | Work Completed Dt**: 26-92-0034 | 9/11/2000*			
GENSTAR ROOFING PRODUCTS COMPANY	6350 NW FRONT AVENUE PORTLAND OR 97210	NW	0.32 / 1,698.27	79
	***Log No | Work Completed Dt**: 26-90-0119 | 3/15/2001*			
SCHNITZER INVESTMENT PROPERTY	4300 NW YEON PORTLAND OR 97210	SE	0.48 / 2,532.16	92
	***Log No | Work Completed Dt**: 26-90-0486 | 5/21/1992*			
EGW MACHINERY, INC.	4200 NW YEON PORTLAND OR 97210	SE	0.49 / 2,580.86	94
	***Log No | Work Completed Dt**: 26-93-0149 | 3/8/1996*			

UST - Underground Storage Tank (UST) Facilities

A search of the UST database, dated Jun 25, 2020 has found that there are 9 UST site(s) within approximately 0.25 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
ENGINE-16	4465 NW YEON AVE PORTLAND OR 97210	SE	0.20 / 1,070.99	66
	***ID | Status**: 2015 |*			

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
GREAT WESTERN CHEMICAL - PORTLAND	5540 NW FRONT AVE PORTLAND OR 97210	NNW	0.01 / 57.37	6
	***ID | Status**: 4749 |*			
NORTHWEST AIRGAS INC	4959 NW FRONT AVE PORTLAND OR 97210	ESE	0.03 / 139.29	25
	***ID | Status**: 40 |*			
LEND LEASE TRUCKS INC	4621 NW SAINT HELENS RD PORTLAND OR 97210	SSE	0.09 / 450.81	47
	***ID | Status**: 5907 |*			
PHILLIPS 66 COMPANY	5528 NW DOANE AVE PORTLAND OR 97210	WNW	0.09 / 465.18	48

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
	ID* | *Status: *1203* | *Active*			
CHEVRON USA - WILLBRIDGE DIST CTR	5531 NW DOANE AVE PORTLAND OR 97210	WNW	0.09 / 498.90	52
	ID* | *Status: *5928* |			
ACME TRADING & SUPPLY CO	4927 NW FRONT PORTLAND OR 97210	ESE	0.13 / 709.72	57
	ID* | *Status: *6769* |			
MCCALL OIL MARINE OIL TERMINAL-PORTLAND	5480 NW FRONT AVE PORTLAND OR 97210	NNE	0.14 / 734.63	58
	ID* | *Status: *4750* |			
SHAVER TRANSPORTATION CO	4900 NW FRONT AVE PORTLAND OR 97210	E	0.15 / 785.12	61
	ID* | *Status: *7223* |			

UST DWP - Drinking Water Protection Program UST

A search of the UST DWP database, dated Jun 25, 2020 has found that there are 1 UST DWP site(s) within approximately 0.25 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
CONOCO PHILLIPS TANK FARM	5528 NW DOANE AVE Portland OR	WNW	0.09 / 465.18	48
	Site ID* | *Status: *523* | *UST - Active*			

HSIS - Hazardous Substance Information System

A search of the HSIS database, dated Sep 5, 2017 has found that there are 5 HSIS site(s) within approximately 0.25 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
VERIZON WIRELESS	4600 ST. HELENS HWY PORTLAND OR 97210	SSE	0.10 / 501.71	53
	Facility ID: *121018*			
BRIDGEPORT BREWING	4468 NW YEON PORTLAND OR 97210	SE	0.21 / 1,102.64	67
	Facility ID: *089391*			

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
HIGH PURITY PRODUCTS	5740 NW FRONT AVE PORTLAND OR 97210	N	0.01 / 63.23	16
	Facility ID: *120858*			
ALS TRIBOLOGY	4943 NW FRONT AVE PORTLAND OR 97210	ESE	0.07 / 394.63	37
	Facility ID: *048391*			

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
PPV INC	4927 NW FRONT AVE PORTLAND OR 97210 ***Facility ID**: 088364*	ESE	0.13 / 709.72	57

AST - Aboveground Storage Tanks

A search of the AST database, dated Jun 25, 2020 has found that there are 15 AST site(s) within approximately 0.25 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
ZENITH TERMINALS-PORTLAND	5501 NW FRONT AVE PORTLAND OR 97210 ***Facility ID**: 5505*	NW	0.00 / 0.00	1
GLACIER NORTHWEST INC	5034 NW FRONT AVE PORTLAND OR 97210 ***Facility ID**: 21201*	ENE	0.15 / 783.46	60
LAKESIDE INDUSTRIES INC	4850 NW FRONT AVE PORTLAND OR 972100035 ***Facility ID**: 12337*	ESE	0.15 / 800.83	63

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
HAMPTON LUMBER SALES INC	4950 NW FRONT AVE PORTLAND OR ***Facility ID**: 53650*	ESE	0.01 / 61.88	12
HAMPTON LUMBER SALES INC	4950 NW FRONT AVE PORTLAND OR ***Facility ID**: 53650*	ESE	0.01 / 61.88	12
BRENNTAG PACIFIC INC	5700 NW FRONT AVE PORTLAND OR 97210 ***Facility ID**: 7978*	N	0.01 / 63.17	14
HPP - Front Ave	5740 NW FRONT AVE PORTLAND OR 97210 ***Facility ID**: 120858*	N	0.01 / 63.23	16
TUBE FORGINGS OF AMERICA INC	5200 NW FRONT PORTLAND OR ***Facility ID**: 8312*	E	0.01 / 63.83	18
TUBE FORGINGS OF AMERICA INC	5200 NW FRONT AVE PORTLAND OR ***Facility ID**: 8312*	E	0.01 / 63.83	18
UNITED RENTALS NORTHWEST INC	4621 NW ST HELENS RD PORTLAND OR 97210 ***Facility ID**: 44063*	SSE	0.09 / 450.81	47

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
PHILLIPS 66	5528 NW Doane AVE PORTLAND OR 972103608 ***Facility ID**: 15074*	WNW	0.09 / 465.18	48
CHEVRON PRODUCTS CO INC	5531 NW DOANE AVE PORTLAND OR 97210 ***Facility ID**: 15053*	WNW	0.09 / 498.90	52
MCCALL OIL & CHEMICAL CORP	5480 NW FRONT AVE PORTLAND OR 97210 ***Facility ID**: 17518*	NNE	0.14 / 734.63	58
SHAVER TRANSPORTATION	4900 NW FRONT AVE PORTLAND OR 97210 ***Facility ID**: 46739*	E	0.15 / 785.12	61
CHEVRON USA INC.	5924 NW FRONT AVE PORTLAND OR 97210 ***Facility ID**: 84601*	NW	0.15 / 797.67	62

DTNK - Delisted Storage Tanks

A search of the DTNK database, dated Jun 25, 2020 has found that there are 5 DTNK site(s) within approximately 0.50 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
DURA INDUSTRIES	4466 NW YEON PORTLAND OR 97210	SE	0.21 / 1,132.74	69

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
MCCALL OIL & CHEMICAL CORP	5480 NW FRONT AVE PORTLAND OR 97210	NNW	0.01 / 57.96	8
HAMPTON LUMBER SALES INC	4950 NW FRONT AVE PORTLAND OR 97210	ESE	0.01 / 61.88	12
TUBE FORGINGS OF AMERICA INC	5200 NW FRONT AVE PORTLAND OR 97210	E	0.01 / 63.83	18
US PIPE FABRICATION	4827 NW FRONT AVE PORTLAND OR 97210	ESE	0.13 / 696.78	56

ENG - Engineering Controls Reported in the ECSI Database

A search of the ENG database, dated Jun 25, 2020 has found that there are 3 ENG site(s) within approximately 0.50 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
Greenway Recycling	4135 NW St. Helens Rd. Portland OR 97210	SE	0.36 / 1,877.07	81

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
Kittridge Distribution Center	4959 NW Front Ave. Portland OR 97210	ESE	0.03 / 139.29	25
GS Roofing	6350 NW Front Ave. Portland OR 97210	NW	0.32 / 1,698.27	79

INST - Institutional Controls Reported in the ECSI Database

A search of the INST database, dated Jun 25, 2020 has found that there are 2 INST site(s) within approximately 0.50 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
Greenway Recycling	4135 NW St. Helens Rd. Portland OR 97210	SE	0.36 / 1,877.07	81

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
Kittridge Distribution Center	4959 NW Front Ave. Portland OR 97210	ESE	0.03 / 139.29	25

VCP - Voluntary Cleanup Program Sites

A search of the VCP database, dated Jun 30, 2020 has found that there are 18 VCP site(s) within approximately 0.50 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
Chevron USA Asphalt Refinery	5501 NW Front Ave. Portland OR 97210	NW	0.00 / 0.00	1
Anderson Brothers Property	5275 & 5315 NW St. Helens Rd. Portland OR 97210	W	0.14 / 761.68	59
Glacier Northwest Inc.	5034 NW Front Ave. Portland OR 97210	ENE	0.15 / 783.46	60
Lakeside Industries	4850 NW Front Ave. Portland OR 97210	ESE	0.15 / 800.83	63

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
PGE - Forest Park Property	4400 block NW St. Helens Rd. Portland OR 97210	SSE	0.21 / 1,111.27	68
Brazil & Co.	4315 NW St. Helens Rd. Portland OR 97210	SSE	0.24 / 1,271.90	72
Mt. Hood Chemical Corp.	4444 NW Yeon Ave. Portland OR 97210	SE	0.27 / 1,409.90	74
Greenway Recycling	4135 NW St. Helens Rd. Portland OR 97210	SE	0.36 / 1,877.07	81
Penske Truck Leasing - NW Yeon	4285 NW Yeon Ave. Portland OR 97210	SE	0.37 / 1,943.02	83

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
Hampton Tree Farms, Inc.	4950 NW Front Ave. Portland OR 97210	ESE	0.01 / 61.88	12
Front LP Properties	4950, 5034, and 5200 NW Front Ave. Portland OR 97210	E	0.01 / 63.83	18
McCall Oil	5550 NW Front Ave. Portland OR 97210	NE	0.01 / 65.13	20
Kittridge Distribution Center	4959 NW Front Ave. Portland OR 97210	ESE	0.03 / 139.29	25
BDC Properties, LLC	4927 NW Front Ave. Portland OR 97210	ESE	0.13 / 709.72	57
Shaver Transportation Co.	4900 NW Front Ave. Portland OR 97210	E	0.15 / 785.12	61
Anderson Portland Properties - Tax Lots 200, 300	4500 Block of NW St. Helens Rd. Portland OR 97210	SSE	0.15 / 814.53	64

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
Metro Central Transfer Station	6161 NW 61st Ave. Portland OR 97210	NW	0.43 / 2,264.91	88
Chapel Steel	4200 NW Yeon Ave. Portland OR 97210	SE	0.49 / 2,580.86	94

BROWNFIELDS - Environmental Cleanups on Former or Current Brownfields

A search of the BROWNFIELDS database, dated Jun 25, 2020 has found that there are 1 BROWNFIELDS site(s) within approximately 0.50 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
Anderson Portland Properties - Tax Lots 200, 300	4500 Block of NW St. Helens Rd. Portland OR 97210	SSE	0.15 / 814.53	64

Non Standard

Federal

FINDS/FRS - Facility Registry Service/Facility Index

A search of the FINDS/FRS database, dated Mar 25, 2020 has found that there are 10 FINDS/FRS site(s) within approximately 0.02 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
CHEVRON USA INC ASPHALT REF	5501 NW FRONT AV PORTLAND OR 97210	NW	0.00 / 0.00	1
WILLBRIDGE ASPHALT PLANT	5501 NW FRONT AVE PORTLAND OR 97210	NW	0.00 / 0.00	1

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
317708059 - OREGONIAN PUBLISHING COMPANY LLC	5015 NW FRONT AVE PORTLAND OR 97210	ESE	0.01 / 42.41	2
317717947 - HAMPTON LUMBER MILLS INC	4950 NW FRONT ST PORTLAND OR 97210	ESE	0.01 / 61.88	12
HAMPTON TREE FARMS, LLC	4950 NW FRONT AVE. PORTLAND OR 97210	ESE	0.01 / 61.88	12

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
317719377 - HAMPTON LUMBER MILLS INC	4950 NW FRONT AVE PORTLAND OR 97210	ESE	0.01 / 61.88	12
BRENNTAG PACIFIC	5700 NW FRONT AVE PORTLAND OR 97210	N	0.01 / 63.17	14
HIGH PURITY PRODUCTS	5740 NW FRONT AVE PORTLAND OR 97210	N	0.01 / 63.23	16
TUBE FORGINGS OF AMERICA	5200 NW FRONT AVE PORTLAND OR 97210	E	0.01 / 63.83	18
317709732 - TUBE FORGINGS OF AMERICA INC	5200 NW FRONT AVE PORTLAND OR 97210	E	0.01 / 63.83	18

TRIS - Toxics Release Inventory (TRI) Program

A search of the TRIS database, dated Feb 19, 2020 has found that there are 2 TRIS site(s) within approximately 0.02 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
PARAMOUNT OF OREGON LLC WILLBRIDGE ASPHALT PLANT	5501 NW FRONT AVE PORTLAND OR 972101115	NW	0.00 / 0.00	1

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
BRENNTAG PACIFIC	5700 NW FRONT AVE PORTLAND OR 97210	N	0.01 / 63.17	14

HMIRS - Hazardous Materials Information Reporting System

A search of the HMIRS database, dated Jan 8, 2020 has found that there are 23 HMIRS site(s) within approximately 0.12 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
	5501 NW FRONT PORTLAND OR	NW	0.00 / 0.00	1
	5501 NW FRONT PORTLAND OR	NW	0.00 / 0.00	1

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
	5540 NW FRONT AVE PORTLAND OR	NNW	0.01 / 57.37	6
	5540 NORTHWEST FRONT AVENUE PORTLAND OR	NNW	0.01 / 57.37	6
	5540 NORTHWEST FRONT AVENUE PORTLAND OR	NNW	0.01 / 57.37	6
	5540 NW FRONT AVE PORTLAND OR	NNW	0.01 / 57.37	6
	5480 NW FRONT AVENUE PORTLAND OR	NNW	0.01 / 57.96	8
	5700 NW FRONT AVE PORTLAND OR	N	0.01 / 63.17	14
	5700 NW FRONT AVE PORTLAND OR	N	0.01 / 63.17	14
	5740 NW FRONT AVE PORTLAND OR	N	0.01 / 63.23	16
	5740 NW FRONT AVE PORTLAND OR	N	0.01 / 63.23	16
	KITTRIDGE BRIDGE/FRONT AVE PORTLAND OR	ESE	0.07 / 347.68	31
	FRONT AVE/ KITTRIDGE PORTLAND OR	ESE	0.07 / 347.68	31
	5528 N W DOANE AVENUE PORTLAND OR	WNW	0.08 / 398.18	39
	5528 N W DOANE AVENUE PORTLAND OR	WNW	0.08 / 398.18	39

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
	5528 NW DONNE AVE PORTLAND OR	NW	0.08 / 424.69	41
	5528 NW DOANE ST PORTLAND OR	NW	0.08 / 424.69	41
	5528 NW DOANE PORTLAND OR	NW	0.08 / 424.69	41
	5528 NW DONNE AVE PORTLAND OR	NW	0.08 / 424.69	41
	5528 NW DOANE ST PORTLAND OR	NW	0.08 / 424.69	41
	5814 NORTHWEST DOANE PORTLAND OR	WNW	0.08 / 433.64	43
	5814 NORTHWEST DOANE PORTLAND OR	WNW	0.08 / 433.64	43
	5528 NW DOANE PORTLAND OR	WNW	0.09 / 465.18	48

TSCA - Toxic Substances Control Act

A search of the TSCA database, dated Apr 11, 2019 has found that there are 5 TSCA site(s) within approximately 0.12 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
CHEVRON - WILLBRIDGE REFINERY	5501 NW FRONT AVE. PORTLAND OR 97210	NW	0.00 / 0.00	1
CHEVRON ASPHALT WILLBRIDGE REFINERY	5501 NW FRONT AVENUE PORTLAND OR 97210	NW	0.00 / 0.00	1
PARAMOUNT PETROLEUM CORPORATION	5501 N.W. FRONT AVE. PORTLAND OR 97210-1115	NW	0.00 / 0.00	1

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
PORTLAND BRANCH	5724 N.W. FRONT AVENUE PORTLOAND OR 97210	N	0.01 / 63.42	17
BRENNTAG PACIFIC	5724 Nw Front Ave Portland OR 97210	N	0.01 / 63.42	17

PRP - Potentially Responsible Parties List

A search of the PRP database, dated May 22, 2020 has found that there are 1 PRP site(s) within approximately 0.02 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
TUBE FORGINGS OF AMERICA, INC.	5200 NW FRONT PORTLAND OR 97210	E	0.01 / 63.83	18

ICIS - Integrated Compliance Information System (ICIS)

A search of the ICIS database, dated Nov 18, 2016 has found that there are 7 ICIS site(s) within approximately 0.02 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
ARC TERMINALS HOLDINGS, LLC	5501 NW FRONT AVE PORTLAND OR 97210-1115	NW	0.00 / 0.00	1
PARAMOUNT PETROLEUM CORPORATION - WILLBRIDGE ASPHALT PLANT	5501 NW FRONT AVENUE PORTLAND OR 97210	NW	0.00 / 0.00	1

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
MCCALL OIL AND CHEMICAL - PORTLAND TERMINAL	5480 NW FRONT AVE PORTLAND OR 97210	NNW	0.01 / 57.96	8
MCCALL OIL AND CHEMICAL CORPORATION - PORTLAND MARINE TERMINAL	5480 NW FRONT AVENUE PORTLAND OR 97210	NNW	0.01 / 57.96	8
CHEVRON PRODUCTS COMPANY - WILLBRIDGE TERMINAL	5924 NW FRONT AVENUE PORTLAND OR 97210	NNW	0.01 / 61.48	11
CHEVRON PRODUCTS COMPANY - WILLBRIDGE TERMINAL	5924 NW FRONT AVENUE PORTLAND OR 97210	NNW	0.01 / 61.48	11

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
QUADRA CHEMICALS WESTERN INC	5700 NW FRONT AVE PORTLAND OR 97210	N	0.01 / 63.17	14

SSTS - Registered Pesticide Establishments

A search of the SSTS database, dated Mar 31, 2020 has found that there are 1 SSTS site(s) within approximately 0.25 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
BRENNTAG PACIFIC, INC	5700 NW FRONT AVE - PORTLAND OR 97210	N	0.01 / 63.17	14

PCB - Polychlorinated Biphenyl (PCB) Notifiers

A search of the PCB database, dated Oct 9, 2019 has found that there are 1 PCB site(s) within approximately 0.50 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
METRO CENTRAL TRANSFER STATION	6161 NW 61ST AVE. PORTLAND OR 97210	NW	0.43 / 2,264.91	88

State

HIST HAZMAT - Historical Hazardous Materials Incident Reports

A search of the HIST HAZMAT database, dated Dec 31, 2009 has found that there are 14 HIST HAZMAT site(s) within approximately 0.12 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
DWIGHT ESTBY ENT INC	5501 NW FRONT AVE PORTLAND OR 97210	NW	0.00 / 0.00	1
CHEVRON OIL CO	5501 NW FRONT PORTLAND OR 97210	NW	0.00 / 0.00	1
CASCADE PETROLEUM TR	4900 NW FRONT AVE PORTLAND OR 97210	ESE	0.09 / 492.65	51

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
TRI CON FOREST PRODUCTS	4950 NW FRONT RD PORTLAND OR 97210	ESE	0.01 / 61.88	12

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
QUADRA CHEMICALS WESTERN INC	5700 NW FRONT AVE PORTLAND OR 97210	N	0.01 / 63.17	14
GREAT WESTERN CHEM C	5700 NW FRONT PORTLAND OR 97210	N	0.01 / 63.17	14
CHEMAX	5700 NW FRONT PORTLAND OR 97210	N	0.01 / 63.17	14
ARROW TRANSPORTATION	NW FRONT & KITTRIDGE PORTLAND OR 97229	ESE	0.07 / 344.58	29
AUTO CHEM	NW KITRIDGE & FRONT PORTLAND OR 97210	ESE	0.07 / 344.58	29
ATO CHEM	NW FRONT AVE & KITTERIDGE PORTLAND OR 97202	ESE	0.07 / 344.58	29
AMERICAN TRANSPORT	NW KITTRIDGE & FRONT PORTLAND OR 97232	ESE	0.07 / 344.58	29
UNO CAL 76 OIL	5528 NW DOANE PORTLAND OR 97210	NW	0.08 / 424.69	41
	NW FRONT AVE & DOANE AVE PORTLAND OR 97210	NW	0.08 / 435.28	45
CHVRON	5531 NW DOANE PORTLAND OR 97210	NW	0.08 / 445.03	46

HAZMAT - Hazardous Materials Incident Reports

A search of the HAZMAT database, dated Jun 3, 2020 has found that there are 13 HAZMAT site(s) within approximately 0.12 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
	5501 NW FRONT AVE PORTLAND OR	NW	0.00 / 0.00	1

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
	5501 NW FRONT PORTLAND OR	NW	0.00 / 0.00	1

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
	4950 NW FRONT RD PORTLAND OR	ESE	0.01 / 61.88	12
	5700 NW FRONT PORTLAND OR	N	0.01 / 63.17	14
	5700 NW FRONT AVE PORTLAND OR	N	0.01 / 63.17	14
	5700 NW FRONT PORTLAND OR	N	0.01 / 63.17	14
	NW FRONT & KITTRIDGE PORTLAND OR	ESE	0.07 / 344.58	29
	NW FRONT AV & KITTERIDGE PORTLAND OR	ESE	0.07 / 344.58	29
	NW KITTRIDGE & FRONT PORTLAND OR	ESE	0.07 / 344.58	29
	NW KITRIDGE & FRONT PORTLAND OR	ESE	0.07 / 344.58	29
	NW FRONT AVE & DOANE AVE PORTLAND OR	NW	0.08 / 435.28	45
	5528 NW DOANE PORTLAND OR	WNW	0.09 / 465.18	48
	5531 NW DOANE PORTLAND OR	WNW	0.09 / 498.90	52

SPILLS - Spills

A search of the SPILLS database, dated Jul 1, 2020 has found that there are 143 SPILLS site(s) within approximately 0.12 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
	5501 NW FRONT AVE PORTLAND OR	NW	0.00 / 0.00	1
	Incident No* | *Incident Status: *1997-0937* | *Archive*			
	5501 NW FRONT AVE PORTLAND OR	NW	0.00 / 0.00	1
	Incident No* | *Incident Status: *1995-1818* | *Archive*			
	5501 NW FRONT AVE PORTLAND OR	NW	0.00 / 0.00	1
	Incident No* | *Incident Status: *1998-2567* | *Archive*			
	5801 NE Front Ave Portland OR 97210	NW	0.00 / 0.00	1
	Incident No* | *Incident Status: *2018-1010* | *Referred/Closed*			
	5501 NW FRONT AVE PORTLAND OR	NW	0.00 / 0.00	1
	Incident No* | *Incident Status: *2000-0839* | *Archive*			
	5501 NW FRONT AVE PORTLAND OR	NW	0.00 / 0.00	1
	Incident No* | *Incident Status: *2000-2590* | *Archive*			
	5501 N FRONT STREET PORTLAND OR 97210	NW	0.00 / 0.00	1
	Incident No* | *Incident Status: *2008-2296* | *Archive*			
	5501 NW FRONT AVE PORTLAND OR	NW	0.00 / 0.00	1
	Incident No* | *Incident Status: *2002-1449* | *Archive*			
	5501 NW FRONT AVE PORTLAND OR	NW	0.00 / 0.00	1
	Incident No* | *Incident Status: *2006-1149* | *Archive*			
	5501 NW FRONT AVE PORTLAND OR	NW	0.00 / 0.00	1
	Incident No* | *Incident Status: *2007-2101* | *Archive*			
	5501 NW FRONT AVE PORTLAND OR	NW	0.00 / 0.00	1
	Incident No* | *Incident Status: *2000-1386* | *Archive*			
	5501 NW FRONT AVE PORTLAND OR	NW	0.00 / 0.00	1
	Incident No* | *Incident Status: *2011-1718* | *Archive*			

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
	5501 NW FRONT AVE PORTLAND OR	NW	0.00 / 0.00	1
	Incident No* | *Incident Status: *1998-2014* | *Archive*			
	Willbridge Subdivision @ RRMM 2.9 Portland OR	S	0.04 / 192.28	27
	Incident No* | *Incident Status: *2016-0485* | *Closed*			
	Willbridge Subdivision @ RRMM 2.9 Portland OR 97210	S	0.04 / 192.28	27
	Incident No* | *Incident Status: *2016-0485* | *Closed*			
	4900 NW Front Ave. Portland OR	ESE	0.09 / 492.65	51
	Incident No* | *Incident Status: *2015-0752* | *Closed*			
	4900 NW Front Avenue Portland OR 97210	ESE	0.09 / 492.65	51
	Incident No* | *Incident Status: *2017-1682* | *On-Going*			

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
	5551 NW FRONT AVE PORTLAND OR 97201	NE	0.01 / 45.42	4
	Incident No* | *Incident Status: *1998-0870* | *Archive*			
	Willow Bridge Refinery - 5924 NW Front Ave. Portland OR 97210	NNW	0.01 / 57.28	5
	Incident No* | *Incident Status: *2019-2472* | *Closed*			
	5540 NW FRONT AVE PORTLAND OR	NNW	0.01 / 57.37	6
	Incident No* | *Incident Status: *1995-2312* | *Archive*			
	5888 NW Front Ave. (outfall #22) Portland OR	NNW	0.01 / 57.58	7
	Incident No* | *Incident Status: *2013-2391* | *Closed*			
	5888 NW Front Ave. Portland OR	NNW	0.01 / 57.58	7
	Incident No* | *Incident Status: *2015-0607* | *Closed*			
	5888 NW Front Ave- Outfall 22 - Willamette River Portland OR	NNW	0.01 / 57.58	7
	Incident No* | *Incident Status: *2015-0407* | *Closed*			
	5888 NW Front Ave. Portland OR	NNW	0.01 / 57.58	7
	Incident No* | *Incident Status: *2015-0753* | *Closed*			
	5888 NW Front Ave. Portland OR	NNW	0.01 / 57.58	7

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
	Incident No* | *Incident Status: *2015-0862* | *Closed*			
	5888 NW Front Ave. - Outfall #22 Portland OR	NNW	0.01 / 57.58	7
	Incident No* | *Incident Status: *2015-1135* | *Closed*			
	5888 NW Front Ave. Portland OR	NNW	0.01 / 57.58	7
	Incident No* | *Incident Status: *2015-0931* | *Closed*			
	5888 NW Front Ave. Portland OR	NNW	0.01 / 57.58	7
	Incident No* | *Incident Status: *2015-0688* | *Closed*			
	5888 NW Front Ave. Portland OR	NNW	0.01 / 57.58	7
	Incident No* | *Incident Status: *2015-0697* | *Closed*			
	5888 NW Front Ave- Outfall 22 - Willamette River Portland OR 97210	NNW	0.01 / 57.58	7
	Incident No* | *Incident Status: *2015-0407* | *Closed*			
	5924 NW Front Ave. Portland OR	NNW	0.01 / 61.48	11
	Incident No* | *Incident Status: *2014-0818* | *Closed*			
	5924 NW Front Ave Portland OR	NNW	0.01 / 61.48	11
	Incident No* | *Incident Status: *2014-2751* | *Closed*			
	5924 NW Front St. Portland OR	NNW	0.01 / 61.48	11
	Incident No* | *Incident Status: *2014-2569* | *Closed*			
	5924 NW Front Ave Portland OR	NNW	0.01 / 61.48	11
	Incident No* | *Incident Status: *2015-2154* | *Closed*			
	5700 NW FRONT AVE PORTLAND OR	N	0.01 / 63.17	14
	Incident No* | *Incident Status: *1995-1391* | *Archive*			
	5700 NW FRONT AVE PORTLAND OR	N	0.01 / 63.17	14
	Incident No* | *Incident Status: *1996-0104* | *Archive*			
	5740 NW FRONT AVE PORTLAND OR	N	0.01 / 63.23	16
	Incident No* | *Incident Status: *2006-2462* | *Archive*			
	5400 NW FRONT AVE PORTLAND OR	E	0.01 / 64.28	19

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
	Incident No* | *Incident Status: *1999-0045* | *Archive*			
	WILLAMETTE RIVER PORTLAND OR 97210	NNE	0.02 / 94.36	23
	Incident No* | *Incident Status: *2004-2488* | *Archive*			
	5940 NW FRONT AVENUE PORTLAND OR 97210	NW	0.02 / 118.88	24
	Incident No* | *Incident Status: *2000-2839* | *Archive*			
	5724 NW FRONT AVE PORTLAND OR	NNW	0.06 / 325.39	28
	Incident No* | *Incident Status: *1999-1112* | *Archive*			
	NW Kittridge Ave. & NW Front Ave. Portland OR 97210	ESE	0.07 / 344.58	29
	Incident No* | *Incident Status: *2014-1701* | *Closed*			
	NW Kittridge Ave. & NW Front Ave. Portland OR 97210	ESE	0.07 / 344.58	29
	Incident No* | *Incident Status: *2018-0646* | *Referred/Closed*			
	Front Ave & NW Kittridge Portland OR 97210	ESE	0.07 / 344.58	29
	Incident No* | *Incident Status: *2019-1057* | *Closed*			
	NW Kittridge Ave. & NW Front Ave. Portland OR	ESE	0.07 / 344.58	29
	Incident No* | *Incident Status: *2014-1701* | *Closed*			
	NW Front Ave & NW Kittridge Ave; Lake yard Portland OR 97210	ESE	0.07 / 347.58	30
	Incident No* | *Incident Status: *2018-2199* | *Closed*			
	5880 NW Front Street Portland OR 97210	NW	0.07 / 373.58	33
	Incident No* | *Incident Status: *2017-0438* | *Referred/Closed*			
	5880 Front Ave. (Willamette River mile 8.7) Portland OR 97202	NW	0.07 / 373.58	33
	Incident No* | *Incident Status: *2017-3331* | *Closed*			
	5880 Front Ave Portland OR 97210	NW	0.07 / 373.58	33
	Incident No* | *Incident Status: *2017-3335* | *Closed*			
	5924 NW Doane St. Portland OR	NW	0.07 / 381.83	34
	Incident No* | *Incident Status: *2013-2655* | *Closed*			
	5924 NW Doane St. Portland OR 97210	NW	0.07 / 381.83	34

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
	Incident No* | *Incident Status: *2013-2655* | *Closed*			
	5888 NW FRONT STREET Portland OR	NW	0.07 / 384.68	35
	Incident No* | *Incident Status: *2015-0625* | *Closed*			
	5888 NW FRONT STREET Portland OR	NW	0.07 / 384.68	35
	Incident No* | *Incident Status: *2015-0566* | *Closed*			
	5888 NW FRONT STREET Portland OR 97210	NW	0.07 / 384.68	35
	Incident No* | *Incident Status: *2015-0625* | *Closed*			
	5888 NW FRONT STREET Portland OR 97210	NW	0.07 / 384.68	35
	Incident No* | *Incident Status: *2015-0566* | *Closed*			
	5888 NW Front St. Portland OR 97210	NW	0.07 / 384.68	35
	Incident No* | *Incident Status: *2017-3519* | *Closed*			
	5888 NW Front St. Portland OR 97210	NW	0.07 / 384.68	35
	Incident No* | *Incident Status: *2017-0711* | *Closed*			
	5888 NW Front St Portland OR 97210	NW	0.07 / 384.68	35
	Incident No* | *Incident Status: *2017-0543* | *Referred/Closed*			
	5888 NW Front St Portland OR 97210	NW	0.07 / 384.68	35
	Incident No* | *Incident Status: *2017-2520* | *Closed*			
	5888 NW FRONT AVE PORTLAND OR 97210	NW	0.07 / 395.12	38
	Incident No* | *Incident Status: *2010-0790* | *Archive*			
	5888 NW FRONT AVE PORTLAND OR 97210	NW	0.07 / 395.12	38
	Incident No* | *Incident Status: *2012-3006* | *Archive*			
	5888 NW Front Ave. Portland OR 97210	NW	0.07 / 395.12	38
	Incident No* | *Incident Status: *2015-0688* | *Closed*			
	5888 NW Front Ave. Portland OR 97210	NW	0.07 / 395.12	38
	Incident No* | *Incident Status: *2015-0697* | *Closed*			
	5888 NW Front Ave. Portland OR 97210	NW	0.07 / 395.12	38

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
	Incident No* | *Incident Status: *2015-0607* | *Closed*			
	5888 NW Front Ave. Portland OR 97210	NW	0.07 / 395.12	38
	Incident No* | *Incident Status: *2015-0931* | *Closed*			
	5888 NW Front Ave. (outfall #22) Portland OR 97210	NW	0.07 / 395.12	38
	Incident No* | *Incident Status: *2013-2391* | *Closed*			
	5888 NW Front Ave. - Outfall #22 Portland OR 97210	NW	0.07 / 395.12	38
	Incident No* | *Incident Status: *2015-1135* | *Closed*			
	5888 NW Front Ave. Portland OR 97210	NW	0.07 / 395.12	38
	Incident No* | *Incident Status: *2015-0753* | *Closed*			
	5888 NW Front Ave. Portland OR 97210	NW	0.07 / 395.12	38
	Incident No* | *Incident Status: *2015-0862* | *Closed*			
	5888 NW Front Ave. Portland OR 97210	NW	0.07 / 395.12	38
	Incident No* | *Incident Status: *2017-0596* | *Closed*			
	5888 NW Front Ave Portland OR 97210	NW	0.07 / 395.12	38
	Incident No* | *Incident Status: *2017-0780* | *Referred/Closed*			
	5888 NW Front Ave. Portland OR 97210	NW	0.07 / 395.12	38
	Incident No* | *Incident Status: *2018-0488* | *Referred/Closed*			
	5888 NW Front Ave. Portland OR 97210	NW	0.07 / 395.12	38
	Incident No* | *Incident Status: *2018-0047* | *Closed*			
	5888 NW Front Ave - Outfall 22 Portland OR 97210	NW	0.07 / 395.12	38
	Incident No* | *Incident Status: *2018-1338* | *Reopened*			
	5888 NW Front Ave Portland OR 97210	NW	0.07 / 395.12	38
	Incident No* | *Incident Status: *2020-0394* | *Referred/Closed*			
	5888 NW Front Ave Portland OR 97210	NW	0.07 / 395.12	38
	Incident No* | *Incident Status: *2020-0305* | *Referred/Closed*			
	5528 Doane Ave Portland OR	WNW	0.08 / 398.18	39

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
	Incident No* | *Incident Status: *2013-2399* | *Closed*			
	5528 Doane Ave Portland OR 97210	WNW	0.08 / 398.18	39
	Incident No* | *Incident Status: *2013-2399* | *Closed*			
	5888 NW Doane Ave. Portland OR 97210	NNW	0.08 / 422.78	40
	Incident No* | *Incident Status: *2016-0025* | *Referred/Closed*			
	5888 NW Doane Ave Portland OR 97210	NNW	0.08 / 422.78	40
	Incident No* | *Incident Status: *2015-2971* | *Closed*			
	5888 NW Doane Ave. Portland OR 97210	NNW	0.08 / 422.78	40
	Incident No* | *Incident Status: *2014-0848* | *Referred/Closed*			
	WILLAMETTE RIVER NEAR 5528 NW DOANE AVE. PORTLAND OR	NW	0.08 / 424.69	41
	Incident No* | *Incident Status: *2007-2547* | *Archive*			
	5528 NW DOANE - ON THE WILLAMETTE RIVER PORTLAND OR 97201	NW	0.08 / 424.69	41
	Incident No* | *Incident Status: *1998-2439* | *Archive*			
	5528 N.W. DOANE AVE. Portland OR	NW	0.08 / 424.69	41
	Incident No* | *Incident Status: *2015-1162* | *Closed*			
	NEAR 5528 NW DOANE PORTLAND OR 97210	NW	0.08 / 424.69	41
	Incident No* | *Incident Status: *2000-1755* | *Archive*			
	5528 NW Doane Ave. Portland OR	NW	0.08 / 424.69	41
	Incident No* | *Incident Status: *2015-2345* | *Closed*			
	5528 N.W. DOANE AVE. Portland OR 97201	NW	0.08 / 424.69	41
	Incident No* | *Incident Status: *2015-1162* | *Closed*			
	NW Front Ave and NW Doane Ave Portland OR	NW	0.08 / 435.28	45
	Incident No* | *Incident Status: *2015-2885* | *Closed*			
	NW Front Ave and NW Doane Ave Portland OR 97210	NW	0.08 / 435.28	45
	Incident No* | *Incident Status: *2015-2885* | *Closed*			
	Front Ave. & Doane St. Portland OR 97232	NW	0.08 / 435.28	45

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
	Incident No* | *Incident Status: *2016-2362* | *Closed*			
	5531 NW Doane Ave. Portland OR	NW	0.08 / 445.03	46
	Incident No* | *Incident Status: *2014-2408* | *Closed*			
	5531 NW Doanne St Portland OR 97210	NW	0.08 / 445.03	46
	Incident No* | *Incident Status: *2016-1911* | *Closed*			
	5528 NW DOANE AVE PORTLAND OR 97210	WNW	0.09 / 465.18	48
	Incident No* | *Incident Status: *1999-2736* | *Archive*			
	5528 NW DOANE AVE PORTLAND OR 97210	WNW	0.09 / 465.18	48
	Incident No* | *Incident Status: *1995-2191* | *Archive*			
	5528 NW DOANE AVE PORTLAND OR 97210	WNW	0.09 / 465.18	48
	Incident No* | *Incident Status: *1995-1701* | *Archive*			
	5528 NW DOANE AVE PORTLAND OR	WNW	0.09 / 465.18	48
	Incident No* | *Incident Status: *2008-0641* | *Archive*			
	5528 NW DOANE AVE PORTLAND OR 97210	WNW	0.09 / 465.18	48
	Incident No* | *Incident Status: *1999-2854* | *Archive*			
	5528 NW DOANE AVE PORTLAND OR 97210	WNW	0.09 / 465.18	48
	Incident No* | *Incident Status: *1995-0440* | *Archive*			
	5528 NW DOANE AVE PORTLAND OR 97210	WNW	0.09 / 465.18	48
	Incident No* | *Incident Status: *2008-0859* | *Archive*			
	5528 NW DOANE AVE PORTLAND OR	WNW	0.09 / 465.18	48
	Incident No* | *Incident Status: *2006-2739* | *Archive*			
	5528 NW DOANE AVE PORTLAND OR 97210	WNW	0.09 / 465.18	48
	Incident No* | *Incident Status: *2009-0069* | *Archive*			
	5528 NW DOANE AVE PORTLAND OR 97210	WNW	0.09 / 465.18	48
	Incident No* | *Incident Status: *1996-2523* | *Archive*			
	5528 NW DOANE AVE PORTLAND OR	WNW	0.09 / 465.18	48

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
	Incident No* | *Incident Status: *2007-0232* | *Archive*			
	5528 NW DOANE AVE PORTLAND OR	WNW	0.09 / 465.18	48
	Incident No* | *Incident Status: *2008-0683* | *Archive*			
	5528 NW DOANE AVE PORTLAND OR 97210	WNW	0.09 / 465.18	48
	Incident No* | *Incident Status: *1997-0612* | *Archive*			
	5528 NW Doane Ave. Portland OR 97210	WNW	0.09 / 465.18	48
	Incident No* | *Incident Status: *2015-2345* | *Closed*			
	5528 NW Doane Ave. Portland OR 97210	WNW	0.09 / 465.18	48
	Incident No* | *Incident Status: *2016-2638* | *Closed*			
	5528 NW DOANE AVE PORTLAND OR 97210	WNW	0.09 / 465.18	48
	Incident No* | *Incident Status: *2003-2981* | *Archive*			
	5528 NW DOANE AVE PORTLAND OR 97210	WNW	0.09 / 465.18	48
	Incident No* | *Incident Status: *2001-0181* | *Archive*			
	5528 NW DOANE AVE PORTLAND OR 97210	WNW	0.09 / 465.18	48
	Incident No* | *Incident Status: *1998-3147* | *Archive*			
	5528 NW DOANE AVE PORTLAND OR 97210	WNW	0.09 / 465.18	48
	Incident No* | *Incident Status: *2005-2142* | *Archive*			
	5528 NW DOANE AVE PORTLAND OR 97210	WNW	0.09 / 465.18	48
	Incident No* | *Incident Status: *2004-1346* | *Archive*			
	5528 NW DOANE AVE PORTLAND OR	WNW	0.09 / 465.18	48
	Incident No* | *Incident Status: *2008-2470* | *Archive*			
	5528 NW DOANE AVE PORTLAND OR 97210	WNW	0.09 / 465.18	48
	Incident No* | *Incident Status: *2001-1450* | *Archive*			
	5528 NW DOANE AVE PORTLAND OR 97210	WNW	0.09 / 465.18	48
	Incident No* | *Incident Status: *1999-0373* | *Archive*			
	5528 NW DOANE AVE PORTLAND OR 97210	WNW	0.09 / 465.18	48

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
	Incident No* | *Incident Status: *2001-0229* | *Archive*			
	5528 NW DOANE AVE PORTLAND OR 97210	WNW	0.09 / 465.18	48
	Incident No* | *Incident Status: *2000-1339* | *Archive*			
	5528 NW DOANE AVE PORTLAND OR 97210	WNW	0.09 / 465.18	48
	Incident No* | *Incident Status: *2001-0682* | *Archive*			
	5528 NW DOANE AVE PORTLAND OR 97210	WNW	0.09 / 465.18	48
	Incident No* | *Incident Status: *2000-1724* | *Archive*			
	5528 NW DOANE AVE PORTLAND OR 97210	WNW	0.09 / 465.18	48
	Incident No* | *Incident Status: *2002-1832* | *Archive*			
	5528 NW DOANE AVE PORTLAND OR 97210	WNW	0.09 / 465.18	48
	Incident No* | *Incident Status: *1998-2637* | *Archive*			
	5528 NW DOANE AVE PORTLAND OR 97210	WNW	0.09 / 465.18	48
	Incident No* | *Incident Status: *1997-3074* | *Archive*			
	5528 NW DOANE AVE PORTLAND OR 97210	WNW	0.09 / 465.18	48
	Incident No* | *Incident Status: *2002-2411* | *Archive*			
	5528 NW DOANE AVE PORTLAND OR 97210	WNW	0.09 / 465.18	48
	Incident No* | *Incident Status: *2000-2185* | *Archive*			
	5528 NW DOANE AVE PORTLAND OR 97210	WNW	0.09 / 465.18	48
	Incident No* | *Incident Status: *2001-2449* | *Archive*			
	5528 NW DOANE AVE PORTLAND OR	WNW	0.09 / 465.18	48
	Incident No* | *Incident Status: *2007-0216* | *Archive*			
	5528 NW DOANE AVE PORTLAND OR	WNW	0.09 / 465.18	48
	Incident No* | *Incident Status: *2010-0826* | *Archive*			
	5528 NW DOANE AVE PORTLAND OR	WNW	0.09 / 465.18	48
	Incident No* | *Incident Status: *2012-0598* | *Archive*			
	5528 NW DOANE AVE PORTLAND OR	WNW	0.09 / 465.18	48

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
	Incident No* | *Incident Status: *2006-1267* | *Archive*			
	5528 NW DOANE PORTLAND OR 97210	WNW	0.09 / 465.18	48
	Incident No* | *Incident Status: *2003-0628* | *Archive*			
	5528 NW DOANE AVE PORTLAND OR 97210	WNW	0.09 / 465.18	48
	Incident No* | *Incident Status: *1999-2526* | *Archive*			
	5528 NW DOANE AVE PORTLAND OR 97210	WNW	0.09 / 465.18	48
	Incident No* | *Incident Status: *2002-0314* | *Archive*			
	5531 NW DOANE AVE PORTLAND OR	WNW	0.09 / 498.90	52
	Incident No* | *Incident Status: *2000-2187* | *Archive*			
	5531 NW DOANE AVE PORTLAND OR	WNW	0.09 / 498.90	52
	Incident No* | *Incident Status: *2007-0885* | *Archive*			
	5531 NW DOANE AVE PORTLAND OR 97210	WNW	0.09 / 498.90	52
	Incident No* | *Incident Status: *2004-2111* | *Archive*			
	5531 NW DOANE AVE PORTLAND OR	WNW	0.09 / 498.90	52
	Incident No* | *Incident Status: *1998-1378* | *Archive*			
	5531 NW DOANE AVE PORTLAND OR 97210	WNW	0.09 / 498.90	52
	Incident No* | *Incident Status: *2008-2567* | *Archive*			
	5531 NW DOANE AVE PORTLAND OR	WNW	0.09 / 498.90	52
	Incident No* | *Incident Status: *2001-0485* | *Archive*			
	5531 NW Doane Ave. Portland OR 97210	WNW	0.09 / 498.90	52
	Incident No* | *Incident Status: *2014-2408* | *Closed*			
	5888 N.W. DOANE AVE Portland OR	WNW	0.11 / 588.68	55
	Incident No* | *Incident Status: *2014-0878* | *Closed*			
	5888 NW Doane Ave. Portland OR	WNW	0.11 / 588.68	55
	Incident No* | *Incident Status: *2014-0848* | *Referred/Closed*			
	5888 NW Doane Ave Portland OR	WNW	0.11 / 588.68	55

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
	Incident No* | *Incident Status: *2015-2971* | *Closed*			
	5888 NW Doane Ave. Portland OR	WNW	0.11 / 588.68	55
	Incident No* | *Incident Status: *2016-0025* | *Referred/Closed*			

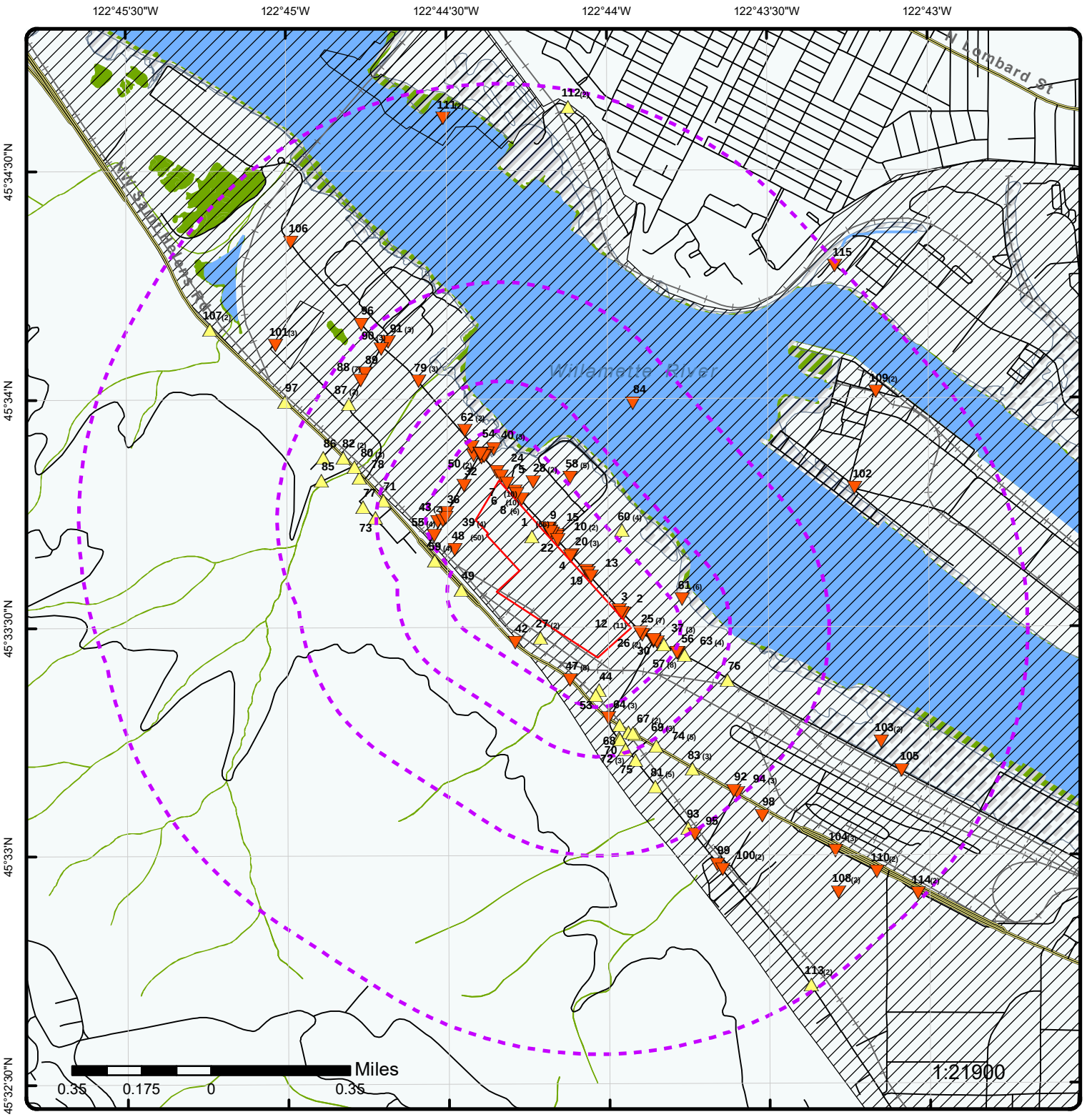
TIER 2 - Tier 2 Report

A search of the TIER 2 database, dated Mar 26, 2019 has found that there are 16 TIER 2 site(s) within approximately 0.12 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
ZENITH TERMINALS-PORTLAND	5501 NW FRONT AVE, PORTLAND, OR 97210 OR	NW	0.00 / 0.00	1
Verizon Wireless - KITTRIDGE (ID: 21391327)	4600 ST. HELENS HWY,VER PORTLAND, OR 97210 OR	SSE	0.08 / 433.89	44
SHAVER TRANSPORTATION	4900 NW FRONT AVE, PORTLAND, OR 97210 OR	ESE	0.09 / 492.65	51

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
APPLIED INDUSTRIAL TECH INC	5041 NW FRONT AVE PORTLAND OR 97210	ESE	0.01 / 42.56	3
MCCALL OIL & CHEMICAL CORP	5480 NW FRONT AVE PORTLAND OR 97210	NNW	0.01 / 57.96	8
CHEVRON USA INC.	5924 NW FRONT AVE, PORTLAND, OR 97210 OR	NNW	0.01 / 61.48	11
HAMPTON LUMBER SALES INC	4950 NW FRONT AVE PORTLAND OR 97210	ESE	0.01 / 61.88	12
GLACIER NORTHWEST INC	5034 NW FRONT AVE, PORTLAND, OR 97210 OR	E	0.01 / 62.56	13
BRENNTAG PACIFIC INC	5700 NW FRONT AVE, PORTLAND, OR 97210 OR	N	0.01 / 63.17	14

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
HPP - Front Ave	5740 NW FRONT AVE,Bldg PORTLAND, OR 97210 OR	N	0.01 / 63.23	16
TUBE FORGINGS OF AMERICA INC	5200 NW FRONT AVE, PORTLAND, OR 97210 OR	E	0.01 / 63.83	18
MIDWEST SIGN & SCREEN PRINTING	5035 NW FRONT AVE PORTLAND OR 97210	ESE	0.03 / 179.60	26
ALS TRIBOLOGY	4943 NW FRONT AVE, PORTLAND, OR 97210 OR	ESE	0.07 / 394.63	37
PHILLIPS 66	5528 NW Doane AVE, PORTLAND, OR 972103608 OR	NW	0.08 / 424.69	41
CHEVRON PRODUCTS CO INC	5531 NW DOANE AVE, PORTLAND, OR 97210 OR	NW	0.08 / 445.03	46
UNITED RENTALS NORTHWEST INC	4621 NW ST HELENS RD, PORTLAND, OR 97210 OR	SSE	0.09 / 450.81	47



Map : 1.0 Mile Radius

Order Number: 20281900323

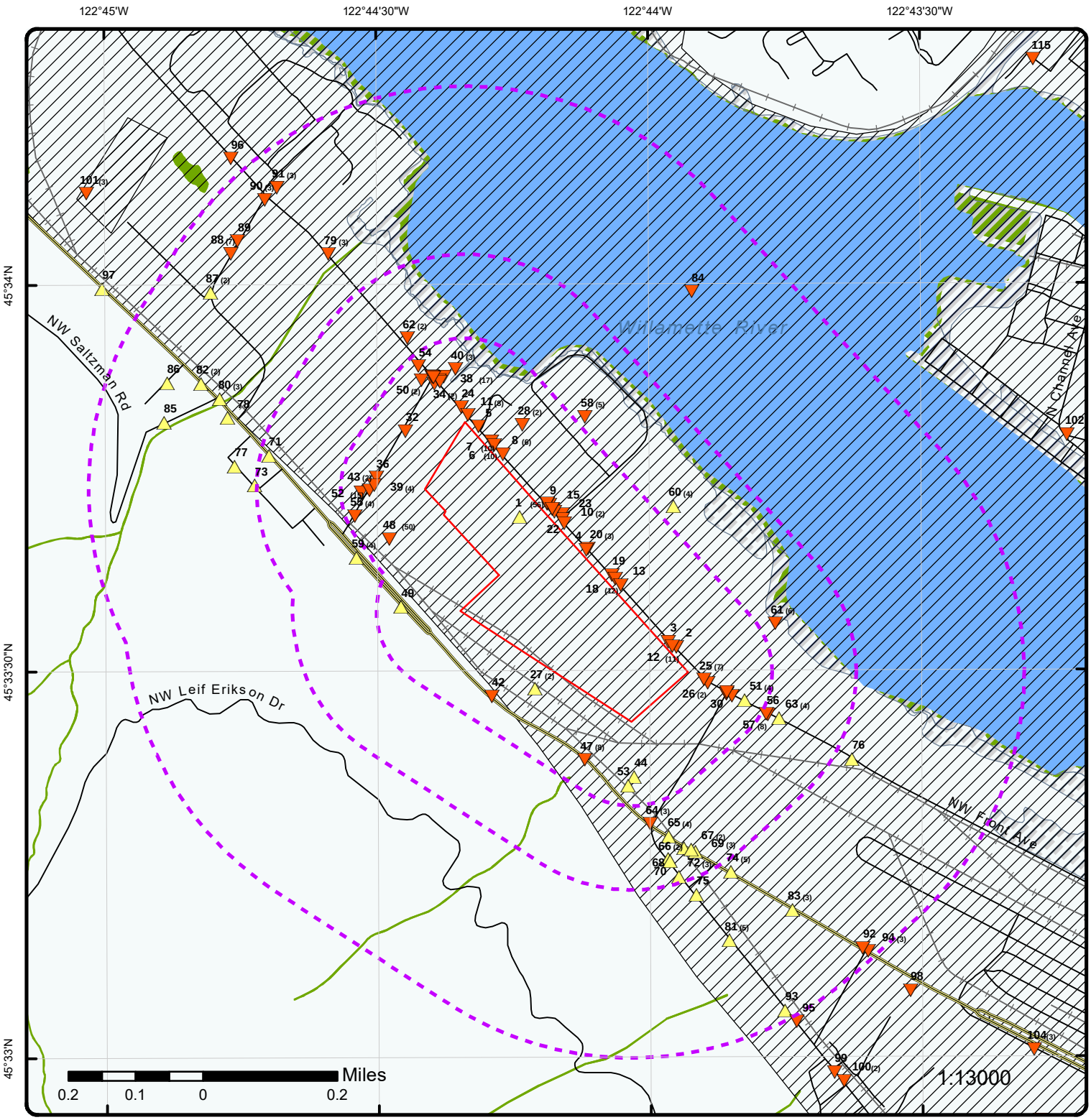
Address: 5501 NW Front Ave, Portland, OR

ENVIRONMENTAL RISK INFORMATION SERVICES

- Project Property
- Buffer Outline
- Eris Sites with Higher Elevation
- Eris Sites with Same Elevation
- Eris Sites with Lower Elevation
- Eris Sites with Unknown Elevation
- County Boundary
- Rails
- Major Highways
- Major Highways Ramps
- Major Roads
- Major Roads Ramps
- Secondary Roads
- Secondary Roads Ramps
- Local Roads and Ramps
- State Boundary
- National Priority List Sites
- National Wetland
- Indian Reserve Land
- Historic Fill
- 100 Year Flood Zone
- 500 Year Flood Zone
- FWS Special Designation Areas
- State Brownfield Sites
- State Brownfield Areas
- State Superfund Areas:Dept. of Defense
- State Superfund Areas:NPL
- WQARF Areas
- Federal Lands: Dept. of Defense (owned/administered areas)

Source: © 2016 ESRI

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Map : 0.5 Mile Radius

Order Number: 20281900323

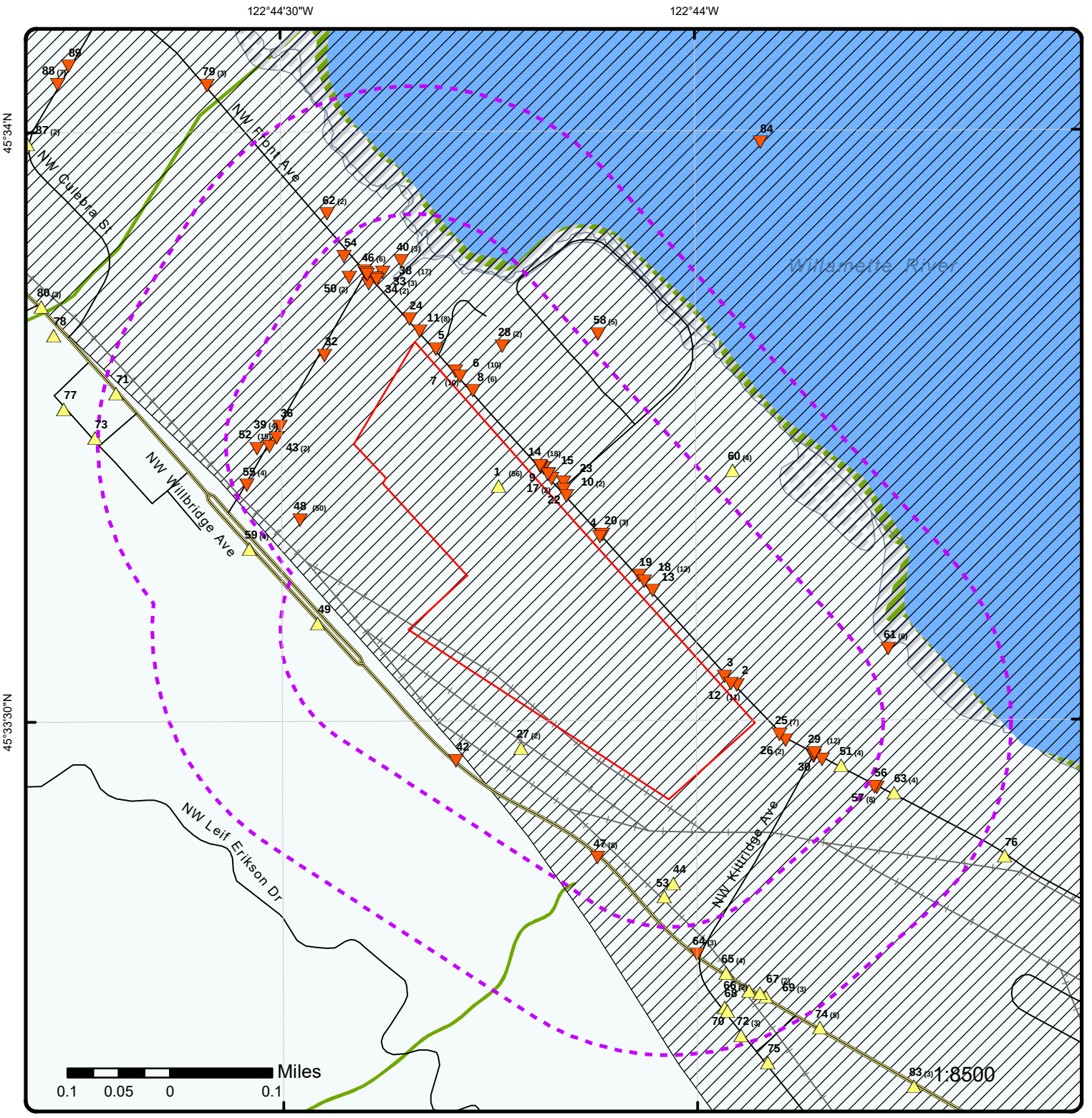
Address: 5501 NW Front Ave, Portland, OR

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

- Project Property
- Buffer Outline
- Eris Sites with Higher Elevation
- Eris Sites with Same Elevation
- Eris Sites with Lower Elevation
- Eris Sites with Unknown Elevation
- County Boundary
- Rails
- Major Highways
- Major Highways Ramps
- Major Roads
- Major Roads Ramps
- Secondary Roads
- Secondary Roads Ramps
- Local Roads and Ramps
- State Boundary
- National Priority List Sites
- National Wetland
- Indian Reserve Land
- Historic Fill
- 100 Year Flood Zone
- 500 Year Flood Zone
- FWS Special Designation Areas
- State Brownfield Sites
- State Brownfield Areas
- State Superfund Areas:Dept. of Defense
- State Superfund Areas:NPL
- WQARF Areas
- Federal Lands: Dept. of Defense (owned/administered areas)

Source: © 2016 ESRI

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Map : 0.25 Mile Radius

Order Number: 20281900323

Address: 5501 NW Front Ave, Portland, OR

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

- Project Property
- Buffer Outline
- Eris Sites with Higher Elevation
- Eris Sites with Same Elevation
- Eris Sites with Lower Elevation
- Eris Sites with Unknown Elevation
- County Boundary
- Rails
- Major Highways
- Major Highways Ramps
- Major Roads
- Major Roads Ramps
- Secondary Roads
- Secondary Roads Ramps
- Local Roads and Ramps
- State Boundary
- National Priority List Sites
- National Wetland
- Indian Reserve Land
- Historic Fill
- 100 Year Flood Zone
- 500 Year Flood Zone
- FWS Special Designation Areas
- State Brownfield Sites
- State Brownfield Areas
- State Superfund Areas:Dept. of Defense
- State Superfund Areas:NPL
- WQARF Areas
- Federal Lands: Dept. of Defense (owned/administered areas)

Source: © 2016 ESRI

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Aerial **Year: 2017**

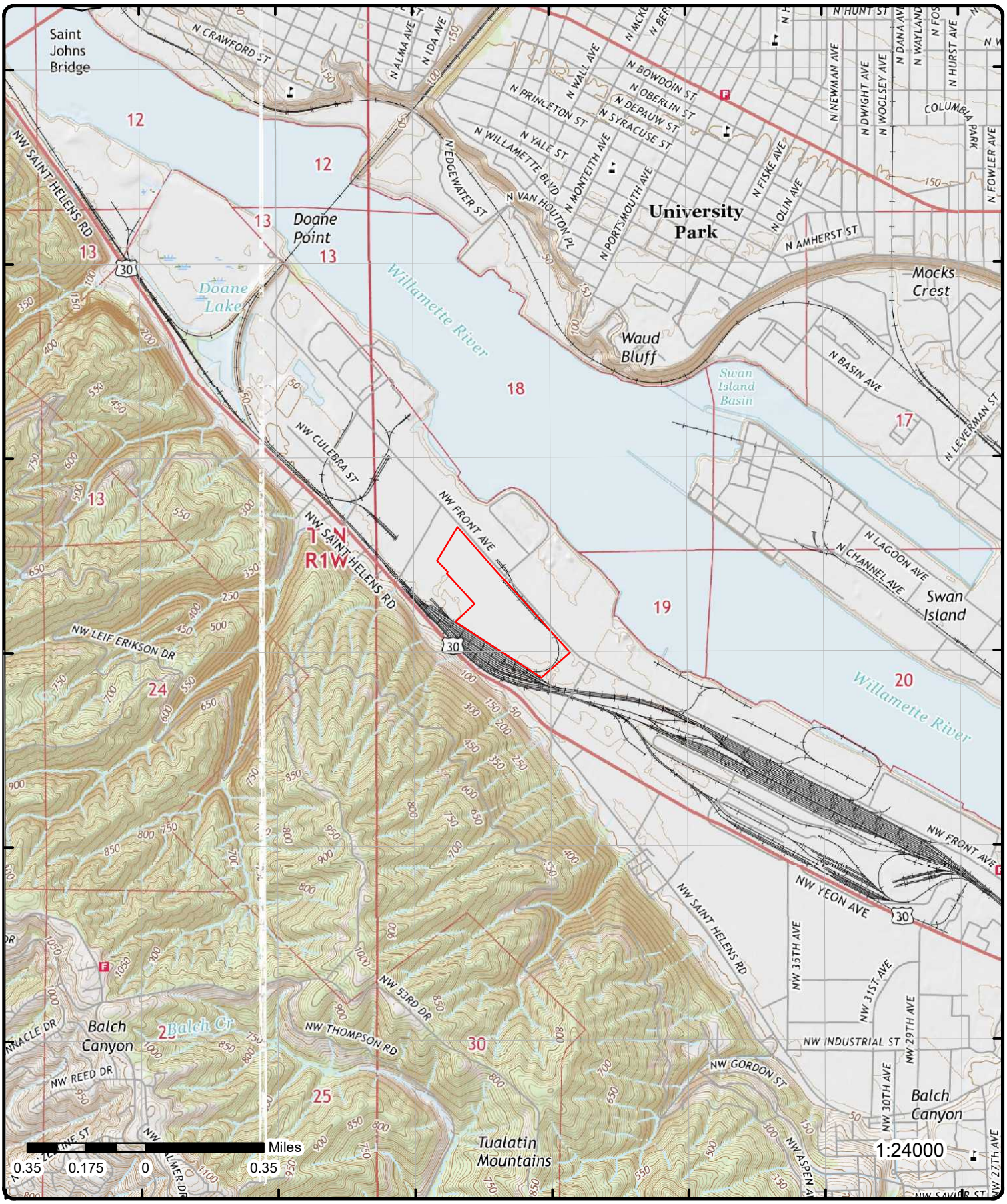
Address: 5501 NW Front Ave, Portland, OR

Source: ESRI World Imagery

Order Number: 20281900323

ERIS ENVIRONMENTAL RISK INFORMATION SERVICES

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Topographic Map

Year: 2017

Address: 5501 NW Front Ave, OR

Quadrangle(s): Portland,OR; Linnton,OR

Source: USGS Topographic Map

Order Number: 20281900323

ERIS ENVIRONMENTAL RISK INFORMATION SERVICES

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Detail Report

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
1	1 of 56	NW	0.00 / 0.00	39.97 / 0	CHEVRON USA INC ASPHALT REF 5501 NW FRONT AV PORTLAND OR 97210	CERCLIS

Site ID: 1000355
Site EPA ID: ORD009031873
Site Street Address 2:
Site County Name: MULTNOMAH
Site FIPS Code: 41051
Region Code: 10
Site SMSA No.: 6440
Site Prim. Latitude: 45D33M55S
Site Prim. Longitude: 122D44M22S
Lat Long Source:
RNON NPL Status Desc:

RNPL Status Code: A
NPL Status: Site is Part of NPL Site
RFED Facility Code: N
RFED Facility Desc: Not a Federal Facility
USGS Hydro Unit No.: 17090012
Site Cong. Dist. Code: 01
ROT Desc: Other
FR NPL Update No.:
RFRA Code:

CERCLIS Assess History

OU ID: 00
Act Code ID: 001
RAT Code: DS
RAT Short Name: DISCVRY
RAT Name: DISCOVERY
RAT Hist. Only Flag:
RAT NSI Indicator: B
RAT Level: 1
RAT DEF OU: 00
RFBS Code:
SPA Code: 13
RAT Def: The process by which a potential hazardous waste site is brought to the attention of the EPA. The process can occur through the use of several mechanisms such as a phone call or referral by another government agency.
Site Desc:
Site Alias:

RALT Short Name: EPA Fund
Act Start Date:
Act Complete Date: 8/21/1979 00:00:00
AGT Order No.: 10
SH OU:
SH Code:
SH Seq:
SH Start Date:
SH Complete Date:
SH Lead:

CERCLIS Assess History

OU ID: 00
Act Code ID: 001
RAT Code: VS
RAT Short Name: ARCH SITE
RAT Name: ARCHIVE SITE
RAT Hist. Only Flag:
RAT NSI Indicator: B
RAT Level: 1
RAT DEF OU: 00
RFBS Code:
SPA Code: 13
RAT Def: The decision is made that no further activity is planned at the site.
Site Desc:
Site Alias:

RALT Short Name: EPA In-House
Act Start Date:
Act Complete Date: 9/17/1984 00:00:00
AGT Order No.: 1500
SH OU:
SH Code:
SH Seq:
SH Start Date:
SH Complete Date:
SH Lead:

CERCLIS Assess History

OU ID: 00
Act Code ID:

RALT Short Name:
Act Start Date:

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

RAT Code:
RAT Short Name:
RAT Name:
RAT Hist. Only Flag:
RAT NSI Indicator:
RAT Level:
RAT DEF OU:
RFBS Code:
SPA Code:
RAT Def:
Site Desc: No description available
.
Site Alias: No alias data available

Act Complete Date:
AGT Order No.: 0
SH OU:
SH Code:
SH Seq:
SH Start Date:
SH Complete Date:
SH Lead:

CERCLIS Assess History

OU ID: 00
Act Code ID: 001
RAT Code: VU
RAT Short Name: UNARCHIVE
RAT Name: SITE UNARCHIVED
RAT Hist. Only Flag:
RAT NSI Indicator: B
RAT Level: 1
RAT DEF OU: 00
RFBS Code:
SPA Code: 13
RAT Def: A decision is made that the site should no longer be archived because further activity may be necessary at the site.
Site Desc:
Site Alias:

RALT Short Name: EPA In-House
Act Start Date:
Act Complete Date: 11/24/2009 18:33:16
AGT Order No.: 1501
SH OU:
SH Code:
SH Seq:
SH Start Date:
SH Complete Date:
SH Lead:

CERCLIS Assess History

OU ID: 00
Act Code ID: 001
RAT Code: PA
RAT Short Name: PA
RAT Name: PRELIMINARY ASSESSMENT
RAT Hist. Only Flag:
RAT NSI Indicator: B
RAT Level: 1
RAT DEF OU: 00
RFBS Code: P
SPA Code: 13
RAT Def: Collection of diverse existing information about the source and nature of the site hazard. It is EPA policy to complete the preliminary assessment within one year of site discovery.
Site Desc:
Site Alias:

RALT Short Name: EPA Fund
Act Start Date: 11/1/1983 00:00:00
Act Complete Date: 9/17/1984 00:00:00
AGT Order No.: 130
SH OU:
SH Code:
SH Seq:
SH Start Date:
SH Complete Date:
SH Lead:

1	2 of 56	NW	0.00 / 0.00	39.97 / 0	5501 NW FRONT AVE PORTLAND OR	ERNS 1987 TO 1989

Spill ID: 04408
Suspected Comp:
Date of Spill: 28-MAR-89
Spill County: MULTNOMAH

1	3 of 56	NW	0.00 / 0.00	39.97 / 0	5501 NW FRONT AVENUE PORTLAND OR	ERNS

NRC Report No: 612665
Type of Incident: FIXED
Incident Cause: EQUIPMENT FAILURE
Incident Date: 6/22/2002 1:00:00 PM
Incident Location:
Incident Dtg: OCCURRED
Latitude Degrees:
Latitude Minutes:
Latitude Seconds:
Longitude Degrees:
Longitude Minutes:
Longitude Seconds:

Distance from City:		**Lat Quad:**	
Distance Units:		**Long Quad:**	
Direction from City:		**Location Section:**	
Location County:	MULTNOMAH	**Location Township:**	
Potential Flag:		**Location Range:**	
Year:	Year 2002 Reports		
Description of Incident:	CALLER REPORTING A RELEASE OF MATERIAL FROM A LEAKING VALVE .		

Material Spill Information

Chris Code:	OTH	**Unit of Measure:**	BARREL(S)
CAS No:	000000-00-0	**If Reached Water:**	NO
UN No:		**Amount in Water:**	
Name of Material:	OTHER OIL(VACUUM GAS OIL)	**Unit Reach Water:**	
Amount of Material:	3		

Calls Information

Date Time Received:	6/22/2002 7:02:43 PM	**Responsible City:**	PORTLAND
Date Time Complete:	6/22/2002 7:07:14 PM	**Responsible State:**	OR
Call Type:	INC	**Responsible Zip:**	
Resp Company:	CHEVRON	**Source:**	TELEPHONE
Resp Org Type:	PRIVATE ENTERPRISE		

Incident Information

Tank ID:		**Building ID:**	
Tank Regulated:	U	**Location Area ID:**	
Tank Regulated By:		**Location Block ID:**	
Capacity of Tank:		**OCSG No:**	
Capacity Tank Units:		**OCSP No:**	
Description of Tank:		**State Lease No:**	
Actual Amount:		**Pier Dock No:**	
Actual Amount Units:		**Berth Slip No:**	
Tank Above Ground:	ABOVE	**Brake Failure:**	N
NPDES:		**Airbag Deployed:**	
NPDES Compliance:	U	**Transport Contain:**	U
Init Contin Rel No:		**Location Subdiv:**	
Contin Rel Permit:		**Platform Rig Name:**	
Contin Release Type:		**Platform Letter:**	
Aircraft ID:		**Allision:**	N
Aircraft Runway No:		**Type of Structure:**	
Aircraft Spot No:		**Structure Name:**	
Aircraft Type:	UNKNOWN	**Structure Oper:**	U
Aircraft Model:		**Transit Bus Flag:**	
Aircraft Fuel Cap:		**Date Time Norm Serv:**	
Aircraft Fuel Cap U:		**Serv Disrupt Time:**	
Aircraft Fuel on Brd:		**Serv Disrupt Units:**	
Aircraft Fuel OB U:		**CR Begin Date:**	
Aircraft Hanger:		**CR End Date:**	
Road Mile Marker:		**CR Change Date:**	
Power Gen Facility:	N	**FBI Contact:**	
Generating Capacity:		**FBI Contact Dt Tm:**	
Type of Fixed Obj:	REFINERY	**Passenger Handling:**	
Type of Fuel:		**Passenger Route:**	XXX
DOT Crossing No:		**Passenger Delay:**	XXX
DOT Regulated:	U	**Sub Part C Test Req:**	XXX
Pipeline Type:		**Conductor Test:**	
Pipeline Abv Ground:	ABOVE	**Engineer Test:**	
Pipeline Covered:	U	**Trainman Test:**	
Exposed Underwater:	N	**Yard Foreman Test:**	
Railroad Hotline:		**RCL Operator Test:**	
Railroad Milepost:		**Brakeman Test:**	
Grade Crossing:	N	**Train Dispat Test:**	
Crossing Device Ty:		**Signalman Test:**	

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

Ty Vehicle Involved:		**Oth Employee Test:**	
Device Operational:	Y	**Unknown Test:**	

Incident Details Information

Release Secured:	Y	**State Agen Report No:**	
Release Rate:		**State Agen on Scene:**	
Release Rate Unit:		**State Agen Notified:**	
Release Rate Rate:		**Fed Agency Notified:**	
Est Duration of Rel:		**Oth Agency Notified:**	
Desc Remedial Act:	ABSORBENTS APPLIED,EXCAVATED SOIL	**Body of Water:**	
Fire Involved:	N	**Tributary of:**	
Fire Extinguished:	U	**Near River Mile Make:**	
Any Evacuations:	N	**Near River Mile Mark:**	
No Evacuated:		**Offshore:**	N
Who Evacuated:		**Weather Conditions:**	OVERCAST
Radius of Evacu:		**Air Temperature:**	
Any Injuries:	N	**Wind Direction:**	
No. Injured:		**Wind Speed:**	
No. Hospitalized:		**Wind Speed Unit:**	
No. Fatalities:		**Water Supp Contam:**	U
Any Fatalities:	N	**Water Temperature:**	
Any Damages:	N	**Wave Condition:**	
Damage Amount:		**Current Speed:**	
Air Corridor Closed:	N	**Current Direction:**	
Air Corridor Desc:		**Current Speed Unit:**	
Air Closure Time:		**EMPL Fatality:**	
Waterway Closed:	N	**Pass Fatality:**	
Waterway Desc:		**Community Impact:**	N
Waterway Close Time:		**Passengers Transfer:**	UNK
Road Closed:	N	**Passenger Injuries:**	
Road Desc:		**Employee Injuries:**	
Road Closure Time:		**Occupant Fatality:**	
Road Closure Units:		**Sheen Size:**	
Closure Direction:		**Sheen Size Units:**	
Major Artery:	No	**Sheen Size Length:**	
Track Closed:	N	**Sheen Size Length U:**	
Track Desc:		**Sheen Size Width:**	
Track Closure Time:		**Sheen Size Width U:**	
Track Closure Units:		**Sheen Color:**	
Track Close Dir:		**Dir of Sheen Travel:**	
Media Interest:	NONE	**Sheen Odor Desc:**	
Medium Desc:	OTHER	**Duration Unit:**	
Addl Medium Info:	GRAVEL AND SAND	**Additional Info:**	CALLER PLANS TO NOTIFY THE OR EMS.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
1	4 of 56	NW	0.00 / 0.00	39.97 / 0	5501 NW FRONT AVE PORTLAND OR 97210	ERNS

NRC Report No:	526283	**Latitude Degrees:**	
Type of Incident:	STORAGE TANK	**Latitude Minutes:**	
Incident Cause:	EQUIPMENT FAILURE	**Latitude Seconds:**	
Incident Date:	4/17/2000 8:30:00 AM	**Longitude Degrees:**	
Incident Location:	CHERVON WILLBRIDGE ASPHALT PLANT	**Longitude Minutes:**	
Incident Dtg:	OCCURRED	**Longitude Seconds:**	
Distance from City:		**Lat Quad:**	
Distance Units:		**Long Quad:**	
Direction from City:		**Location Section:**	
Location County:	MULTNOMAH	**Location Township:**	
Potential Flag:		**Location Range:**	
Year:	Year 2000 Reports		
Description of Incident:	PUMPING CRUDE FROM TANK TO TANKER VESSEL		

Material Spill Information

Chris Code:	OIL	**Unit of Measure:**	BARREL(S)
CAS No:	000000-00-0	**If Reached Water:**	NO

UN No:		**Amount in Water:**	
Name of Material:	OIL: CRUDE	**Unit Reach Water:**	
Amount of Material:	4		

Calls Information

Date Time Received:	4/17/2000 1:22:00 PM	**Responsible City:**	PORTLAND
Date Time Complete:	4/17/2000 1:33:35 PM	**Responsible State:**	OR
Call Type:	INC	**Responsible Zip:**	97210
Resp Company:	CHEVRON ASPHALT	**Source:**	UNAVAILABLE
Resp Org Type:	PRIVATE ENTERPRISE		

Incident Information

Tank ID:	105	**Building ID:**	
Tank Regulated:	Y	**Location Area ID:**	
Tank Regulated By:		**Location Block ID:**	
Capacity of Tank:	135000	**OCSG No:**	
Capacity Tank Units:	BARREL(S)	**OCSP No:**	
Description of Tank:		**State Lease No:**	
Actual Amount:		**Pier Dock No:**	
Actual Amount Units:		**Berth Slip No:**	
Tank Above Ground:	ABOVE	**Brake Failure:**	N
NPDES:		**Airbag Deployed:**	
NPDES Compliance:	U	**Transport Contain:**	N
Init Contin Rel No:		**Location Subdiv:**	
Contin Rel Permit:		**Platform Rig Name:**	
Contin Release Type:		**Platform Letter:**	
Aircraft ID:		**Allision:**	N
Aircraft Runway No:		**Type of Structure:**	
Aircraft Spot No:		**Structure Name:**	
Aircraft Type:	UNKNOWN	**Structure Oper:**	U
Aircraft Model:		**Transit Bus Flag:**	
Aircraft Fuel Cap:		**Date Time Norm Serv:**	
Aircraft Fuel Cap U:		**Serv Disrupt Time:**	
Aircraft Fuel on Brd:		**Serv Disrupt Units:**	
Aircraft Fuel OB U:		**CR Begin Date:**	
Aircraft Hanger:		**CR End Date:**	
Road Mile Marker:		**CR Change Date:**	
Power Gen Facility:	U	**FBI Contact:**	
Generating Capacity:		**FBI Contact Dt Tm:**	
Type of Fixed Obj:	UNKNOWN	**Passenger Handling:**	
Type of Fuel:		**Passenger Route:**	XXX
DOT Crossing No:		**Passenger Delay:**	XXX
DOT Regulated:	U	**Sub Part C Test Req:**	XXX
Pipeline Type:		**Conductor Test:**	
Pipeline Abv Ground:	ABOVE	**Engineer Test:**	
Pipeline Covered:	U	**Trainman Test:**	
Exposed Underwater:	N	**Yard Foreman Test:**	
Railroad Hotline:	No	**RCL Operator Test:**	
Railroad Milepost:		**Brakeman Test:**	
Grade Crossing:	N	**Train Dispat Test:**	
Crossing Device Ty:		**Signalman Test:**	
Ty Vehicle Involved:		**Oth Employee Test:**	
Device Operational:	Y	**Unknown Test:**	

Incident Details Information

Release Secured:	U	**State Agen Report No:**	
Release Rate:		**State Agen on Scene:**	
Release Rate Unit:		**State Agen Notified:**	OERS,
Release Rate Rate:		**Fed Agency Notified:**	
Est Duration of Rel:		**Oth Agency Notified:**	
Desc Remedial Act:	MATERIAL CONTAINED,CLEAN UP CREW ON-SITE,CLEAN UP UNDERWAY	**Body of Water:**	
Fire Involved:	N	**Tributary of:**	

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

Fire Extinguished:	U	**Near River Mile Make:**	
Any Evacuations:	N	**Near River Mile Mark:**	
No Evacuated:		**Offshore:**	N
Who Evacuated:		**Weather Conditions:**	PARTLY CLOUDY
Radius of Evacu:		**Air Temperature:**	60
Any Injuries:	N	**Wind Direction:**	
No. Injured:		**Wind Speed:**	
No. Hospitalized:		**Wind Speed Unit:**	
No. Fatalities:		**Water Supp Contam:**	U
Any Fatalities:	N	**Water Temperature:**	
Any Damages:	N	**Wave Condition:**	
Damage Amount:		**Current Speed:**	
Air Corridor Closed:	N	**Current Direction:**	
Air Corridor Desc:		**Current Speed Unit:**	MPH
Air Closure Time:		**EMPL Fatality:**	
Waterway Closed:	N	**Pass Fatality:**	
Waterway Desc:		**Community Impact:**	N
Waterway Close Time:		**Passengers Transfer:**	UNK
Road Closed:	N	**Passenger Injuries:**	
Road Desc:		**Employee Injuries:**	
Road Closure Time:		**Occupant Fatality:**	
Road Closure Units:		**Sheen Size:**	
Closure Direction:		**Sheen Size Units:**	
Major Artery:	No	**Sheen Size Length:**	
Track Closed:	N	**Sheen Size Length U:**	
Track Desc:		**Sheen Size Width:**	
Track Closure Time:		**Sheen Size Width U:**	
Track Closure Units:		**Sheen Color:**	
Track Close Dir:		**Dir of Sheen Travel:**	
Media Interest:	NONE	**Sheen Odor Desc:**	
Medium Desc:	LAND	**Duration Unit:**	
Addl Medium Info:	SOIL	**Additional Info:**	THE SPILL WAS CONTAINED IN THE TANK CONTAINMENT AREA, ABOUT 4 BARRELS SPILLED OUT TO THE GROUND / NONE HAS REACHED THE WATER

1	5 of 56	NNW	0.00 / 0.00	39.97 / 0	5429 NW FRONT AVE PORTLAND OR 97210	ERNS

NRC Report No:	477741	**Latitude Degrees:**	
Type of Incident:	PIPELINE	**Latitude Minutes:**	
Incident Cause:	EQUIPMENT FAILURE	**Latitude Seconds:**	
Incident Date:	3/20/1999 2:45:00 PM	**Longitude Degrees:**	
Incident Location:		**Longitude Minutes:**	
Incident Dtg:	DISCOVERED	**Longitude Seconds:**	
Distance from City:		**Lat Quad:**	
Distance Units:		**Long Quad:**	
Direction from City:		**Location Section:**	
Location County:	MULTNOMAH	**Location Township:**	
Potential Flag:		**Location Range:**	
Year:	Year 1999 Reports		

Description of Incident: ABOVE GROUND STORAGE TANK / MATERIAL SPILLED DUE TO A LEAK IN THE TANKTANK IS DOT REGULATED

Material Spill Information

Chris Code:	EAL	**Unit of Measure:**	BARREL(S)
CAS No:		**If Reached Water:**	YES
UN No:		**Amount in Water:**	0
Name of Material:	ETHYL ALCOHOL	**Unit Reach Water:**	NONE
Amount of Material:	400		

Calls Information

Date Time Received:	3/22/1999 4:52:29 PM	**Responsible City:**	PORTLAND
Date Time Complete:	3/22/1999 4:57:41 PM	**Responsible State:**	OR

Call Type:	INC	**Responsible Zip:**	97210
Resp Company:	CHEVRON PRODUCTS	**Source:**	UNAVAILABLE
Resp Org Type:	PRIVATE ENTERPRISE		

Incident Information

Tank ID:		**Building ID:**	
Tank Regulated:	U	**Location Area ID:**	
Tank Regulated By:		**Location Block ID:**	
Capacity of Tank:		**OCSG No:**	
Capacity Tank Units:		**OCSP No:**	
Description of Tank:		**State Lease No:**	
Actual Amount:		**Pier Dock No:**	
Actual Amount Units:		**Berth Slip No:**	
Tank Above Ground:	ABOVE	**Brake Failure:**	N
NPDES:		**Airbag Deployed:**	
NPDES Compliance:	U	**Transport Contain:**	U
Init Contin Rel No:		**Location Subdiv:**	
Contin Rel Permit:		**Platform Rig Name:**	
Contin Release Type:		**Platform Letter:**	
Aircraft ID:		**Allision:**	N
Aircraft Runway No:		**Type of Structure:**	
Aircraft Spot No:		**Structure Name:**	
Aircraft Type:	UNKNOWN	**Structure Oper:**	Y
Aircraft Model:		**Transit Bus Flag:**	
Aircraft Fuel Cap:		**Date Time Norm Serv:**	
Aircraft Fuel Cap U:		**Serv Disrupt Time:**	
Aircraft Fuel on Brd:		**Serv Disrupt Units:**	
Aircraft Fuel OB U:		**CR Begin Date:**	
Aircraft Hanger:		**CR End Date:**	
Road Mile Marker:		**CR Change Date:**	
Power Gen Facility:	U	**FBI Contact:**	
Generating Capacity:		**FBI Contact Dt Tm:**	
Type of Fixed Obj:	UNKNOWN	**Passenger Handling:**	
Type of Fuel:		**Passenger Route:**	XXX
DOT Crossing No:		**Passenger Delay:**	XXX
DOT Regulated:	U	**Sub Part C Test Req:**	XXX
Pipeline Type:	UNKNOWN	**Conductor Test:**	
Pipeline Abv Ground:	ABOVE	**Engineer Test:**	
Pipeline Covered:	U	**Trainman Test:**	
Exposed Underwater:	U	**Yard Foreman Test:**	
Railroad Hotline:	No	**RCL Operator Test:**	
Railroad Milepost:	UNKNOWN	**Brakeman Test:**	
Grade Crossing:	N	**Train Dispat Test:**	
Crossing Device Ty:		**Signalman Test:**	
Ty Vehicle Involved:	UNKNOWN	**Oth Employee Test:**	
Device Operational:	Y	**Unknown Test:**	

Incident Details Information

Release Secured:	U	**State Agen Report No:**	
Release Rate:		**State Agen on Scene:**	
Release Rate Unit:		**State Agen Notified:**	
Release Rate Rate:		**Fed Agency Notified:**	
Est Duration of Rel:		**Oth Agency Notified:**	
Desc Remedial Act:	THE MAJORITY OF THE MATERIAL ENTERED SECONDARY CONTAINMENT /TRANSFERRED MATERIAL TO ANOTHER TANK / WILL INSPECT TANK	**Body of Water:**	
Fire Involved:	N	**Tributary of:**	
Fire Extinguished:	U	**Near River Mile Make:**	
Any Evacuations:	N	**Near River Mile Mark:**	
No Evacuated:		**Offshore:**	N
Who Evacuated:		**Weather Conditions:**	
Radius of Evacu:		**Air Temperature:**	
Any Injuries:	U	**Wind Direction:**	
No. Injured:		**Wind Speed:**	

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

No. Hospitalized:		**Wind Speed Unit:**	
No. Fatalities:		**Water Supp Contam:**	U
Any Fatalities:	U	**Water Temperature:**	
Any Damages:	N	**Wave Condition:**	
Damage Amount:		**Current Speed:**	
Air Corridor Closed:	N	**Current Direction:**	
Air Corridor Desc:		**Current Speed Unit:**	
Air Closure Time:		**EMPL Fatality:**	
Waterway Closed:	N	**Pass Fatality:**	
Waterway Desc:		**Community Impact:**	N
Waterway Close Time:		**Passengers Transfer:**	UNK
Road Closed:	N	**Passenger Injuries:**	
Road Desc:		**Employee Injuries:**	
Road Closure Time:		**Occupant Fatality:**	
Road Closure Units:		**Sheen Size:**	
Closure Direction:		**Sheen Size Units:**	
Major Artery:	No	**Sheen Size Length:**	
Track Closed:	N	**Sheen Size Length U:**	
Track Desc:		**Sheen Size Width:**	
Track Closure Time:		**Sheen Size Width U:**	
Track Closure Units:		**Sheen Color:**	
Track Close Dir:		**Dir of Sheen Travel:**	
Media Interest:		**Sheen Odor Desc:**	
Medium Desc:	LAND	**Duration Unit:**	
Addl Medium Info:	SOIL / CONTAINMENT AREAS	**Additional Info:**	WILL NOTIFY: STATE RESPONSE SYSTEM

1	6 of 56	NW	0.00 / 0.00	39.97 / 0	5501 NORTHWEST FRONT AVE PORTLAND OR 97210	ERNS

NRC Report No:	383357	**Latitude Degrees:**	
Type of Incident:	PIPELINE	**Latitude Minutes:**	
Incident Cause:	EQUIPMENT FAILURE	**Latitude Seconds:**	
Incident Date:	4/11/1997 11:30:00 AM	**Longitude Degrees:**	
Incident Location:		**Longitude Minutes:**	
Incident Dtg:	DISCOVERED	**Longitude Seconds:**	
Distance from City:		**Lat Quad:**	
Distance Units:		**Long Quad:**	
Direction from City:		**Location Section:**	
Location County:	MULTNOMAH	**Location Township:**	
Potential Flag:		**Location Range:**	
Year:	Year 1997 Reports		

Description of Incident: 12 INCH TRANSMISSION LINE / RUPTURED DURING A HYDRO TEST

Material Spill Information

Chris Code:	OIL	**Unit of Measure:**	BARREL(S)
CAS No:		**If Reached Water:**	YES
UN No:		**Amount in Water:**	0
Name of Material:	OIL: CRUDE	**Unit Reach Water:**	NONE
Amount of Material:	3		

Calls Information

Date Time Received:	4/11/1997 2:37:16 PM	**Responsible City:**	PORTLAND
Date Time Complete:	4/11/1997 2:43:01 PM	**Responsible State:**	OR
Call Type:	INC	**Responsible Zip:**	97210
Resp Company:	CHEVRON	**Source:**	UNAVAILABLE
Resp Org Type:	PRIVATE ENTERPRISE		

Incident Information

Tank ID:		**Building ID:**	
Tank Regulated:	U	**Location Area ID:**	
Tank Regulated By:		**Location Block ID:**	

Capacity of Tank:		**OCSG No:**	
Capacity Tank Units:		**OCSP No:**	
Description of Tank:		**State Lease No:**	
Actual Amount:		**Pier Dock No:**	
Actual Amount Units:		**Berth Slip No:**	
Tank Above Ground:	ABOVE	**Brake Failure:**	N
NPDES:		**Airbag Deployed:**	
NPDES Compliance:	U	**Transport Contain:**	U
Init Contin Rel No:		**Location Subdiv:**	
Contin Rel Permit:		**Platform Rig Name:**	
Contin Release Type:		**Platform Letter:**	
Aircraft ID:		**Allision:**	N
Aircraft Runway No:		**Type of Structure:**	
Aircraft Spot No:		**Structure Name:**	
Aircraft Type:	UNKNOWN	**Structure Oper:**	Y
Aircraft Model:		**Transit Bus Flag:**	
Aircraft Fuel Cap:		**Date Time Norm Serv:**	
Aircraft Fuel Cap U:		**Serv Disrupt Time:**	
Aircraft Fuel on Brd:		**Serv Disrupt Units:**	
Aircraft Fuel OB U:		**CR Begin Date:**	
Aircraft Hanger:		**CR End Date:**	
Road Mile Marker:		**CR Change Date:**	
Power Gen Facility:	U	**FBI Contact:**	
Generating Capacity:		**FBI Contact Dt Tm:**	
Type of Fixed Obj:	UNKNOWN	**Passenger Handling:**	
Type of Fuel:		**Passenger Route:**	XXX
DOT Crossing No:		**Passenger Delay:**	XXX
DOT Regulated:	U	**Sub Part C Test Req:**	XXX
Pipeline Type:	UNKNOWN	**Conductor Test:**	
Pipeline Abv Ground:	ABOVE	**Engineer Test:**	
Pipeline Covered:	U	**Trainman Test:**	
Exposed Underwater:	U	**Yard Foreman Test:**	
Railroad Hotline:	No	**RCL Operator Test:**	
Railroad Milepost:	UNKNOWN	**Brakeman Test:**	
Grade Crossing:	N	**Train Dispat Test:**	
Crossing Device Ty:		**Signalman Test:**	
Ty Vehicle Involved:	UNKNOWN	**Oth Employee Test:**	
Device Operational:	Y	**Unknown Test:**	

Incident Details Information

Release Secured:	U	**State Agen Report No:**	
Release Rate:		**State Agen on Scene:**	
Release Rate Unit:		**State Agen Notified:**	
Release Rate Rate:		**Fed Agency Notified:**	
Est Duration of Rel:		**Oth Agency Notified:**	
Desc Remedial Act:	AREA HAS BEEN BLOCKED OFF / CONTRACTOR HAS BEEN CALLED / RELEASE ISSECURED	**Body of Water:**	
Fire Involved:	N	**Tributary of:**	
Fire Extinguished:	U	**Near River Mile Make:**	
Any Evacuations:	N	**Near River Mile Mark:**	
No Evacuated:		**Offshore:**	N
Who Evacuated:		**Weather Conditions:**	
Radius of Evacu:		**Air Temperature:**	
Any Injuries:	U	**Wind Direction:**	
No. Injured:		**Wind Speed:**	
No. Hospitalized:		**Wind Speed Unit:**	
No. Fatalities:		**Water Supp Contam:**	U
Any Fatalities:	U	**Water Temperature:**	
Any Damages:	N	**Wave Condition:**	
Damage Amount:		**Current Speed:**	
Air Corridor Closed:	N	**Current Direction:**	
Air Corridor Desc:		**Current Speed Unit:**	
Air Closure Time:		**EMPL Fatality:**	
Waterway Closed:	N	**Pass Fatality:**	
Waterway Desc:		**Community Impact:**	N
Waterway Close Time:		**Passengers Transfer:**	UNK

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

Road Closed:	N	**Passenger Injuries:**	
Road Desc:		**Employee Injuries:**	
Road Closure Time:		**Occupant Fatality:**	
Road Closure Units:		**Sheen Size:**	
Closure Direction:		**Sheen Size Units:**	
Major Artery:	No	**Sheen Size Length:**	
Track Closed:	N	**Sheen Size Length U:**	
Track Desc:		**Sheen Size Width:**	
Track Closure Time:		**Sheen Size Width U:**	
Track Closure Units:		**Sheen Color:**	
Track Close Dir:		**Dir of Sheen Travel:**	
Media Interest:		**Sheen Odor Desc:**	
Medium Desc:	LAND	**Duration Unit:**	
Addl Medium Info:	SOIL	**Additional Info:**	AREA AFFECTED:4 FOOT RADIUSWILL NOTIFY: LEPC

1	7 of 56	NW	0.00 / 0.00	39.97 / 0	5501 NORTHWEST FRONT AVE PORTLAND OR	ERNS

NRC Report No:	875936	**Latitude Degrees:**	
Type of Incident:	STORAGE TANK	**Latitude Minutes:**	
Incident Cause:	EQUIPMENT FAILURE	**Latitude Seconds:**	
Incident Date:	7/1/2008 12:01:00 PM	**Longitude Degrees:**	
Incident Location:		**Longitude Minutes:**	
Incident Dtg:	OCCURRED	**Longitude Seconds:**	
Distance from City:		**Lat Quad:**	
Distance Units:		**Long Quad:**	
Direction from City:		**Location Section:**	
Location County:	MULTNOMAH	**Location Township:**	
Potential Flag:	No	**Location Range:**	
Year:	Year 2008 Reports		

Description of Incident: CALLER REPORTING A TANK WATER DRAW VALVE FAILED SPILLING 20 BARRELS OF CRUDE OIL ONTO THE GROUND.

Material Spill Information

Chris Code:	OIL	**Unit of Measure:**	BARREL(S)
CAS No:	000000-00-0	**If Reached Water:**	NO
UN No:		**Amount in Water:**	
Name of Material:	OIL: CRUDE	**Unit Reach Water:**	
Amount of Material:	20		

Calls Information

Date Time Received:	7/1/2008 1:01:24 PM	**Responsible City:**	PORTLAND
Date Time Complete:	7/1/2008 1:07:53 PM	**Responsible State:**	OR
Call Type:	INC	**Responsible Zip:**	
Resp Company:	PARAMOUNT PETROLEUM	**Source:**	TELEPHONE
Resp Org Type:	PRIVATE ENTERPRISE		

Incident Information

Tank ID:	104	**Building ID:**	
Tank Regulated:	U	**Location Area ID:**	
Tank Regulated By:		**Location Block ID:**	
Capacity of Tank:	133000	**OCSG No:**	
Capacity Tank Units:	BARREL(S)	**OCSP No:**	
Description of Tank:		**State Lease No:**	
Actual Amount:		**Pier Dock No:**	
Actual Amount Units:		**Berth Slip No:**	
Tank Above Ground:	ABOVE	**Brake Failure:**	U
NPDES:		**Airbag Deployed:**	U
NPDES Compliance:	U	**Transport Contain:**	U
Init Contin Rel No:		**Location Subdiv:**	
Contin Rel Permit:		**Platform Rig Name:**	

Contin Release Type:		**Platform Letter:**	
Aircraft ID:		**Allision:**	U
Aircraft Runway No:		**Type of Structure:**	
Aircraft Spot No:		**Structure Name:**	
Aircraft Type:		**Structure Oper:**	U
Aircraft Model:		**Transit Bus Flag:**	
Aircraft Fuel Cap:		**Date Time Norm Serv:**	
Aircraft Fuel Cap U:		**Serv Disrupt Time:**	
Aircraft Fuel on Brd:		**Serv Disrupt Units:**	
Aircraft Fuel OB U:		**CR Begin Date:**	
Aircraft Hanger:		**CR End Date:**	
Road Mile Marker:		**CR Change Date:**	
Power Gen Facility:	U	**FBI Contact:**	
Generating Capacity:		**FBI Contact Dt Tm:**	
Type of Fixed Obj:		**Passenger Handling:**	
Type of Fuel:		**Passenger Route:**	XXX
DOT Crossing No:		**Passenger Delay:**	XXX
DOT Regulated:	U	**Sub Part C Test Req:**	XXX
Pipeline Type:		**Conductor Test:**	
Pipeline Abv Ground:	ABOVE	**Engineer Test:**	
Pipeline Covered:	U	**Trainman Test:**	
Exposed Underwater:	N	**Yard Foreman Test:**	
Railroad Hotline:		**RCL Operator Test:**	
Railroad Milepost:		**Brakeman Test:**	
Grade Crossing:	U	**Train Dispat Test:**	
Crossing Device Ty:		**Signalman Test:**	
Ty Vehicle Involved:		**Oth Employee Test:**	
Device Operational:	Y	**Unknown Test:**	

Incident Details Information

Release Secured:	Y	**State Agen Report No:**	2008-1532
Release Rate:		**State Agen on Scene:**	NONE
Release Rate Unit:		**State Agen Notified:**	OR EMERGENCY RESPONSE
Release Rate Rate:		**Fed Agency Notified:**	NONE
Est Duration of Rel:		**Oth Agency Notified:**	
Desc Remedial Act:	PUMPING THE MATERIAL INTO ANOTHER TANK.	**Body of Water:**	
Fire Involved:	N	**Tributary of:**	
Fire Extinguished:	U	**Near River Mile Make:**	
Any Evacuations:	N	**Near River Mile Mark:**	
No Evacuated:		**Offshore:**	N
Who Evacuated:		**Weather Conditions:**	OVERCAST
Radius of Evacu:		**Air Temperature:**	70
Any Injuries:	N	**Wind Direction:**	
No. Injured:		**Wind Speed:**	
No. Hospitalized:		**Wind Speed Unit:**	
No. Fatalities:		**Water Supp Contam:**	U
Any Fatalities:	N	**Water Temperature:**	
Any Damages:	N	**Wave Condition:**	
Damage Amount:		**Current Speed:**	
Air Corridor Closed:	N	**Current Direction:**	
Air Corridor Desc:		**Current Speed Unit:**	
Air Closure Time:		**EMPL Fatality:**	
Waterway Closed:	N	**Pass Fatality:**	
Waterway Desc:		**Community Impact:**	
Waterway Close Time:		**Passengers Transfer:**	NO
Road Closed:	N	**Passenger Injuries:**	
Road Desc:		**Employee Injuries:**	
Road Closure Time:		**Occupant Fatality:**	
Road Closure Units:		**Sheen Size:**	
Closure Direction:		**Sheen Size Units:**	
Major Artery:	No	**Sheen Size Length:**	
Track Closed:	N	**Sheen Size Length U:**	
Track Desc:		**Sheen Size Width:**	
Track Closure Time:		**Sheen Size Width U:**	
Track Closure Units:		**Sheen Color:**	
Track Close Dir:		**Dir of Sheen Travel:**	

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

Media Interest:	NONE	**Sheen Odor Desc:**	
Medium Desc:	OTHER	**Duration Unit:**	
Addl Medium Info:	SAND (SECONDARY CONTAINMENT)	**Additional Info:**	NO ADDITIONAL INFORMATION.

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NRC Report No:	546603	**Latitude Degrees:**	
Type of Incident:	FIXED	**Latitude Minutes:**	
Incident Cause:	EQUIPMENT FAILURE	**Latitude Seconds:**	
Incident Date:	10/27/2000 3:30:00 PM	**Longitude Degrees:**	
Incident Location:		**Longitude Minutes:**	
Incident Dtg:	OCCURRED	**Longitude Seconds:**	
Distance from City:		**Lat Quad:**	
Distance Units:		**Long Quad:**	
Direction from City:		**Location Section:**	
Location County:	MULTNOMAH	**Location Township:**	
Potential Flag:		**Location Range:**	
Year:	Year 2000 Reports		

Description of Incident: THE MATERIAL SPILLED FROM A 4 INCH DOCK LINE WHILE TRANSFERING FROM ONE TANK TO ANOTHER DUE TO AN UNDETERMINED LINE FAILURE.

Material Spill Information

Chris Code:	ASP	**Unit of Measure:**	BARREL(S)
CAS No:	000000-00-0	**If Reached Water:**	NO
UN No:		**Amount in Water:**	
Name of Material:	ASPHALT	**Unit Reach Water:**	
Amount of Material:	10		

Calls Information

Date Time Received:	10/27/2000 6:55:06 PM	**Responsible City:**	PORTLAND
Date Time Complete:	10/27/2000 6:58:31 PM	**Responsible State:**	OR
Call Type:	INC	**Responsible Zip:**	97210
Resp Company:	CHEVRON	**Source:**	UNAVAILABLE
Resp Org Type:	PRIVATE ENTERPRISE		

Incident Information

Tank ID:		**Building ID:**	
Tank Regulated:		**Location Area ID:**	
Tank Regulated By:		**Location Block ID:**	
Capacity of Tank:		**OCSG No:**	
Capacity Tank Units:		**OCSP No:**	
Description of Tank:		**State Lease No:**	
Actual Amount:		**Pier Dock No:**	
Actual Amount Units:		**Berth Slip No:**	
Tank Above Ground:		**Brake Failure:**	
NPDES:		**Airbag Deployed:**	
NPDES Compliance:		**Transport Contain:**	
Init Contin Rel No:		**Location Subdiv:**	
Contin Rel Permit:		**Platform Rig Name:**	
Contin Release Type:		**Platform Letter:**	
Aircraft ID:		**Allision:**	
Aircraft Runway No:		**Type of Structure:**	
Aircraft Spot No:		**Structure Name:**	
Aircraft Type:	UNKNOWN	**Structure Oper:**	
Aircraft Model:		**Transit Bus Flag:**	
Aircraft Fuel Cap:		**Date Time Norm Serv:**	
Aircraft Fuel Cap U:		**Serv Disrupt Time:**	
Aircraft Fuel on Brd:		**Serv Disrupt Units:**	
Aircraft Fuel OB U:		**CR Begin Date:**	
Aircraft Hanger:		**CR End Date:**	
Road Mile Marker:		**CR Change Date:**	

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

Power Gen Facility:		**FBI Contact:**	
Generating Capacity:		**FBI Contact Dt Tm:**	
Type of Fixed Obj:	UNKNOWN	**Passenger Handling:**	
Type of Fuel:		**Passenger Route:**	XXX
DOT Crossing No:		**Passenger Delay:**	XXX
DOT Regulated:		**Sub Part C Test Req:**	XXX
Pipeline Type:		**Conductor Test:**	
Pipeline Abv Ground:		**Engineer Test:**	
Pipeline Covered:		**Trainman Test:**	
Exposed Underwater:		**Yard Foreman Test:**	
Railroad Hotline:		**RCL Operator Test:**	
Railroad Milepost:		**Brakeman Test:**	
Grade Crossing:		**Train Dispat Test:**	
Crossing Device Ty:		**Signalman Test:**	
Ty Vehicle Involved:		**Oth Employee Test:**	
Device Operational:		**Unknown Test:**	

Incident Details Information

Release Secured:	Y	**State Agen Report No:**	
Release Rate:		**State Agen on Scene:**	
Release Rate Unit:		**State Agen Notified:**	
Release Rate Rate:		**Fed Agency Notified:**	
Est Duration of Rel:		**Oth Agency Notified:**	
Desc Remedial Act:	THE MATERIAL WILL COOL AND BE REMOVED.	**Body of Water:**	
Fire Involved:	N	**Tributary of:**	
Fire Extinguished:	U	**Near River Mile Make:**	
Any Evacuations:	N	**Near River Mile Mark:**	
No Evacuated:		**Offshore:**	N
Who Evacuated:		**Weather Conditions:**	
Radius of Evacu:		**Air Temperature:**	
Any Injuries:	N	**Wind Direction:**	
No. Injured:		**Wind Speed:**	
No. Hospitalized:		**Wind Speed Unit:**	
No. Fatalities:		**Water Supp Contam:**	U
Any Fatalities:	N	**Water Temperature:**	
Any Damages:	N	**Wave Condition:**	
Damage Amount:		**Current Speed:**	
Air Corridor Closed:	N	**Current Direction:**	
Air Corridor Desc:		**Current Speed Unit:**	
Air Closure Time:		**EMPL Fatality:**	
Waterway Closed:	N	**Pass Fatality:**	
Waterway Desc:		**Community Impact:**	N
Waterway Close Time:		**Passengers Transfer:**	UNK
Road Closed:	N	**Passenger Injuries:**	
Road Desc:		**Employee Injuries:**	
Road Closure Time:		**Occupant Fatality:**	
Road Closure Units:		**Sheen Size:**	
Closure Direction:		**Sheen Size Units:**	
Major Artery:	No	**Sheen Size Length:**	
Track Closed:	N	**Sheen Size Length U:**	
Track Desc:		**Sheen Size Width:**	
Track Closure Time:		**Sheen Size Width U:**	
Track Closure Units:		**Sheen Color:**	
Track Close Dir:		**Dir of Sheen Travel:**	
Media Interest:	NONE	**Sheen Odor Desc:**	
Medium Desc:	LAND	**Duration Unit:**	
Addl Medium Info:	SOIL/ROCK	**Additional Info:**	THE CALLER WILL NOTIFY THE DEQ AND LOCALS.

1	*9 of 56*	*NW*	*0.00 / 0.00*	*39.97 / 0*	***5501 NW FRONT AVE PORTLAND OR***	***ERNS***

NRC Report No:	461253	**Latitude Degrees:**	
Type of Incident:	FIXED	**Latitude Minutes:**	
Incident Cause:	EQUIPMENT FAILURE	**Latitude Seconds:**	

Incident Date:	10/25/1998 6:15:00 AM	**Longitude Degrees:**	
Incident Location:		**Longitude Minutes:**	
Incident Dtg:	OCCURRED	**Longitude Seconds:**	
Distance from City:		**Lat Quad:**	
Distance Units:		**Long Quad:**	
Direction from City:		**Location Section:**	
Location County:	MULTNOMAH	**Location Township:**	
Potential Flag:		**Location Range:**	
Year:	Year 1998 Reports		
Description of Incident:	TANK MIXER / BAD SEAL		

Material Spill Information

Chris Code:	ASP	**Unit of Measure:**	BARREL(S)
CAS No:		**If Reached Water:**	YES
UN No:		**Amount in Water:**	0
Name of Material:	ASPHALT	**Unit Reach Water:**	NONE
Amount of Material:	3		

Calls Information

Date Time Received:	10/25/1998 9:28:56 AM	**Responsible City:**	PORTLAND
Date Time Complete:	10/25/1998 9:34:35 AM	**Responsible State:**	OR
Call Type:	INC	**Responsible Zip:**	
Resp Company:	CHEVRON ASPHALT	**Source:**	UNAVAILABLE
Resp Org Type:	PRIVATE ENTERPRISE		

Incident Information

Tank ID:		**Building ID:**	
Tank Regulated:	U	**Location Area ID:**	
Tank Regulated By:		**Location Block ID:**	
Capacity of Tank:		**OCSG No:**	
Capacity Tank Units:		**OCSP No:**	
Description of Tank:		**State Lease No:**	
Actual Amount:		**Pier Dock No:**	
Actual Amount Units:		**Berth Slip No:**	
Tank Above Ground:	ABOVE	**Brake Failure:**	N
NPDES:		**Airbag Deployed:**	
NPDES Compliance:	U	**Transport Contain:**	U
Init Contin Rel No:		**Location Subdiv:**	
Contin Rel Permit:		**Platform Rig Name:**	
Contin Release Type:		**Platform Letter:**	
Aircraft ID:		**Allision:**	N
Aircraft Runway No:		**Type of Structure:**	
Aircraft Spot No:		**Structure Name:**	
Aircraft Type:	UNKNOWN	**Structure Oper:**	Y
Aircraft Model:		**Transit Bus Flag:**	
Aircraft Fuel Cap:		**Date Time Norm Serv:**	
Aircraft Fuel Cap U:		**Serv Disrupt Time:**	
Aircraft Fuel on Brd:		**Serv Disrupt Units:**	
Aircraft Fuel OB U:		**CR Begin Date:**	
Aircraft Hanger:		**CR End Date:**	
Road Mile Marker:		**CR Change Date:**	
Power Gen Facility:	U	**FBI Contact:**	
Generating Capacity:		**FBI Contact Dt Tm:**	
Type of Fixed Obj:	UNKNOWN	**Passenger Handling:**	
Type of Fuel:		**Passenger Route:**	XXX
DOT Crossing No:		**Passenger Delay:**	XXX
DOT Regulated:	U	**Sub Part C Test Req:**	XXX
Pipeline Type:	UNKNOWN	**Conductor Test:**	
Pipeline Abv Ground:	ABOVE	**Engineer Test:**	
Pipeline Covered:	U	**Trainman Test:**	
Exposed Underwater:	U	**Yard Foreman Test:**	
Railroad Hotline:	No	**RCL Operator Test:**	

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

Railroad Milepost:	UNKNOWN	***Brakeman Test:***	
Grade Crossing:	N	***Train Dispat Test:***	
Crossing Device Ty:		***Signalman Test:***	
Ty Vehicle Involved:	UNKNOWN	***Oth Employee Test:***	
Device Operational:	Y	***Unknown Test:***	

Incident Details Information

Release Secured:	U	***State Agen Report No:***	
Release Rate:		***State Agen on Scene:***	
Release Rate Unit:		***State Agen Notified:***	
Release Rate Rate:		***Fed Agency Notified:***	
Est Duration of Rel:		***Oth Agency Notified:***	
Desc Remedial Act:	PUMPING TANK OUT / WILL RECLAIM MATERIAL	***Body of Water:***	
Fire Involved:	N	***Tributary of:***	
Fire Extinguished:	U	***Near River Mile Make:***	
Any Evacuations:	N	***Near River Mile Mark:***	
No Evacuated:		***Offshore:***	N
Who Evacuated:		***Weather Conditions:***	
Radius of Evacu:		***Air Temperature:***	
Any Injuries:	U	***Wind Direction:***	
No. Injured:		***Wind Speed:***	
No. Hospitalized:		***Wind Speed Unit:***	
No. Fatalities:		***Water Supp Contam:***	U
Any Fatalities:	U	***Water Temperature:***	
Any Damages:	N	***Wave Condition:***	
Damage Amount:		***Current Speed:***	
Air Corridor Closed:	N	***Current Direction:***	
Air Corridor Desc:		***Current Speed Unit:***	
Air Closure Time:		***EMPL Fatality:***	
Waterway Closed:	N	***Pass Fatality:***	
Waterway Desc:		***Community Impact:***	N
Waterway Close Time:		***Passengers Transfer:***	UNK
Road Closed:	N	***Passenger Injuries:***	
Road Desc:		***Employee Injuries:***	
Road Closure Time:		***Occupant Fatality:***	
Road Closure Units:		***Sheen Size:***	
Closure Direction:		***Sheen Size Units:***	
Major Artery:	No	***Sheen Size Length:***	
Track Closed:	N	***Sheen Size Length U:***	
Track Desc:		***Sheen Size Width:***	
Track Closure Time:		***Sheen Size Width U:***	
Track Closure Units:		***Sheen Color:***	
Track Close Dir:		***Dir of Sheen Travel:***	
Media Interest:		***Sheen Odor Desc:***	
Medium Desc:	LAND	***Duration Unit:***	
Addl Medium Info:	SOIL	***Additional Info:***	AREA EFFECTED: 3 BY 20 FTWILL NOTIFY: OERS

1	***10 of 56***	***NW***	***0.00 / 0.00***	***39.97 / 0***	***5501 NORTHWEST FRONT AVE. PORTLAND OR***	***ERNS***

NRC Report No:	983458	***Latitude Degrees:***	
Type of Incident:	FIXED	***Latitude Minutes:***	
Incident Cause:	EQUIPMENT FAILURE	***Latitude Seconds:***	
Incident Date:	7/18/2011 6:45:00 AM	***Longitude Degrees:***	
Incident Location:		***Longitude Minutes:***	
Incident Dtg:	DISCOVERED	***Longitude Seconds:***	
Distance from City:		***Lat Quad:***	
Distance Units:		***Long Quad:***	
Direction from City:		***Location Section:***	
Location County:	MULTNOMAH	***Location Township:***	
Potential Flag:	No	***Location Range:***	
Year:	Year 2011 Reports		

Description of Incident: CALLER IS REPORTING A PIPE IN THE TANK FARM LEAKING NAPHTHA IN THE YARD. MATERIAL IS CONTAINED NO THREAT TO WATERWAYS

Material Spill Information

Chris Code:	NCC	***Unit of Measure:***	BARREL(S)
CAS No:	000000-00-0	***If Reached Water:***	NO
UN No:		***Amount in Water:***	
Name of Material:	NAPHTHA	***Unit Reach Water:***	
Amount of Material:	500		

Calls Information

Date Time Received:	7/21/2011 8:01:55 PM	***Responsible City:***	PORTLAND
Date Time Complete:	7/21/2011 8:06:54 PM	***Responsible State:***	OR
Call Type:	INC	***Responsible Zip:***	
Resp Company:	PARAMOUNT PETROLEUM	***Source:***	TELEPHONE
Resp Org Type:	PRIVATE ENTERPRISE		

Incident Information

Tank ID:		***Building ID:***	
Tank Regulated:	U	***Location Area ID:***	
Tank Regulated By:		***Location Block ID:***	
Capacity of Tank:		***OCSG No:***	
Capacity Tank Units:		***OCSP No:***	
Description of Tank:		***State Lease No:***	
Actual Amount:		***Pier Dock No:***	
Actual Amount Units:		***Berth Slip No:***	
Tank Above Ground:	ABOVE	***Brake Failure:***	U
NPDES:		***Airbag Deployed:***	U
NPDES Compliance:	U	***Transport Contain:***	U
Init Contin Rel No:		***Location Subdiv:***	
Contin Rel Permit:		***Platform Rig Name:***	
Contin Release Type:		***Platform Letter:***	
Aircraft ID:		***Allision:***	U
Aircraft Runway No:		***Type of Structure:***	
Aircraft Spot No:		***Structure Name:***	
Aircraft Type:		***Structure Oper:***	U
Aircraft Model:		***Transit Bus Flag:***	
Aircraft Fuel Cap:		***Date Time Norm Serv:***	
Aircraft Fuel Cap U:		***Serv Disrupt Time:***	
Aircraft Fuel on Brd:		***Serv Disrupt Units:***	
Aircraft Fuel OB U:		***CR Begin Date:***	
Aircraft Hanger:		***CR End Date:***	
Road Mile Marker:		***CR Change Date:***	
Power Gen Facility:	U	***FBI Contact:***	
Generating Capacity:		***FBI Contact Dt Tm:***	
Type of Fixed Obj:	TANK FARM	***Passenger Handling:***	
Type of Fuel:		***Passenger Route:***	XXX
DOT Crossing No:		***Passenger Delay:***	XXX
DOT Regulated:	U	***Sub Part C Test Req:***	XXX
Pipeline Type:		***Conductor Test:***	
Pipeline Abv Ground:	ABOVE	***Engineer Test:***	
Pipeline Covered:	U	***Trainman Test:***	
Exposed Underwater:	N	***Yard Foreman Test:***	
Railroad Hotline:		***RCL Operator Test:***	
Railroad Milepost:		***Brakeman Test:***	
Grade Crossing:	U	***Train Dispat Test:***	
Crossing Device Ty:		***Signalman Test:***	
Ty Vehicle Involved:		***Oth Employee Test:***	
Device Operational:	U	***Unknown Test:***	

Incident Details Information

Release Secured:	Y	***State Agen Report No:***	2011-1718

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

Release Rate:		**State Agen on Scene:**	OR DEQ
Release Rate Unit:		**State Agen Notified:**	OR DEQ
Release Rate Rate:		**Fed Agency Notified:**	NONE
Est Duration of Rel:		**Oth Agency Notified:**	
Desc Remedial Act:	MATERIAL DRUMMED OUT AND SOIL EXCAVATED, CLEANUP NOT COMPLETE AT THIS TIME	**Body of Water:**	
Fire Involved:	N	**Tributary of:**	
Fire Extinguished:	U	**Near River Mile Make:**	
Any Evacuations:	N	**Near River Mile Mark:**	
No Evacuated:		**Offshore:**	N
Who Evacuated:		**Weather Conditions:**	UNKNOWN
Radius of Evacu:		**Air Temperature:**	
Any Injuries:	N	**Wind Direction:**	
No. Injured:		**Wind Speed:**	
No. Hospitalized:		**Wind Speed Unit:**	
No. Fatalities:		**Water Supp Contam:**	U
Any Fatalities:	N	**Water Temperature:**	
Any Damages:	N	**Wave Condition:**	
Damage Amount:		**Current Speed:**	
Air Corridor Closed:	N	**Current Direction:**	
Air Corridor Desc:		**Current Speed Unit:**	
Air Closure Time:		**EMPL Fatality:**	
Waterway Closed:	N	**Pass Fatality:**	
Waterway Desc:		**Community Impact:**	
Waterway Close Time:		**Passengers Transfer:**	NO
Road Closed:	N	**Passenger Injuries:**	
Road Desc:		**Employee Injuries:**	
Road Closure Time:		**Occupant Fatality:**	
Road Closure Units:		**Sheen Size:**	
Closure Direction:		**Sheen Size Units:**	
Major Artery:	No	**Sheen Size Length:**	
Track Closed:	N	**Sheen Size Length U:**	
Track Desc:		**Sheen Size Width:**	
Track Closure Time:		**Sheen Size Width U:**	
Track Closure Units:		**Sheen Color:**	
Track Close Dir:		**Dir of Sheen Travel:**	
Media Interest:	NONE	**Sheen Odor Desc:**	
Medium Desc:	LAND	**Duration Unit:**	
Addl Medium Info:	CONTAINED ON SITE	**Additional Info:**	NO ADDITIONAL INFORMATION TO REPORT.

1	11 of 56	NW	0.00 / 0.00	39.97 / 0	5501 NW FRONT AVE PORTLAND OR 97210	ERNS

NRC Report No:	307392	**Latitude Degrees:**	
Type of Incident:	FIXED	**Latitude Minutes:**	
Incident Cause:	EQUIPMENT FAILURE	**Latitude Seconds:**	
Incident Date:	9/13/1995 6:05:00 PM	**Longitude Degrees:**	
Incident Location:		**Longitude Minutes:**	
Incident Dtg:	OCCURRED	**Longitude Seconds:**	
Distance from City:		**Lat Quad:**	
Distance Units:		**Long Quad:**	
Direction from City:		**Location Section:**	
Location County:	MULTNOMAH	**Location Township:**	
Potential Flag:		**Location Range:**	
Year:	Year 1995 Reports		
Description of Incident:	A SLOP OIL TANK/A HOSE RUPTURED		

Material Spill Information

Chris Code:	OWA	**Unit of Measure:**	BARREL(S)
CAS No:		**If Reached Water:**	YES
UN No:		**Amount in Water:**	0
Name of Material:	WASTE OIL	**Unit Reach Water:**	NONE
Amount of Material:	5		

Calls Information

Date Time Received:	9/13/1995 10:26:50 PM	***Responsible City:***	PORTLAND
Date Time Complete:	9/13/1995 10:30:28 PM	***Responsible State:***	OR
Call Type:	INC	***Responsible Zip:***	97210
Resp Company:	CHEVRON USA PRODUCTS	***Source:***	UNAVAILABLE
Resp Org Type:	PRIVATE ENTERPRISE		

Incident Information

Tank ID:		***Building ID:***	
Tank Regulated:	U	***Location Area ID:***	
Tank Regulated By:		***Location Block ID:***	
Capacity of Tank:		***OCSG No:***	
Capacity Tank Units:		***OCSP No:***	
Description of Tank:		***State Lease No:***	
Actual Amount:		***Pier Dock No:***	
Actual Amount Units:		***Berth Slip No:***	
Tank Above Ground:	ABOVE	***Brake Failure:***	N
NPDES:		***Airbag Deployed:***	
NPDES Compliance:	U	***Transport Contain:***	U
Init Contin Rel No:		***Location Subdiv:***	
Contin Rel Permit:		***Platform Rig Name:***	
Contin Release Type:		***Platform Letter:***	
Aircraft ID:		***Allision:***	N
Aircraft Runway No:		***Type of Structure:***	
Aircraft Spot No:		***Structure Name:***	
Aircraft Type:	UNKNOWN	***Structure Oper:***	Y
Aircraft Model:		***Transit Bus Flag:***	
Aircraft Fuel Cap:		***Date Time Norm Serv:***	
Aircraft Fuel Cap U:		***Serv Disrupt Time:***	
Aircraft Fuel on Brd:		***Serv Disrupt Units:***	
Aircraft Fuel OB U:		***CR Begin Date:***	
Aircraft Hanger:		***CR End Date:***	
Road Mile Marker:		***CR Change Date:***	
Power Gen Facility:	U	***FBI Contact:***	
Generating Capacity:		***FBI Contact Dt Tm:***	
Type of Fixed Obj:	UNKNOWN	***Passenger Handling:***	
Type of Fuel:		***Passenger Route:***	XXX
DOT Crossing No:		***Passenger Delay:***	XXX
DOT Regulated:	U	***Sub Part C Test Req:***	XXX
Pipeline Type:	UNKNOWN	***Conductor Test:***	
Pipeline Abv Ground:	ABOVE	***Engineer Test:***	
Pipeline Covered:	U	***Trainman Test:***	
Exposed Underwater:	U	***Yard Foreman Test:***	
Railroad Hotline:	No	***RCL Operator Test:***	
Railroad Milepost:	UNKNOWN	***Brakeman Test:***	
Grade Crossing:	N	***Train Dispat Test:***	
Crossing Device Ty:		***Signalman Test:***	
Ty Vehicle Involved:	UNKNOWN	***Oth Employee Test:***	
Device Operational:	Y	***Unknown Test:***	

Incident Details Information

Release Secured:		***State Agen Report No:***	
Release Rate:		***State Agen on Scene:***	
Release Rate Unit:		***State Agen Notified:***	
Release Rate Rate:		***Fed Agency Notified:***	
Est Duration of Rel:		***Oth Agency Notified:***	
Desc Remedial Act:	OIL WAS PUT INTO OIL SEPERATION SYSTEM	***Body of Water:***	
Fire Involved:	N	***Tributary of:***	
Fire Extinguished:		***Near River Mile Make:***	
Any Evacuations:	N	***Near River Mile Mark:***	
No Evacuated:		***Offshore:***	
Who Evacuated:		***Weather Conditions:***	

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

Radius of Evacu:		**Air Temperature:**			
Any Injuries:	U	**Wind Direction:**			
No. Injured:		**Wind Speed:**			
No. Hospitalized:		**Wind Speed Unit:**			
No. Fatalities:		**Water Supp Contam:**			
Any Fatalities:	U	**Water Temperature:**			
Any Damages:	N	**Wave Condition:**			
Damage Amount:		**Current Speed:**			
Air Corridor Closed:	N	**Current Direction:**			
Air Corridor Desc:		**Current Speed Unit:**			
Air Closure Time:		**EMPL Fatality:**			
Waterway Closed:		**Pass Fatality:**			
Waterway Desc:		**Community Impact:**			
Waterway Close Time:		**Passengers Transfer:**	UNK		
Road Closed:	N	**Passenger Injuries:**			
Road Desc:		**Employee Injuries:**			
Road Closure Time:		**Occupant Fatality:**			
Road Closure Units:		**Sheen Size:**			
Closure Direction:		**Sheen Size Units:**			
Major Artery:		**Sheen Size Length:**			
Track Closed:		**Sheen Size Length U:**			
Track Desc:		**Sheen Size Width:**			
Track Closure Time:		**Sheen Size Width U:**			
Track Closure Units:		**Sheen Color:**			
Track Close Dir:		**Dir of Sheen Travel:**			
Media Interest:		**Sheen Odor Desc:**			
Medium Desc:	LAND	**Duration Unit:**			
Addl Medium Info:	SOIL	**Additional Info:**			

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NRC Report No:	113009	**Latitude Degrees:**	
Type of Incident:	FIXED	**Latitude Minutes:**	
Incident Cause:	EQUIPMENT FAILURE	**Latitude Seconds:**	
Incident Date:	4/4/1992 10:30:00 AM	**Longitude Degrees:**	
Incident Location:		**Longitude Minutes:**	
Incident Dtg:	DISCOVERED	**Longitude Seconds:**	
Distance from City:		**Lat Quad:**	
Distance Units:		**Long Quad:**	
Direction from City:		**Location Section:**	
Location County:	MULTNOMAH	**Location Township:**	
Potential Flag:		**Location Range:**	
Year:	Year 1992 Reports		
Description of Incident:	PIPELINE/LOOSE FITTING		

Material Spill Information

Chris Code:	OIL	**Unit of Measure:**	BARREL(S)
CAS No:		**If Reached Water:**	YES
UN No:		**Amount in Water:**	0
Name of Material:	OIL: CRUDE	**Unit Reach Water:**	NONE
Amount of Material:	8		

Calls Information

Date Time Received:	4/4/1992 4:03:03 PM	**Responsible City:**	PORTLAND
Date Time Complete:	4/4/1992 4:06:59 PM	**Responsible State:**	OR
Call Type:	INC	**Responsible Zip:**	97208
Resp Company:	CHEVERON	**Source:**	UNAVAILABLE
Resp Org Type:	PRIVATE ENTERPRISE		

Incident Information

Tank ID:		**Building ID:**	
Tank Regulated:	U	**Location Area ID:**	
Tank Regulated By:		**Location Block ID:**	
Capacity of Tank:		**OCSG No:**	
Capacity Tank Units:		**OCSP No:**	
Description of Tank:		**State Lease No:**	
Actual Amount:		**Pier Dock No:**	
Actual Amount Units:		**Berth Slip No:**	
Tank Above Ground:	ABOVE	**Brake Failure:**	N
NPDES:		**Airbag Deployed:**	
NPDES Compliance:	U	**Transport Contain:**	U
Init Contin Rel No:		**Location Subdiv:**	
Contin Rel Permit:		**Platform Rig Name:**	
Contin Release Type:		**Platform Letter:**	
Aircraft ID:		**Allision:**	N
Aircraft Runway No:		**Type of Structure:**	
Aircraft Spot No:		**Structure Name:**	
Aircraft Type:	UNKNOWN	**Structure Oper:**	Y
Aircraft Model:		**Transit Bus Flag:**	
Aircraft Fuel Cap:		**Date Time Norm Serv:**	
Aircraft Fuel Cap U:		**Serv Disrupt Time:**	
Aircraft Fuel on Brd:		**Serv Disrupt Units:**	
Aircraft Fuel OB U:		**CR Begin Date:**	
Aircraft Hanger:		**CR End Date:**	
Road Mile Marker:		**CR Change Date:**	
Power Gen Facility:	U	**FBI Contact:**	
Generating Capacity:		**FBI Contact Dt Tm:**	
Type of Fixed Obj:	UNKNOWN	**Passenger Handling:**	
Type of Fuel:		**Passenger Route:**	XXX
DOT Crossing No:		**Passenger Delay:**	XXX
DOT Regulated:	U	**Sub Part C Test Req:**	XXX
Pipeline Type:	UNKNOWN	**Conductor Test:**	
Pipeline Abv Ground:	ABOVE	**Engineer Test:**	
Pipeline Covered:	U	**Trainman Test:**	
Exposed Underwater:	U	**Yard Foreman Test:**	
Railroad Hotline:	No	**RCL Operator Test:**	
Railroad Milepost:	UNKNOWN	**Brakeman Test:**	
Grade Crossing:	N	**Train Dispat Test:**	
Crossing Device Ty:		**Signalman Test:**	
Ty Vehicle Involved:	UNKNOWN	**Oth Employee Test:**	
Device Operational:	Y	**Unknown Test:**	

Incident Details Information

Release Secured:	U	**State Agen Report No:**	
Release Rate:		**State Agen on Scene:**	
Release Rate Unit:		**State Agen Notified:**	
Release Rate Rate:		**Fed Agency Notified:**	
Est Duration of Rel:		**Oth Agency Notified:**	
Desc Remedial Act:	CLEANUP IN PROCESS	**Body of Water:**	
Fire Involved:	N	**Tributary of:**	
Fire Extinguished:	U	**Near River Mile Make:**	
Any Evacuations:	N	**Near River Mile Mark:**	
No Evacuated:		**Offshore:**	N
Who Evacuated:		**Weather Conditions:**	
Radius of Evacu:		**Air Temperature:**	
Any Injuries:	U	**Wind Direction:**	
No. Injured:		**Wind Speed:**	
No. Hospitalized:		**Wind Speed Unit:**	
No. Fatalities:		**Water Supp Contam:**	U
Any Fatalities:	U	**Water Temperature:**	
Any Damages:	N	**Wave Condition:**	
Damage Amount:		**Current Speed:**	
Air Corridor Closed:	N	**Current Direction:**	
Air Corridor Desc:		**Current Speed Unit:**	
Air Closure Time:		**EMPL Fatality:**	
Waterway Closed:	N	**Pass Fatality:**	
Waterway Desc:		**Community Impact:**	N

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

Waterway Close Time:		**Passengers Transfer:**	UNK
Road Closed:	N	**Passenger Injuries:**	
Road Desc:		**Employee Injuries:**	
Road Closure Time:		**Occupant Fatality:**	
Road Closure Units:		**Sheen Size:**	
Closure Direction:		**Sheen Size Units:**	
Major Artery:	No	**Sheen Size Length:**	
Track Closed:	N	**Sheen Size Length U:**	
Track Desc:		**Sheen Size Width:**	
Track Closure Time:		**Sheen Size Width U:**	
Track Closure Units:		**Sheen Color:**	
Track Close Dir:		**Dir of Sheen Travel:**	
Media Interest:		**Sheen Odor Desc:**	
Medium Desc:	LAND	**Duration Unit:**	
Addl Medium Info:		**Additional Info:**	WILL CALL DEPT OF EM MANAGMENT

1	13 of 56	NW	0.00 / 0.00	39.97 / 0	5501 NORTHWEST FRONT AVE PORTLAND OR 97210	ERNS

NRC Report No:	152553	**Latitude Degrees:**	
Type of Incident:	RAILROAD	**Latitude Minutes:**	
Incident Cause:	OPERATOR ERROR	**Latitude Seconds:**	
Incident Date:	1/9/1993 9:30:00 AM	**Longitude Degrees:**	
Incident Location:		**Longitude Minutes:**	
Incident Dtg:	OCCURRED	**Longitude Seconds:**	
Distance from City:		**Lat Quad:**	
Distance Units:		**Long Quad:**	
Direction from City:		**Location Section:**	
Location County:	MULTNOMAH	**Location Township:**	
Potential Flag:		**Location Range:**	
Year:	Year 1993 Reports		

Description of Incident: RAILROAD TANK CAR/ BOTTOM DISCHARGE OPENEDCHVX 283203

Material Spill Information

Chris Code:	NCC	**Unit of Measure:**	GALLON(S)
CAS No:		**If Reached Water:**	YES
UN No:		**Amount in Water:**	0
Name of Material:	ASPHALT	**Unit Reach Water:**	NONE
Amount of Material:	2000		

Calls Information

Date Time Received:	1/9/1993 3:12:32 PM	**Responsible City:**	PORTLAND
Date Time Complete:	1/9/1993 3:19:09 PM	**Responsible State:**	OR
Call Type:	INC	**Responsible Zip:**	97210
Resp Company:	CHEVRON	**Source:**	UNAVAILABLE
Resp Org Type:	PRIVATE ENTERPRISE		

Incident Information

Tank ID:		**Building ID:**	
Tank Regulated:	U	**Location Area ID:**	
Tank Regulated By:		**Location Block ID:**	
Capacity of Tank:		**OCSG No:**	
Capacity Tank Units:		**OCSP No:**	
Description of Tank:		**State Lease No:**	
Actual Amount:		**Pier Dock No:**	
Actual Amount Units:		**Berth Slip No:**	
Tank Above Ground:	ABOVE	**Brake Failure:**	N
NPDES:		**Airbag Deployed:**	
NPDES Compliance:	U	**Transport Contain:**	U
Init Contin Rel No:		**Location Subdiv:**	
Contin Rel Permit:		**Platform Rig Name:**	

Contin Release Type:		**Platform Letter:**	
Aircraft ID:		**Allision:**	N
Aircraft Runway No:		**Type of Structure:**	
Aircraft Spot No:		**Structure Name:**	
Aircraft Type:	UNKNOWN	**Structure Oper:**	Y
Aircraft Model:		**Transit Bus Flag:**	
Aircraft Fuel Cap:		**Date Time Norm Serv:**	
Aircraft Fuel Cap U:		**Serv Disrupt Time:**	
Aircraft Fuel on Brd:		**Serv Disrupt Units:**	
Aircraft Fuel OB U:		**CR Begin Date:**	
Aircraft Hanger:		**CR End Date:**	
Road Mile Marker:		**CR Change Date:**	
Power Gen Facility:	U	**FBI Contact:**	
Generating Capacity:		**FBI Contact Dt Tm:**	
Type of Fixed Obj:	UNKNOWN	**Passenger Handling:**	
Type of Fuel:		**Passenger Route:**	XXX
DOT Crossing No:		**Passenger Delay:**	XXX
DOT Regulated:	U	**Sub Part C Test Req:**	XXX
Pipeline Type:	UNKNOWN	**Conductor Test:**	
Pipeline Abv Ground:	ABOVE	**Engineer Test:**	
Pipeline Covered:	U	**Trainman Test:**	
Exposed Underwater:	U	**Yard Foreman Test:**	
Railroad Hotline:	No	**RCL Operator Test:**	
Railroad Milepost:	UNKNOWN	**Brakeman Test:**	
Grade Crossing:	N	**Train Dispat Test:**	
Crossing Device Ty:		**Signalman Test:**	
Ty Vehicle Involved:	UNKNOWN	**Oth Employee Test:**	
Device Operational:	Y	**Unknown Test:**	

Incident Details Information

Release Secured:		**State Agen Report No:**	
Release Rate:		**State Agen on Scene:**	
Release Rate Unit:		**State Agen Notified:**	
Release Rate Rate:		**Fed Agency Notified:**	
Est Duration of Rel:		**Oth Agency Notified:**	
Desc Remedial Act:	VALVE CLOSED/ SPILLED CONTAINED/ PRODUCT RECOVERY UNDERWAY	**Body of Water:**	
Fire Involved:	N	**Tributary of:**	
Fire Extinguished:		**Near River Mile Make:**	
Any Evacuations:	N	**Near River Mile Mark:**	
No Evacuated:		**Offshore:**	
Who Evacuated:		**Weather Conditions:**	
Radius of Evacu:		**Air Temperature:**	
Any Injuries:	U	**Wind Direction:**	
No. Injured:		**Wind Speed:**	
No. Hospitalized:		**Wind Speed Unit:**	
No. Fatalities:		**Water Supp Contam:**	
Any Fatalities:	U	**Water Temperature:**	
Any Damages:	N	**Wave Condition:**	
Damage Amount:		**Current Speed:**	
Air Corridor Closed:		**Current Direction:**	
Air Corridor Desc:		**Current Speed Unit:**	
Air Closure Time:		**EMPL Fatality:**	
Waterway Closed:		**Pass Fatality:**	
Waterway Desc:		**Community Impact:**	
Waterway Close Time:		**Passengers Transfer:**	UNK
Road Closed:		**Passenger Injuries:**	
Road Desc:		**Employee Injuries:**	
Road Closure Time:		**Occupant Fatality:**	
Road Closure Units:		**Sheen Size:**	
Closure Direction:		**Sheen Size Units:**	
Major Artery:		**Sheen Size Length:**	
Track Closed:		**Sheen Size Length U:**	
Track Desc:		**Sheen Size Width:**	
Track Closure Time:		**Sheen Size Width U:**	
Track Closure Units:		**Sheen Color:**	
Track Close Dir:		**Dir of Sheen Travel:**	

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

Media Interest:		**Sheen Odor Desc:**	
Medium Desc:	LAND	**Duration Unit:**	
Addl Medium Info:	PAVEMENT	**Additional Info:**	

1	14 of 56	NW	0.00 / 0.00	39.97 / 0	5501 NW FRONT AVE PORTLAND, OR PORTLAND OR	ERNS

NRC Report No:	23509	**Latitude Degrees:**	
Type of Incident:	PIPELINE	**Latitude Minutes:**	
Incident Cause:	EQUIPMENT FAILURE	**Latitude Seconds:**	
Incident Date:	5/23/1990 4:30:00 PM	**Longitude Degrees:**	
Incident Location:		**Longitude Minutes:**	
Incident Dtg:	DISCOVERED	**Longitude Seconds:**	
Distance from City:		**Lat Quad:**	
Distance Units:		**Long Quad:**	
Direction from City:		**Location Section:**	
Location County:	MULTNOMAH	**Location Township:**	
Potential Flag:		**Location Range:**	
Year:	Year 1990 Reports		

Description of Incident: UNDERGROUND PIPELINE/PIPELINE FAILURE IS SUSPECTED, SPILL OF OILIS UNCONFIRMED AT THIS TIME, BUT HIGHLY SUSPECTED

Material Spill Information

Chris Code:	OSX	**Unit of Measure:**	GALLON(S)
CAS No:		**If Reached Water:**	YES
UN No:		**Amount in Water:**	0
Name of Material:	OIL, FUEL: NO. 6	**Unit Reach Water:**	GALLON(S)
Amount of Material:	50		

Calls Information

Date Time Received:	5/23/1990 7:51:26 PM	**Responsible City:**	PORTLAND
Date Time Complete:	5/23/1990 7:58:24 PM	**Responsible State:**	OR
Call Type:	INC	**Responsible Zip:**	97208
Resp Company:	CHEVRON USA, INC.	**Source:**	UNAVAILABLE
Resp Org Type:	PRIVATE ENTERPRISE		

Incident Information

Tank ID:		**Building ID:**	
Tank Regulated:	U	**Location Area ID:**	
Tank Regulated By:		**Location Block ID:**	
Capacity of Tank:		**OCSG No:**	
Capacity Tank Units:		**OCSP No:**	
Description of Tank:		**State Lease No:**	
Actual Amount:		**Pier Dock No:**	
Actual Amount Units:		**Berth Slip No:**	
Tank Above Ground:	ABOVE	**Brake Failure:**	N
NPDES:		**Airbag Deployed:**	
NPDES Compliance:	U	**Transport Contain:**	U
Init Contin Rel No:		**Location Subdiv:**	
Contin Rel Permit:		**Platform Rig Name:**	
Contin Release Type:		**Platform Letter:**	
Aircraft ID:		**Allision:**	N
Aircraft Runway No:		**Type of Structure:**	
Aircraft Spot No:		**Structure Name:**	
Aircraft Type:	UNKNOWN	**Structure Oper:**	Y
Aircraft Model:		**Transit Bus Flag:**	
Aircraft Fuel Cap:		**Date Time Norm Serv:**	
Aircraft Fuel Cap U:		**Serv Disrupt Time:**	
Aircraft Fuel on Brd:		**Serv Disrupt Units:**	
Aircraft Fuel OB U:		**CR Begin Date:**	
Aircraft Hanger:		**CR End Date:**	

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

Road Mile Marker:		**CR Change Date:**	
Power Gen Facility:	U	**FBI Contact:**	
Generating Capacity:		**FBI Contact Dt Tm:**	
Type of Fixed Obj:	UNKNOWN	**Passenger Handling:**	
Type of Fuel:		**Passenger Route:**	XXX
DOT Crossing No:		**Passenger Delay:**	XXX
DOT Regulated:	U	**Sub Part C Test Req:**	XXX
Pipeline Type:	UNKNOWN	**Conductor Test:**	
Pipeline Abv Ground:	ABOVE	**Engineer Test:**	
Pipeline Covered:	U	**Trainman Test:**	
Exposed Underwater:	U	**Yard Foreman Test:**	
Railroad Hotline:	No	**RCL Operator Test:**	
Railroad Milepost:	UNKNOWN	**Brakeman Test:**	
Grade Crossing:	N	**Train Dispat Test:**	
Crossing Device Ty:		**Signalman Test:**	
Ty Vehicle Involved:	UNKNOWN	**Oth Employee Test:**	
Device Operational:	Y	**Unknown Test:**	

Incident Details Information

Release Secured:	U	**State Agen Report No:**	
Release Rate:		**State Agen on Scene:**	
Release Rate Unit:		**State Agen Notified:**	
Release Rate Rate:		**Fed Agency Notified:**	
Est Duration of Rel:		**Oth Agency Notified:**	
Desc Remedial Act:	EXPLORING PIPELINE AREA TO DETERMINE IMPACT OF SUSPECTED SPILL	**Body of Water:**	
Fire Involved:	N	**Tributary of:**	
Fire Extinguished:	U	**Near River Mile Make:**	
Any Evacuations:	N	**Near River Mile Mark:**	
No Evacuated:		**Offshore:**	N
Who Evacuated:		**Weather Conditions:**	
Radius of Evacu:		**Air Temperature:**	
Any Injuries:	N	**Wind Direction:**	
No. Injured:	0	**Wind Speed:**	
No. Hospitalized:		**Wind Speed Unit:**	
No. Fatalities:	0	**Water Supp Contam:**	U
Any Fatalities:	N	**Water Temperature:**	
Any Damages:	N	**Wave Condition:**	
Damage Amount:		**Current Speed:**	
Air Corridor Closed:	N	**Current Direction:**	
Air Corridor Desc:		**Current Speed Unit:**	
Air Closure Time:		**EMPL Fatality:**	
Waterway Closed:	N	**Pass Fatality:**	
Waterway Desc:		**Community Impact:**	N
Waterway Close Time:		**Passengers Transfer:**	UNK
Road Closed:	N	**Passenger Injuries:**	
Road Desc:		**Employee Injuries:**	
Road Closure Time:		**Occupant Fatality:**	
Road Closure Units:		**Sheen Size:**	
Closure Direction:		**Sheen Size Units:**	
Major Artery:	No	**Sheen Size Length:**	
Track Closed:	N	**Sheen Size Length U:**	
Track Desc:		**Sheen Size Width:**	
Track Closure Time:		**Sheen Size Width U:**	
Track Closure Units:		**Sheen Color:**	
Track Close Dir:		**Dir of Sheen Travel:**	
Media Interest:		**Sheen Odor Desc:**	
Medium Desc:	LAND	**Duration Unit:**	
Addl Medium Info:	SOIL	**Additional Info:**	UNDERGROUND PIPELINE RUPTURE IS SUSPECTED BUT NOT CONFIRMED AT THISPOINT

1	***15 of 56***	***NW***	***0.00 / 0.00***	***39.97 / 0***	***5501 NW FRONT AVE PORTLAND OR 97210***	***ERNS***

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

NRC Report No:	110919	**Latitude Degrees:**	
Type of Incident:	FIXED	**Latitude Minutes:**	
Incident Cause:	EQUIPMENT FAILURE	**Latitude Seconds:**	
Incident Date:	3/16/1992 10:00:00 AM	**Longitude Degrees:**	
Incident Location:		**Longitude Minutes:**	
Incident Dtg:	DISCOVERED	**Longitude Seconds:**	
Distance from City:		**Lat Quad:**	
Distance Units:		**Long Quad:**	
Direction from City:		**Location Section:**	
Location County:	MULTNOMAH	**Location Township:**	
Potential Flag:		**Location Range:**	
Year:	Year 1992 Reports		
Description of Incident:	FIBERGLASS TANK/ STRESS FRACTURE ON BOTTOM OF THE TANK		

Material Spill Information

Chris Code:	FCL	**Unit of Measure:**	GALLON(S)
CAS No:		**If Reached Water:**	YES
UN No:		**Amount in Water:**	0
Name of Material:	FERRIC CHLORIDE	**Unit Reach Water:**	NONE
Amount of Material:	375		

Calls Information

Date Time Received:	3/18/1992 12:52:19 PM	**Responsible City:**	PORTLAND
Date Time Complete:	3/18/1992 12:55:41 PM	**Responsible State:**	OR
Call Type:	INC	**Responsible Zip:**	97210
Resp Company:	CHEVRON USA PRODUCTS CO	**Source:**	UNAVAILABLE
Resp Org Type:	PRIVATE ENTERPRISE		

Incident Information

Tank ID:		**Building ID:**	
Tank Regulated:	U	**Location Area ID:**	
Tank Regulated By:		**Location Block ID:**	
Capacity of Tank:		**OCSG No:**	
Capacity Tank Units:		**OCSP No:**	
Description of Tank:		**State Lease No:**	
Actual Amount:		**Pier Dock No:**	
Actual Amount Units:		**Berth Slip No:**	
Tank Above Ground:	ABOVE	**Brake Failure:**	N
NPDES:		**Airbag Deployed:**	
NPDES Compliance:	U	**Transport Contain:**	U
Init Contin Rel No:		**Location Subdiv:**	
Contin Rel Permit:		**Platform Rig Name:**	
Contin Release Type:		**Platform Letter:**	
Aircraft ID:		**Allision:**	N
Aircraft Runway No:		**Type of Structure:**	
Aircraft Spot No:		**Structure Name:**	
Aircraft Type:	UNKNOWN	**Structure Oper:**	Y
Aircraft Model:		**Transit Bus Flag:**	
Aircraft Fuel Cap:		**Date Time Norm Serv:**	
Aircraft Fuel Cap U:		**Serv Disrupt Time:**	
Aircraft Fuel on Brd:		**Serv Disrupt Units:**	
Aircraft Fuel OB U:		**CR Begin Date:**	
Aircraft Hanger:		**CR End Date:**	
Road Mile Marker:		**CR Change Date:**	
Power Gen Facility:	U	**FBI Contact:**	
Generating Capacity:		**FBI Contact Dt Tm:**	
Type of Fixed Obj:	UNKNOWN	**Passenger Handling:**	
Type of Fuel:		**Passenger Route:**	XXX
DOT Crossing No:		**Passenger Delay:**	XXX
DOT Regulated:	U	**Sub Part C Test Req:**	XXX
Pipeline Type:	UNKNOWN	**Conductor Test:**	
Pipeline Abv Ground:	ABOVE	**Engineer Test:**	

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

Pipeline Covered:	U	**Trainman Test:**	
Exposed Underwater:	U	**Yard Foreman Test:**	
Railroad Hotline:	No	**RCL Operator Test:**	
Railroad Milepost:	UNKNOWN	**Brakeman Test:**	
Grade Crossing:	N	**Train Dispat Test:**	
Crossing Device Ty:		**Signalman Test:**	
Ty Vehicle Involved:	UNKNOWN	**Oth Employee Test:**	
Device Operational:	Y	**Unknown Test:**	

Incident Details Information

Release Secured:	U	**State Agen Report No:**	
Release Rate:		**State Agen on Scene:**	
Release Rate Unit:		**State Agen Notified:**	
Release Rate Rate:		**Fed Agency Notified:**	
Est Duration of Rel:		**Oth Agency Notified:**	
Desc Remedial Act:	MATERIAL CONTAINED AND PUMPED INTO PORTABLE TANK. 10 GALLONS REACHEDSOIL AND IT WAS REMOVED.	**Body of Water:**	
Fire Involved:	N	**Tributary of:**	
Fire Extinguished:	U	**Near River Mile Make:**	
Any Evacuations:	N	**Near River Mile Mark:**	
No Evacuated:		**Offshore:**	N
Who Evacuated:		**Weather Conditions:**	
Radius of Evacu:		**Air Temperature:**	
Any Injuries:	U	**Wind Direction:**	
No. Injured:		**Wind Speed:**	
No. Hospitalized:		**Wind Speed Unit:**	
No. Fatalities:		**Water Supp Contam:**	U
Any Fatalities:	U	**Water Temperature:**	
Any Damages:	N	**Wave Condition:**	
Damage Amount:		**Current Speed:**	
Air Corridor Closed:	N	**Current Direction:**	
Air Corridor Desc:		**Current Speed Unit:**	
Air Closure Time:		**EMPL Fatality:**	
Waterway Closed:	N	**Pass Fatality:**	
Waterway Desc:		**Community Impact:**	N
Waterway Close Time:		**Passengers Transfer:**	UNK
Road Closed:	N	**Passenger Injuries:**	
Road Desc:		**Employee Injuries:**	
Road Closure Time:		**Occupant Fatality:**	
Road Closure Units:		**Sheen Size:**	
Closure Direction:		**Sheen Size Units:**	
Major Artery:	No	**Sheen Size Length:**	
Track Closed:	N	**Sheen Size Length U:**	
Track Desc:		**Sheen Size Width:**	
Track Closure Time:		**Sheen Size Width U:**	
Track Closure Units:		**Sheen Color:**	
Track Close Dir:		**Dir of Sheen Travel:**	
Media Interest:		**Sheen Odor Desc:**	
Medium Desc:	LAND	**Duration Unit:**	
Addl Medium Info:	SOIL AND CONCRETE	**Additional Info:**	WILL NTFY STATE DEQ

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
1	16 of 56	NW	0.00 / 0.00	39.97 / 0	5501 NW FRONT AVE PORTLAND OR	ERNS

NRC Report No:	451818	**Latitude Degrees:**	
Type of Incident:	FIXED	**Latitude Minutes:**	
Incident Cause:	OPERATOR ERROR	**Latitude Seconds:**	
Incident Date:	8/23/1998 1:00:00 AM	**Longitude Degrees:**	
Incident Location:		**Longitude Minutes:**	
Incident Dtg:	DISCOVERED	**Longitude Seconds:**	
Distance from City:		**Lat Quad:**	
Distance Units:		**Long Quad:**	
Direction from City:		**Location Section:**	
Location County:	MULTNOMAH	**Location Township:**	
Potential Flag:		**Location Range:**	

Year: Year 1998 Reports
Description of Incident: ABOVE GROUND STORAGE TANK / SAMPLE DRAWER WAS LEFT OPEN

Material Spill Information

Chris Code:	ASP	***Unit of Measure:***	GALLON(S)
CAS No:		***If Reached Water:***	YES
UN No:		***Amount in Water:***	0
Name of Material:	ASPHALT	***Unit Reach Water:***	NONE
Amount of Material:	165		

Calls Information

Date Time Received:	8/23/1998 5:03:47 AM	***Responsible City:***	
Date Time Complete:	8/23/1998 5:08:04 AM	***Responsible State:***	XX
Call Type:	INC	***Responsible Zip:***	
Resp Company:		***Source:***	
Resp Org Type:	UNKNOWN		

Incident Information

Tank ID:		***Building ID:***	
Tank Regulated:	U	***Location Area ID:***	
Tank Regulated By:		***Location Block ID:***	
Capacity of Tank:		***OCSG No:***	
Capacity Tank Units:		***OCSP No:***	
Description of Tank:		***State Lease No:***	
Actual Amount:		***Pier Dock No:***	
Actual Amount Units:		***Berth Slip No:***	
Tank Above Ground:	ABOVE	***Brake Failure:***	N
NPDES:		***Airbag Deployed:***	
NPDES Compliance:	U	***Transport Contain:***	U
Init Contin Rel No:		***Location Subdiv:***	
Contin Rel Permit:		***Platform Rig Name:***	
Contin Release Type:		***Platform Letter:***	
Aircraft ID:		***Allision:***	N
Aircraft Runway No:		***Type of Structure:***	
Aircraft Spot No:		***Structure Name:***	
Aircraft Type:	UNKNOWN	***Structure Oper:***	Y
Aircraft Model:		***Transit Bus Flag:***	
Aircraft Fuel Cap:		***Date Time Norm Serv:***	
Aircraft Fuel Cap U:		***Serv Disrupt Time:***	
Aircraft Fuel on Brd:		***Serv Disrupt Units:***	
Aircraft Fuel OB U:		***CR Begin Date:***	
Aircraft Hanger:		***CR End Date:***	
Road Mile Marker:		***CR Change Date:***	
Power Gen Facility:	U	***FBI Contact:***	
Generating Capacity:		***FBI Contact Dt Tm:***	
Type of Fixed Obj:	UNKNOWN	***Passenger Handling:***	
Type of Fuel:		***Passenger Route:***	XXX
DOT Crossing No:		***Passenger Delay:***	XXX
DOT Regulated:	U	***Sub Part C Test Req:***	XXX
Pipeline Type:	UNKNOWN	***Conductor Test:***	
Pipeline Abv Ground:	ABOVE	***Engineer Test:***	
Pipeline Covered:	U	***Trainman Test:***	
Exposed Underwater:	U	***Yard Foreman Test:***	
Railroad Hotline:	No	***RCL Operator Test:***	
Railroad Milepost:	UNKNOWN	***Brakeman Test:***	
Grade Crossing:	N	***Train Dispat Test:***	
Crossing Device Ty:		***Signalman Test:***	
Ty Vehicle Involved:	UNKNOWN	***Oth Employee Test:***	
Device Operational:	Y	***Unknown Test:***	

Incident Details Information

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

Release Secured:	U	**State Agen Report No:**	
Release Rate:		**State Agen on Scene:**	
Release Rate Unit:		**State Agen Notified:**	
Release Rate Rate:		**Fed Agency Notified:**	
Est Duration of Rel:		**Oth Agency Notified:**	
Desc Remedial Act:	MATERIAL IS BEING CLEANED-UP	**Body of Water:**	
Fire Involved:	N	**Tributary of:**	
Fire Extinguished:	U	**Near River Mile Make:**	
Any Evacuations:	N	**Near River Mile Mark:**	
No Evacuated:		**Offshore:**	N
Who Evacuated:		**Weather Conditions:**	
Radius of Evacu:		**Air Temperature:**	
Any Injuries:	U	**Wind Direction:**	
No. Injured:		**Wind Speed:**	
No. Hospitalized:		**Wind Speed Unit:**	
No. Fatalities:		**Water Supp Contam:**	U
Any Fatalities:	U	**Water Temperature:**	
Any Damages:	N	**Wave Condition:**	
Damage Amount:		**Current Speed:**	
Air Corridor Closed:	N	**Current Direction:**	
Air Corridor Desc:		**Current Speed Unit:**	
Air Closure Time:		**EMPL Fatality:**	
Waterway Closed:	N	**Pass Fatality:**	
Waterway Desc:		**Community Impact:**	N
Waterway Close Time:		**Passengers Transfer:**	UNK
Road Closed:	N	**Passenger Injuries:**	
Road Desc:		**Employee Injuries:**	
Road Closure Time:		**Occupant Fatality:**	
Road Closure Units:		**Sheen Size:**	
Closure Direction:		**Sheen Size Units:**	
Major Artery:	No	**Sheen Size Length:**	
Track Closed:	N	**Sheen Size Length U:**	
Track Desc:		**Sheen Size Width:**	
Track Closure Time:		**Sheen Size Width U:**	
Track Closure Units:		**Sheen Color:**	
Track Close Dir:		**Dir of Sheen Travel:**	
Media Interest:		**Sheen Odor Desc:**	
Medium Desc:	LAND	**Duration Unit:**	
Addl Medium Info:	GRAVEL	**Additional Info:**	AREA OF IMPACT: 40FT X 30FTWEATHER: OVERCAST TEMP: 68F

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NRC Report No:	432555	**Latitude Degrees:**	
Type of Incident:	MOBILE	**Latitude Minutes:**	
Incident Cause:	TRANSPORT ACCIDENT	**Latitude Seconds:**	
Incident Date:	4/15/1998 2:40:00 AM	**Longitude Degrees:**	
Incident Location:		**Longitude Minutes:**	
Incident Dtg:	OCCURRED	**Longitude Seconds:**	
Distance from City:		**Lat Quad:**	
Distance Units:		**Long Quad:**	
Direction from City:		**Location Section:**	
Location County:	MULTNOMAH	**Location Township:**	
Potential Flag:		**Location Range:**	
Year:	Year 1998 Reports		

Description of Incident: 3RD PARTY TANKER TRUCK STRUCK RPS ASPHALT LOADING RACKS / IT IS UNKNOWNIF MATERIAL WAS SPILLED FM LOADING RAMPS / TANKER TRUCK EXPLODED

Material Spill Information

Chris Code:	GAS	**Unit of Measure:**	UNKNOWN AMOUNT
CAS No:		**If Reached Water:**	YES
UN No:		**Amount in Water:**	0
Name of Material:	GASOLINE: AUTOMOTIVE (UNLEADED)	**Unit Reach Water:**	UNKNOWN AMOUNT
Amount of Material:	0		

Calls Information

Date Time Received:	4/15/1998 12:25:36 PM	***Responsible City:***	PORTLAND
Date Time Complete:	4/15/1998 12:42:50 PM	***Responsible State:***	OR
Call Type:	INC	***Responsible Zip:***	97210
Resp Company:	CHEVRON ASPHALT	***Source:***	UNAVAILABLE
Resp Org Type:	PRIVATE ENTERPRISE		

Incident Information

Tank ID:		***Building ID:***	
Tank Regulated:	U	***Location Area ID:***	
Tank Regulated By:		***Location Block ID:***	
Capacity of Tank:		***OCSG No:***	
Capacity Tank Units:		***OCSP No:***	
Description of Tank:		***State Lease No:***	
Actual Amount:		***Pier Dock No:***	
Actual Amount Units:		***Berth Slip No:***	
Tank Above Ground:	ABOVE	***Brake Failure:***	N
NPDES:		***Airbag Deployed:***	
NPDES Compliance:	U	***Transport Contain:***	U
Init Contin Rel No:		***Location Subdiv:***	
Contin Rel Permit:		***Platform Rig Name:***	
Contin Release Type:		***Platform Letter:***	
Aircraft ID:		***Allision:***	N
Aircraft Runway No:		***Type of Structure:***	
Aircraft Spot No:		***Structure Name:***	
Aircraft Type:	UNKNOWN	***Structure Oper:***	Y
Aircraft Model:		***Transit Bus Flag:***	
Aircraft Fuel Cap:		***Date Time Norm Serv:***	
Aircraft Fuel Cap U:		***Serv Disrupt Time:***	
Aircraft Fuel on Brd:		***Serv Disrupt Units:***	
Aircraft Fuel OB U:		***CR Begin Date:***	
Aircraft Hanger:		***CR End Date:***	
Road Mile Marker:		***CR Change Date:***	
Power Gen Facility:	U	***FBI Contact:***	
Generating Capacity:		***FBI Contact Dt Tm:***	
Type of Fixed Obj:	UNKNOWN	***Passenger Handling:***	
Type of Fuel:		***Passenger Route:***	XXX
DOT Crossing No:		***Passenger Delay:***	XXX
DOT Regulated:	U	***Sub Part C Test Req:***	XXX
Pipeline Type:	UNKNOWN	***Conductor Test:***	
Pipeline Abv Ground:	ABOVE	***Engineer Test:***	
Pipeline Covered:	U	***Trainman Test:***	
Exposed Underwater:	U	***Yard Foreman Test:***	
Railroad Hotline:	No	***RCL Operator Test:***	
Railroad Milepost:	UNKNOWN	***Brakeman Test:***	
Grade Crossing:	N	***Train Dispat Test:***	
Crossing Device Ty:		***Signalman Test:***	
Ty Vehicle Involved:	UNKNOWN	***Oth Employee Test:***	
Device Operational:	Y	***Unknown Test:***	

Incident Details Information

Release Secured:	U	***State Agen Report No:***	
Release Rate:		***State Agen on Scene:***	
Release Rate Unit:		***State Agen Notified:***	
Release Rate Rate:		***Fed Agency Notified:***	
Est Duration of Rel:		***Oth Agency Notified:***	
Desc Remedial Act:	TANK TRUCK BURNED COMPLETELY / IT IS UNKNOWN IF ANY RESIDUAL MATERIALREMAINED / FOAM REMAINS ON MATERIAL TO KEEP DOWN FUMES / WILL REMOVE	***Body of Water:***	
Fire Involved:	N	***Tributary of:***	

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

Fire Extinguished:	U	**Near River Mile Make:**	
Any Evacuations:	Y	**Near River Mile Mark:**	
No Evacuated:	4	**Offshore:**	N
Who Evacuated:		**Weather Conditions:**	
Radius of Evacu:		**Air Temperature:**	
Any Injuries:	U	**Wind Direction:**	
No. Injured:		**Wind Speed:**	
No. Hospitalized:		**Wind Speed Unit:**	
No. Fatalities:	1	**Water Supp Contam:**	U
Any Fatalities:	Y	**Water Temperature:**	
Any Damages:	U	**Wave Condition:**	
Damage Amount:		**Current Speed:**	
Air Corridor Closed:	N	**Current Direction:**	
Air Corridor Desc:		**Current Speed Unit:**	
Air Closure Time:		**EMPL Fatality:**	
Waterway Closed:	N	**Pass Fatality:**	
Waterway Desc:		**Community Impact:**	N
Waterway Close Time:		**Passengers Transfer:**	UNK
Road Closed:	N	**Passenger Injuries:**	
Road Desc:		**Employee Injuries:**	
Road Closure Time:		**Occupant Fatality:**	
Road Closure Units:		**Sheen Size:**	
Closure Direction:		**Sheen Size Units:**	
Major Artery:	No	**Sheen Size Length:**	
Track Closed:	N	**Sheen Size Length U:**	
Track Desc:		**Sheen Size Width:**	
Track Closure Time:		**Sheen Size Width U:**	
Track Closure Units:		**Sheen Color:**	
Track Close Dir:		**Dir of Sheen Travel:**	
Media Interest:		**Sheen Odor Desc:**	
Medium Desc:	UNKNOWN	**Duration Unit:**	
Addl Medium Info:	CONCRETE AND PAVEMENT	**Additional Info:**	FATALITY WAS TO DRIVER DUE TO ACCIDENT / EVACUATIONS WERE EMPLOYEES DUETO FIRE / DAMAGES ESTIMATED WELL OVER $50 K / TRUCK INFORMATION UNKNOWN

1	18 of 56	NW	0.00 / 0.00	39.97 / 0	5501 NW FRONT ST. TANK 207 PORTLAND OR	ERNS

NRC Report No:	52765	**Latitude Degrees:**	
Type of Incident:	FIXED	**Latitude Minutes:**	
Incident Cause:	NATURAL PHENOMENON	**Latitude Seconds:**	
Incident Date:	12/28/1990 7:20:00 AM	**Longitude Degrees:**	
Incident Location:		**Longitude Minutes:**	
Incident Dtg:	DISCOVERED	**Longitude Seconds:**	
Distance from City:		**Lat Quad:**	
Distance Units:		**Long Quad:**	
Direction from City:		**Location Section:**	
Location County:	MULTNOMAH	**Location Township:**	
Potential Flag:		**Location Range:**	
Year:	Year 1990 Reports		
Description of Incident:	STEAM COIL/ FREEZE DAMAGED		

Material Spill Information

Chris Code:	OTH	**Unit of Measure:**	GALLON(S)
CAS No:		**If Reached Water:**	YES
UN No:		**Amount in Water:**	0
Name of Material:	VACUUM GAS OIL	**Unit Reach Water:**	NONE
Amount of Material:	210		

Calls Information

Date Time Received:	12/28/1990 10:59:56 AM	**Responsible City:**	PORTLAND
Date Time Complete:	12/28/1990 11:06:08 AM	**Responsible State:**	OR

Call Type:	INC	**Responsible Zip:**	97208
Resp Company:	CHEVRON USA	**Source:**	UNAVAILABLE
Resp Org Type:	PRIVATE ENTERPRISE		

Incident Information

Tank ID:		**Building ID:**	
Tank Regulated:	U	**Location Area ID:**	
Tank Regulated By:		**Location Block ID:**	
Capacity of Tank:		**OCSG No:**	
Capacity Tank Units:		**OCSP No:**	
Description of Tank:		**State Lease No:**	
Actual Amount:		**Pier Dock No:**	
Actual Amount Units:		**Berth Slip No:**	
Tank Above Ground:	ABOVE	**Brake Failure:**	N
NPDES:		**Airbag Deployed:**	
NPDES Compliance:	U	**Transport Contain:**	U
Init Contin Rel No:		**Location Subdiv:**	
Contin Rel Permit:		**Platform Rig Name:**	
Contin Release Type:		**Platform Letter:**	
Aircraft ID:		**Allision:**	N
Aircraft Runway No:		**Type of Structure:**	
Aircraft Spot No:		**Structure Name:**	
Aircraft Type:	UNKNOWN	**Structure Oper:**	Y
Aircraft Model:		**Transit Bus Flag:**	
Aircraft Fuel Cap:		**Date Time Norm Serv:**	
Aircraft Fuel Cap U:		**Serv Disrupt Time:**	
Aircraft Fuel on Brd:		**Serv Disrupt Units:**	
Aircraft Fuel OB U:		**CR Begin Date:**	
Aircraft Hanger:		**CR End Date:**	
Road Mile Marker:		**CR Change Date:**	
Power Gen Facility:	U	**FBI Contact:**	
Generating Capacity:		**FBI Contact Dt Tm:**	
Type of Fixed Obj:	UNKNOWN	**Passenger Handling:**	
Type of Fuel:		**Passenger Route:**	XXX
DOT Crossing No:		**Passenger Delay:**	XXX
DOT Regulated:	U	**Sub Part C Test Req:**	XXX
Pipeline Type:	UNKNOWN	**Conductor Test:**	
Pipeline Abv Ground:	ABOVE	**Engineer Test:**	
Pipeline Covered:	U	**Trainman Test:**	
Exposed Underwater:	U	**Yard Foreman Test:**	
Railroad Hotline:	No	**RCL Operator Test:**	
Railroad Milepost:	UNKNOWN	**Brakeman Test:**	
Grade Crossing:	N	**Train Dispat Test:**	
Crossing Device Ty:		**Signalman Test:**	
Ty Vehicle Involved:	UNKNOWN	**Oth Employee Test:**	
Device Operational:	Y	**Unknown Test:**	

Incident Details Information

Release Secured:		**State Agen Report No:**	
Release Rate:		**State Agen on Scene:**	
Release Rate Unit:		**State Agen Notified:**	
Release Rate Rate:		**Fed Agency Notified:**	
Est Duration of Rel:		**Oth Agency Notified:**	
Desc Remedial Act:	CAPPED THE STEAM COIL TO STOP THE LEAK. MATERIAL IS CONTAINED IN ACONTAINMENT AREA AND IS BEING PUMPED AND SOIL EXCAVATED.	**Body of Water:**	
Fire Involved:	N	**Tributary of:**	
Fire Extinguished:		**Near River Mile Make:**	
Any Evacuations:	N	**Near River Mile Mark:**	
No Evacuated:		**Offshore:**	
Who Evacuated:		**Weather Conditions:**	
Radius of Evacu:		**Air Temperature:**	
Any Injuries:	U	**Wind Direction:**	
No. Injured:		**Wind Speed:**	

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

No. Hospitalized:		**Wind Speed Unit:**	
No. Fatalities:		**Water Supp Contam:**	
Any Fatalities:	U	**Water Temperature:**	
Any Damages:	N	**Wave Condition:**	
Damage Amount:		**Current Speed:**	
Air Corridor Closed:		**Current Direction:**	
Air Corridor Desc:		**Current Speed Unit:**	
Air Closure Time:		**EMPL Fatality:**	
Waterway Closed:		**Pass Fatality:**	
Waterway Desc:		**Community Impact:**	
Waterway Close Time:		**Passengers Transfer:**	UNK
Road Closed:		**Passenger Injuries:**	
Road Desc:		**Employee Injuries:**	
Road Closure Time:		**Occupant Fatality:**	
Road Closure Units:		**Sheen Size:**	
Closure Direction:		**Sheen Size Units:**	
Major Artery:		**Sheen Size Length:**	
Track Closed:		**Sheen Size Length U:**	
Track Desc:		**Sheen Size Width:**	
Track Closure Time:		**Sheen Size Width U:**	
Track Closure Units:		**Sheen Color:**	
Track Close Dir:		**Dir of Sheen Travel:**	
Media Interest:		**Sheen Odor Desc:**	
Medium Desc:	LAND	**Duration Unit:**	
Addl Medium Info:	SOIL	**Additional Info:**	

1	19 of 56	NW	0.00 / 0.00	39.97 / 0	5501 NORTH WEST FRONT AVENUE PORTLAND OR	ERNS

NRC Report No:	1026225	**Latitude Degrees:**	
Type of Incident:	VESSEL	**Latitude Minutes:**	
Incident Cause:	EQUIPMENT FAILURE	**Latitude Seconds:**	
Incident Date:	10/2/2012 10:50:00 AM	**Longitude Degrees:**	
Incident Location:		**Longitude Minutes:**	
Incident Dtg:	OCCURRED	**Longitude Seconds:**	
Distance from City:		**Lat Quad:**	
Distance Units:		**Long Quad:**	
Direction from City:		**Location Section:**	
Location County:	MULTNOMAH	**Location Township:**	
Potential Flag:	No	**Location Range:**	
Year:	Year 2012 Reports		

Description of Incident: CALLER STATED THAT A HYDRAULIC LINE ON A VIBRATORY HAMMER FAILED AND DISCHARGED A COUPLE OF GALLONS OF VEGETABLE OIL BASED HYDRAULIC OIL INTO WILLAMETTE RIVER.

Material Spill Information

Chris Code:	OHY	**Unit of Measure:**	GALLON(S)
CAS No:	000000-00-0	**If Reached Water:**	YES
UN No:		**Amount in Water:**	2
Name of Material:	HYDRAULIC OIL	**Unit Reach Water:**	GALLON(S)
Amount of Material:	2		

Calls Information

Date Time Received:	10/2/2012 1:59:15 PM	**Responsible City:**	VANCOUVER
Date Time Complete:	10/2/2012 2:08:05 PM	**Responsible State:**	WA
Call Type:	INC	**Responsible Zip:**	
Resp Company:	HME CONSTRUCTION	**Source:**	TELEPHONE
Resp Org Type:	PRIVATE ENTERPRISE		

Incident Information

Tank ID:		**Building ID:**	
Tank Regulated:	U	**Location Area ID:**	

Tank Regulated By:		**Location Block ID:**	
Capacity of Tank:		**OCSG No:**	
Capacity Tank Units:		**OCSP No:**	
Description of Tank:		**State Lease No:**	
Actual Amount:		**Pier Dock No:**	
Actual Amount Units:		**Berth Slip No:**	
Tank Above Ground:	ABOVE	**Brake Failure:**	U
NPDES:		**Airbag Deployed:**	U
NPDES Compliance:	U	**Transport Contain:**	U
Init Contin Rel No:		**Location Subdiv:**	
Contin Rel Permit:		**Platform Rig Name:**	
Contin Release Type:		**Platform Letter:**	
Aircraft ID:		**Allision:**	U
Aircraft Runway No:		**Type of Structure:**	
Aircraft Spot No:		**Structure Name:**	
Aircraft Type:		**Structure Oper:**	U
Aircraft Model:		**Transit Bus Flag:**	
Aircraft Fuel Cap:		**Date Time Norm Serv:**	
Aircraft Fuel Cap U:		**Serv Disrupt Time:**	
Aircraft Fuel on Brd:		**Serv Disrupt Units:**	
Aircraft Fuel OB U:		**CR Begin Date:**	
Aircraft Hanger:		**CR End Date:**	
Road Mile Marker:		**CR Change Date:**	
Power Gen Facility:	U	**FBI Contact:**	
Generating Capacity:		**FBI Contact Dt Tm:**	
Type of Fixed Obj:		**Passenger Handling:**	
Type of Fuel:		**Passenger Route:**	XXX
DOT Crossing No:		**Passenger Delay:**	XXX
DOT Regulated:	U	**Sub Part C Test Req:**	XXX
Pipeline Type:		**Conductor Test:**	
Pipeline Abv Ground:	ABOVE	**Engineer Test:**	
Pipeline Covered:	U	**Trainman Test:**	
Exposed Underwater:	N	**Yard Foreman Test:**	
Railroad Hotline:		**RCL Operator Test:**	
Railroad Milepost:		**Brakeman Test:**	
Grade Crossing:	U	**Train Dispat Test:**	
Crossing Device Ty:		**Signalman Test:**	
Ty Vehicle Involved:		**Oth Employee Test:**	
Device Operational:	U	**Unknown Test:**	

Incident Details Information

Release Secured:	U	**State Agen Report No:**	
Release Rate:		**State Agen on Scene:**	
Release Rate Unit:		**State Agen Notified:**	
Release Rate Rate:		**Fed Agency Notified:**	
Est Duration of Rel:		**Oth Agency Notified:**	
Desc Remedial Act:	DEPLOYED SORBENTS AND BOOM.	**Body of Water:**	WILLAMETTE RIVER
Fire Involved:	N	**Tributary of:**	
Fire Extinguished:	U	**Near River Mile Make:**	
Any Evacuations:	N	**Near River Mile Mark:**	
No Evacuated:		**Offshore:**	N
Who Evacuated:		**Weather Conditions:**	
Radius of Evacu:		**Air Temperature:**	
Any Injuries:	N	**Wind Direction:**	
No. Injured:		**Wind Speed:**	
No. Hospitalized:		**Wind Speed Unit:**	
No. Fatalities:		**Water Supp Contam:**	U
Any Fatalities:	N	**Water Temperature:**	
Any Damages:	N	**Wave Condition:**	
Damage Amount:		**Current Speed:**	
Air Corridor Closed:	N	**Current Direction:**	
Air Corridor Desc:		**Current Speed Unit:**	
Air Closure Time:		**EMPL Fatality:**	
Waterway Closed:	N	**Pass Fatality:**	
Waterway Desc:		**Community Impact:**	
Waterway Close Time:		**Passengers Transfer:**	NO
Road Closed:	N	**Passenger Injuries:**	

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

Road Desc:		**Employee Injuries:**	
Road Closure Time:		**Occupant Fatality:**	
Road Closure Units:		**Sheen Size:**	
Closure Direction:		**Sheen Size Units:**	
Major Artery:	No	**Sheen Size Length:**	20
Track Closed:	N	**Sheen Size Length U:**	FEET
Track Desc:		**Sheen Size Width:**	50
Track Closure Time:		**Sheen Size Width U:**	FEET
Track Closure Units:		**Sheen Color:**	
Track Close Dir:		**Dir of Sheen Travel:**	
Media Interest:	NONE	**Sheen Odor Desc:**	
Medium Desc:	WATER	**Duration Unit:**	
Addl Medium Info:	WILLAMETTE RIVER	**Additional Info:**	

1	20 of 56	NW	0.00 / 0.00	39.97 / 0	5501 NORTHWEST FRONT AVE PORTLAND OR 97210	ERNS

NRC Report No:	532646	**Latitude Degrees:**	
Type of Incident:	FIXED	**Latitude Minutes:**	
Incident Cause:	EQUIPMENT FAILURE	**Latitude Seconds:**	
Incident Date:	6/19/2000 7:00:00 AM	**Longitude Degrees:**	
Incident Location:		**Longitude Minutes:**	
Incident Dtg:	OCCURRED	**Longitude Seconds:**	
Distance from City:		**Lat Quad:**	
Distance Units:		**Long Quad:**	
Direction from City:		**Location Section:**	
Location County:	MULTNOMAH	**Location Township:**	
Potential Flag:		**Location Range:**	
Year:	Year 2000 Reports		

Description of Incident: MANIFOLD PIPING EQUIPMENT FAILURE

Material Spill Information

Chris Code:	OTH	**Unit of Measure:**	BARREL(S)
CAS No:	000000-00-0	**If Reached Water:**	NO
UN No:		**Amount in Water:**	
Name of Material:	VACUUM GAS OIL	**Unit Reach Water:**	
Amount of Material:	4		

Calls Information

Date Time Received:	6/19/2000 11:56:17 AM	**Responsible City:**	PORTLAND
Date Time Complete:	6/19/2000 12:05:25 PM	**Responsible State:**	OR
Call Type:	INC	**Responsible Zip:**	97210
Resp Company:	CHEVRON ASPHALT	**Source:**	UNAVAILABLE
Resp Org Type:	PRIVATE ENTERPRISE		

Incident Information

Tank ID:		**Building ID:**	
Tank Regulated:	U	**Location Area ID:**	
Tank Regulated By:		**Location Block ID:**	
Capacity of Tank:		**OCSG No:**	
Capacity Tank Units:		**OCSP No:**	
Description of Tank:		**State Lease No:**	
Actual Amount:		**Pier Dock No:**	
Actual Amount Units:		**Berth Slip No:**	
Tank Above Ground:	ABOVE	**Brake Failure:**	N
NPDES:		**Airbag Deployed:**	
NPDES Compliance:	U	**Transport Contain:**	U
Init Contin Rel No:		**Location Subdiv:**	
Contin Rel Permit:		**Platform Rig Name:**	
Contin Release Type:		**Platform Letter:**	
Aircraft ID:		**Allision:**	N

Aircraft Runway No:		***Type of Structure:***	
Aircraft Spot No:		***Structure Name:***	
Aircraft Type:	UNKNOWN	***Structure Oper:***	U
Aircraft Model:		***Transit Bus Flag:***	
Aircraft Fuel Cap:		***Date Time Norm Serv:***	
Aircraft Fuel Cap U:		***Serv Disrupt Time:***	
Aircraft Fuel on Brd:		***Serv Disrupt Units:***	
Aircraft Fuel OB U:		***CR Begin Date:***	
Aircraft Hanger:		***CR End Date:***	
Road Mile Marker:		***CR Change Date:***	
Power Gen Facility:	U	***FBI Contact:***	
Generating Capacity:		***FBI Contact Dt Tm:***	
Type of Fixed Obj:	REFINERY	***Passenger Handling:***	
Type of Fuel:		***Passenger Route:***	XXX
DOT Crossing No:		***Passenger Delay:***	XXX
DOT Regulated:	U	***Sub Part C Test Req:***	XXX
Pipeline Type:		***Conductor Test:***	
Pipeline Abv Ground:	ABOVE	***Engineer Test:***	
Pipeline Covered:	U	***Trainman Test:***	
Exposed Underwater:	N	***Yard Foreman Test:***	
Railroad Hotline:	No	***RCL Operator Test:***	
Railroad Milepost:		***Brakeman Test:***	
Grade Crossing:	N	***Train Dispat Test:***	
Crossing Device Ty:		***Signalman Test:***	
Ty Vehicle Involved:		***Oth Employee Test:***	
Device Operational:	Y	***Unknown Test:***	

Incident Details Information

Release Secured:	U	***State Agen Report No:***	
Release Rate:		***State Agen on Scene:***	
Release Rate Unit:		***State Agen Notified:***	
Release Rate Rate:		***Fed Agency Notified:***	
Est Duration of Rel:		***Oth Agency Notified:***	
Desc Remedial Act:	SOURCE STOPPED / VALVE WILL BE REPLACED OR FIXED / SPILL CONTAINED WITH ABSORBENT POWDER / SPILL SECURED	***Body of Water:***	
Fire Involved:	N	***Tributary of:***	
Fire Extinguished:	U	***Near River Mile Make:***	
Any Evacuations:	N	***Near River Mile Mark:***	
No Evacuated:		***Offshore:***	N
Who Evacuated:		***Weather Conditions:***	PARTLY CLOUDY
Radius of Evacu:		***Air Temperature:***	60
Any Injuries:	N	***Wind Direction:***	
No. Injured:		***Wind Speed:***	
No. Hospitalized:		***Wind Speed Unit:***	
No. Fatalities:		***Water Supp Contam:***	U
Any Fatalities:	N	***Water Temperature:***	
Any Damages:	N	***Wave Condition:***	
Damage Amount:		***Current Speed:***	
Air Corridor Closed:	N	***Current Direction:***	
Air Corridor Desc:		***Current Speed Unit:***	MPH
Air Closure Time:		***EMPL Fatality:***	
Waterway Closed:	N	***Pass Fatality:***	
Waterway Desc:		***Community Impact:***	N
Waterway Close Time:		***Passengers Transfer:***	UNK
Road Closed:	N	***Passenger Injuries:***	
Road Desc:		***Employee Injuries:***	
Road Closure Time:		***Occupant Fatality:***	
Road Closure Units:		***Sheen Size:***	
Closure Direction:		***Sheen Size Units:***	
Major Artery:	No	***Sheen Size Length:***	
Track Closed:	N	***Sheen Size Length U:***	
Track Desc:		***Sheen Size Width:***	
Track Closure Time:		***Sheen Size Width U:***	
Track Closure Units:		***Sheen Color:***	
Track Close Dir:		***Dir of Sheen Travel:***	

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

Media Interest:	NONE	**Sheen Odor Desc:**	
Medium Desc:	LAND	**Duration Unit:**	
Addl Medium Info:	SOIL/PAVEMENT	**Additional Info:**	CALLER WILL NOTIFY: OERS / WDEN

1	21 of 56	NW	0.00 / 0.00	39.97 / 0	PARAMOUNT PETROLEUM 5501 NW FRONT PORTLAND OR 97210	RCRA NON GEN

EPA Handler ID: ORSTATE06482
Gen Status Universe: No Report
Contact Name:
Contact Address:
Contact Phone No and Ext:
Contact Email:
Contact Country:
County Name: MULTNOMAH
EPA Region: 10
Land Type: Other
Receive Date: 20060828

Violation/Evaluation Summary

Note: VIOLATION or UNDETERMINED: There are VIOLATION or UNDETERMINED details or records associated with this facility (EPA ID) in the Compliance Monitoring and Enforcement table dated May, 2020.

Violation Details

Citation:
Violation Short Description: Generators - Pre-transport
Violation Type: 262.C
Violation Determined Date: 20080703
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20080703
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 121
Enforcement Type Description: NOTICE OF NONCOMPLIANCE
Enforcement Action Date: 20080807
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation:
Violation Short Description: Generators - Pre-transport
Violation Type: 262.C
Violation Determined Date: 20060824
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20061002
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 121

Enforcement Type Description: NOTICE OF NONCOMPLIANCE
Enforcement Action Date: 20080807
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation:
Violation Short Description: Generators - Pre-transport
Violation Type: 262.C
Violation Determined Date: 20060824
Scheduled Compliance Date: 20061018
Return to Compliance: Documented
Actual Return to Compl: 20061002
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 121
Enforcement Type Description: NOTICE OF NONCOMPLIANCE
Enforcement Action Date: 20060915
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation:
Violation Short Description: Universal Waste - Small Quantity Handlers
Violation Type: 273.B
Violation Determined Date: 20060824
Scheduled Compliance Date: 20061018
Return to Compliance: Documented
Actual Return to Compl: 20061002
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 121
Enforcement Type Description: NOTICE OF NONCOMPLIANCE
Enforcement Action Date: 20060915
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Evaluation Details

Evaluation Start Date: 20080703
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - Pre-transport
Return to Compliance Date: 20061002
Evaluation Agency: State

Evaluation Start Date:	20080703
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:	Generators - Pre-transport
Return to Compliance Date:	20080703
Evaluation Agency:	State

Evaluation Start Date:	20060824
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:	Universal Waste - Small Quantity Handlers
Return to Compliance Date:	20061002
Evaluation Agency:	State

Evaluation Start Date:	20060824
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:	Generators - Pre-transport
Return to Compliance Date:	20061002
Evaluation Agency:	State

Handler Summary

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

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20060828
Handler Name:	PARAMOUNT PETROLEUM
Source Type:	Implementer
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
1	22 of 56	NW	0.00 / 0.00	39.97 / 0	WILLBRIDGE ASPHALT PLANT 5501 NW FRONT AVE PORTLAND OR 97210	FINDS/FRS

Registry ID:	110012479683
FIPS Code:	41051
HUC Code:	17090012
Site Type Name:	STATIONARY
Location Description:	
Supplemental Location:	
Create Date:	01-MAR-00
Update Date:	01-JUN-17
Interest Types:	AIR MAJOR, CESQG, ENFORCEMENT/COMPLIANCE ACTIVITY, HAZARDOUS AND CRITERIA AIR POLLUTANT MAJOR, ICIS-NPDES NON-MAJOR, STATE MASTER, TRI REPORTER, TSCA SUBMITTER, UNSPECIFIED UNIVERSE
SIC Codes:	2911, 2951
SIC Code Descriptions:	ASPHALT PAVING MIXTURES AND BLOCKS, PETROLEUM REFINING
NAICS Codes:	022133, 032411, 032741, 324110, 324121, 324122, 493190
NAICS Code Descriptions:	ASPHALT PAVING MIXTURE AND BLOCK MANUFACTURING., ASPHALT SHINGLE AND COATING MATERIALS MANUFACTURING., OTHER WAREHOUSING AND STORAGE., PETROLEUM REFINERIES.
Conveyor:	EPA_SLT

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

Federal Facility Code:
Federal Agency Name:
Tribal Land Code:
Tribal Land Name:
Congressional Dist No: 03
Census Block Code: 410510043001120
EPA Region Code: 10
County Name: MULTNOMAH
US/Mexico Border Ind:
Latitude: 45.560503
Longitude: -122.736495
Reference Point: FACILITY CENTROID
Coord Collection Method: INTERPOLATION-PHOTO
Accuracy Value: 1
Datum: NAD83
Source:
Facility Detail Rprt URL: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110012479683
Program Acronyms:

AIR:OR0000004105102025, AIRS/AFS:4105102025, EIS:8204011, ICIS:2600025569, NPDES:ORR700124, OR-DEQ:1121, RCRAINFO:ORD009031873, RCRAINFO:ORSTATE06482, TRIS:97210WLLBR5501N, TSCA:100607418, TSCA:TSCA6143, TSCA:TSCA6279

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
1	23 of 56	NW	0.00 / 0.00	39.97 / 0	5501 NW FRONT PORTLAND OR	HMIRS

Incident County: MULTNOMAH

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
1	24 of 56	NW	0.00 / 0.00	39.97 / 0	Chevron USA Asphalt Refinery 5501 NW Front Ave. Portland OR 97210	VCP

Site ID: 1281
DBO Inv Status : LIS
DBO Inv Status Desc: Confirmed release listing
DBO Action Code: RM
Start Date: 7/15/2011
Completion Date:
Sub Program: Voluntary Cleanup Section/Program
Description: REMOVAL
Sub Prog Code: VCP
County: MULTNOMAH
Latitude: 45.5607
Longitude: -122.7369
Site Size: 38.5 acres

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
1	25 of 56	NW	0.00 / 0.00	39.97 / 0	5501 NW FRONT AVE PORTLAND OR	SPILLS

Incident No: 2000-0839
Incident Status: Archive
Incident Date: 4/17/2000 10:39:59 AM
Situation:
Latitude: -122.737
Longitude: 45.5607
County Name: MULTNOMAH

Mechanical failure during transfer to ship - gauge came off pipe - 60 gal. - 1/2 gravel/rest in seaparator (asphalt mixed w/diesel fuel)
Location Comments: Migrated Address Information: 5501 NW Front, Portland 97210, MULTNOMAH County

Spill Details

Media Affected: Soil
Material: Oil - Crude
Quantity Released: 160
Unit of Measure: Gallons
Release Source: Bulk Petroleum Storage
RP Organization:
RP Address:
RP City:
RP State:
RP Zip:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
1	26 of 56	NW	0.00 /	39.97 /	5501 NW FRONT AVE	SPILLS

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
			0.00	0	PORTLAND OR	

Incident No: 2000-2590
Incident Status: Archive
Incident Date: 10/27/2000 4:20:00 PM
Situation:

Latitude: -122.737
Longitude: 45.5607
County Name: MULTNOMAH

Asphalt released to containment area - broken gauge
Location Comments: Migrated Address Information: 5501 NW Front, Portland 97210, MULTNOMAH County

Spill Details

Media Affected: None
Material: Other
Quantity Released: 350
Unit of Measure: Gallons
Release Source: Industrial Plant

RP Organization:
RP Address:
RP City:
RP State:
RP Zip:

1	27 of 56	NW	0.00 / 0.00	39.97 / 0	5501 N FRONT STREET PORTLAND OR 97210	SPILLS

Incident No: 2008-2296
Incident Status: Archive
Incident Date: 9/19/2008 4:39:59 AM
Situation:

Latitude: -122.74
Longitude: 45.5603
County Name: MULTNOMAH

Asphalt flux released from transfer rack while loading onto railcar, due to ruptured line.

Spill Details

Media Affected: Pavement
Material: Oil - Other
Quantity Released: 420
Unit of Measure: Gallons
Release Source: Bulk Petroleum Storage

RP Organization:
RP Address:
RP City:
RP State:
RP Zip:

1	28 of 56	NW	0.00 / 0.00	39.97 / 0	5501 NW FRONT AVE PORTLAND OR	SPILLS

Incident No: 2002-1449
Incident Status: Archive
Incident Date: 6/22/2002 4:47:00 PM
Situation:

Latitude: -122.737
Longitude: 45.5607
County Name: MULTNOMAH

Oil release to soil from broken valve.
Location Comments: Migrated Address Information: 5501 NW Front, Portland 97201, MULTNOMAH County

Spill Details

Media Affected: Soil
Material: Oil - Crude
Quantity Released: 125
Unit of Measure: Gallons
Release Source: Industrial Plant

RP Organization:
RP Address:
RP City:
RP State:
RP Zip:

1	29 of 56	NW	0.00 / 0.00	39.97 / 0	5501 NW FRONT AVE PORTLAND OR	SPILLS

Incident No: 2006-1149
Incident Status: Archive

Latitude: -122.737
Longitude: 45.5607

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

Incident Date: 5/5/2006 10:29:00 AM
County Name: MULTNOMAH
Situation:

Leaking pipeline under the roadway at the Paramount Petroleum facility. Leak of a couple centimeters per hour of asphalt discovered on April 21st. Cleanup completed but no efforts to repair as of this date. Total spill of approximately 168 gallons (4 b

Spill Details

Media Affected: Pavement
Material: Oil - Other
Quantity Released: 168
Unit of Measure: Gallons
Release Source: Pipeline
RP Organization:
RP Address:
RP City:
RP State:
RP Zip:

1	30 of 56	NW	0.00 / 0.00	39.97 / 0	5501 NW FRONT AVE PORTLAND OR	SPILLS

Incident No: 2007-2101
Incident Status: Archive
Incident Date: 9/12/2007 1:00:59 PM
Situation:
Latitude: -122.74
Longitude: 45.5649
County Name: MULTNOMAH

Per Stephanie Carey, Paramount Petroleum 971-227-2943 at 1300 a tank truck owned by R & L Woods pulled into the Paramount facility at 5501 NW Front Ave Portland leaking tack oil, an asphalt emulsion. It developed that in addition to leaking 42 gallons ont

Spill Details

Media Affected: Soil
Material: Oil - Other
Quantity Released: 142
Unit of Measure: Gallons
Release Source: Motor Vehicle - Tank Truck
RP Organization:
RP Address:
RP City:
RP State:
RP Zip:

1	31 of 56	NW	0.00 / 0.00	39.97 / 0	5501 NW FRONT AVE PORTLAND OR	SPILLS

Incident No: 2000-1386
Incident Status: Archive
Incident Date: 6/19/2000 9:49:59 AM
Situation:
Latitude: -122.737
Longitude: 45.5607
County Name: MULTNOMAH

160 gal. vacuum gas oil spilled, halt to soil. Check valve on transfer manifold failed.
Location Comments: Migrated Address Information: 5501 NW Front Ave, Portland 97210, MULTNOMAH County

Spill Details

Media Affected: Soil
Material: Oil - Gasoline
Quantity Released: 160
Unit of Measure: Gallons
Release Source: Bulk Petroleum Storage
RP Organization:
RP Address:
RP City:
RP State:
RP Zip:

1	32 of 56	NW	0.00 / 0.00	39.97 / 0	5501 NW FRONT AVE PORTLAND OR	SPILLS

Incident No: 2011-1718
Incident Status: Archive
Incident Date: 7/19/2011 4:54:59 PM
Situation:
Latitude: -122.74
Longitude: 45.5649
County Name: MULTNOMAH

20,000 gallons of Naphtha was released to the soil due to a corroded pipe (initially reported as 40 gallons).

Spill Details

Media Affected:	Soil	***RP Organization:***	
Material:	Hazardous Waste	***RP Address:***	
Quantity Released:	20000	***RP City:***	
Unit of Measure:	Gallons	***RP State:***	
Release Source:	Industrial Plant	***RP Zip:***	

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1 | ***33 of 56*** | ***NW*** | ***0.00 / 0.00*** | ***39.97 / 0*** | ***5501 NW FRONT AVE PORTLAND OR*** | ***SPILLS***

Incident No:	1998-2014	***Latitude:***	-122.737
Incident Status:	Archive	***Longitude:***	45.5607
Incident Date:	8/23/1998 2:15:00 AM	***County Name:***	MULTNOMAH
Situation:			

165 gal asphalt spilled to gravelled cont. area. Chevron cleaning up at this time. 02:30:00 Chevron just completed cleanup material to be reclaimed. Open valve caused release upon transfer into process.
Location Comments: Additional Location Details: Fro

Spill Details

Media Affected:	Sediment	***RP Organization:***	
Material:	Other	***RP Address:***	
Quantity Released:	165	***RP City:***	
Unit of Measure:	Gallons	***RP State:***	
Release Source:	Industrial Plant	***RP Zip:***	

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1 | ***34 of 56*** | ***NW*** | ***0.00 / 0.00*** | ***39.97 / 0*** | ***CHEVRON OIL CO 5501 NW FRONT PORTLAND OR 97210*** | ***HIST HAZMAT***

Incident ID:	890236	***Area Type ID:***	3
Cause ID:	10	***Area Type:***	Industrial
Cause Type:	Unknown	***Weather ID:***	0
Scene Type ID:	6	***Weather Condition:***	
Scene Type:	Private Structure	***Wind Speed ID:***	0
Hazmat Release:	1	***Wind Speed:***	
Agency ID:	0291	***Wind Direction:***	
Agency Name:		***Wind Description:***	
Agen RPTG ID No:	0291	***Person RPTG:***	
Agency RPT No:	89-28006	***Person RPTG Title:***	
RPT Date:		***Person RPTG Ph:***	
Inc Date:	6/30/1989	***Call Time:***	12:00:00 AM
Dist IT No:	0291	***In Route Time:***	12:00:00 AM
Resp ID No:	0291	***Arrival Time:***	1:19:00 AM
Activate OERS:	YES	***Depart Scene Time:***	12:00:00 AM
State Resour:	NO	***Backin Quart Time:***	12:00:00 AM
OERS No:		***Backin Serv Time:***	2:30:00 AM
County:	MULTNOMAH	***Street Mile Post:***	
Team No:		***Street Zip:***	97210
Loss Fixed:	0	***Resp Party:***	ROGER ALLCROFT
Loss Vehicle:	0	***Resp Contact:***	
Date Added:	1/1/1985	***Resp Party Addr:***	5501 NW FRONT
Oper Perform ID:	3	***Resp Party City:***	PORTLAND
Operation Type:	During Delivery/Shipment	***Resp Party Zip:***	97210
Temperature ID:	0	***Resp Party State:***	
Temper Range:		***Resp Party Ph1:***	
Str Type Verbose:		***Resp Party Ph 2:***	
Action at Scene:	6, 10		
Action Taken:	Hot Zone Determined, Public Info Release		

Behavior Type: ENTERED WATERWAY
Identity Meth Type:
INCIDENT NARRATIVE:

Incident Agencies

Agency ID: 0291
Agency Type: LF
Agency Type Desc: LOCAL FIRE DEPT
Active: TRUE
Agency Name: PORTLAND BUREAU OF F&R&EMS
Agency Contact:
PKID: 979
Incident Agency Name: PORTLAND BUREAU OF F&R&EMS
Incident Agencies ID: 8622

Incident Chemicals

Chemical ID: 35430
Chem Name: UNKNOWN CHEMICAL
Amount Released: 0
Biological: 0
Chemical Info ID: 5463
Chemical Name: UNKNOWN CHEMICAL
Radiological: 0
Unna:
Hazardous Ingredient: UNKNOWN CHEMICAL
Haz Class 1: 9.0
Haz Class 2:
Hazard Rank: 2
CAS No:
UNNA No:
EPA Pest Reg:
EHS Chem:
PSM Chem:
CAA 112R Chem:
Amount at Risk: 0
Amount Measurement: 0
Measurement:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
1	35 of 56	NW	0.00 / 0.00	39.97 / 0	DWIGHT ESTBY ENT INC 5501 NW FRONT AVE PORTLAND OR 97210	HIST HAZMAT

Incident ID: 980022
Cause ID: 8
Cause Type: Motor Vehicle Accident
Scene Type ID: 2
Scene Type: Public Road
Hazmat Release: 1
Agency ID: HM06
Agency Name:
Agen RPTG ID No: HM06
Agency RPT No: 98-015591
RPT Date:
Inc Date: 4/15/1998
Dist IT No: HM06
Resp ID No: HM06
Activate OERS: YES
State Resour: NO
OERS No:
County: MULTNOMAH
Team No: HM06
Loss Fixed: 250
Loss Vehicle: 50000

Area Type ID: 3
Area Type: Industrial
Weather ID: 0
Weather Condition:
Wind Speed ID: 0
Wind Speed:
Wind Direction:
Wind Description:
Person RPTG: PERRY SIGLER
Person RPTG Title: LT
Person RPTG Ph: 5038233856
Call Time: 2:41:00 AM
In Route Time: 12:00:00 AM
Arrival Time: 3:10:00 AM
Depart Scene Time: 12:00:00 AM
Backin Quart Time: 12:00:00 AM
Backin Serv Time: 6:02:00 AM
Street Mile Post:
Street Zip: 97210
Resp Party:
Resp Contact:

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

Date Added:	1/1/1985	**Resp Party Addr:**	874 SW BASELINE
Oper Perform ID:	1	**Resp Party City:**	HILLSBORO
Operation Type:	Normal Operation	**Resp Party Zip:**	97123
Temperature ID:	0	**Resp Party State:**	OR
Temper Range:		**Resp Party Ph1:**	
Str Type Verbose:	Avenue	**Resp Party Ph 2:**	

Action at Scene: 2, 3, 6, 7, 8, 10, 12, 13, 15

Action Taken: Containment, Crowd Control, Evaluate, Extinguishment, Hot Zone Determined, Identify HazMat, Public Info Release, Secure Area, Traffic Control

Behavior Type: CAUSED FIRE

Identity Meth Type: Responsible Party

INCIDENT NARRATIVE:

HM6 RESPONDED TO ABOVE ADDRESS WITH THE FIRST ALARM ASSIGNMENT. INCIDENT INVOLVED AN OVERTURNED GAS TANKER INTO AN ASPHALT LOADING RACK. ON FIRE. TRUCK DRIVER DOA. COMPANY INVOLVED USED FOAM TO EXTINGUISH FIRE & PROTECT EXPOSURE. NO ENVIRONMENTAL DAMAGE REPORTED AS RESULT OF SPILL. AREAS ADJACENT TO FIRE AREA WERE MONITORED FOR HAZARDOUS / FLAMMABLE VAPORS WITH NONE FOUND. HM 6 IN SERVICE AT 06:02.

Casualties

Casualties ID:	887	**Hospitalized:**	0
Casualties Type:	1	**Injury Exp:**	0
Casualties Type Desc:	Civilian	**Injury Other:**	0
Death Exp:	0	**St City:**	299
Death Other:	1		

Incident Agencies

Agency ID: HM06
Agency Type: SA
Agency Type Desc: STATE AGENCY
Active: TRUE
Agency Name: HAZMAT TEAM PORTLAND - 06
Agency Contact:
PKID: 230
Incident Agency Name: HAZMAT TEAM PORTLAND - 06
Incident Agencies ID: 3757

Incident Chemicals

Chemical ID: 35430
Chem Name: UNKNOWN CHEMICAL
Amount Released: 0
Biological: 0
Chemical Info ID: 8328
Chemical Name: UNKNOWN CHEMICAL
Radiological: 0
Unna:
Hazardous Ingredient: UNKNOWN CHEMICAL
Haz Class 1: 9.0
Haz Class 2:
Hazard Rank: 2
CAS No:
UNNA No:
EPA Pest Reg:
EHS Chem:
PSM Chem:
CAA 112R Chem:
Amount at Risk: 0
Amount Measurement: 0
Measurement:

1	36 of 56	NW	0.00 / 0.00	39.97 / 0	Chevron USA Asphalt Refinery 5501 NW Front Ave.	CRL

Portland OR 97210

Site ID:	1281	***Created on Dt:***	01/23/1993
Invest Status:	Listed on the CRL/Inventory	***Last Update Dt:***	07/24/2019
Status Code:	LIS	***Geoloc ID:***	1121
Furth Act Prty:	Low	***Range Coord:***	1.00
CERCLIS No:	009031873	***Range Zone:***	E
NPL?:	False	***Section Coord:***	19
Legis Fund Cd:	831	***Qtr Sec Coord:***	B
Brownfield:	0	***Display Order:***	5
Study Area Flag:	False	***Town S Coord:***	1.00
Orphan?:	False	***Township Zone:***	N
Score Value:		***Latitude:***	45.5607
Tax Lots:	400 and 500	***Longitude:***	-122.7369
Size:	38.5 acres	***County Name:***	Multnomah
FACA Identifier:	1121	***Region:***	
Status:	REMOVAL		
Source Files:	Search Results for Environmental Cleanup Site Information; Environmental Cleanup Site Information database		

Site Alias

Site Alias ID:	237682	***Alias Name:***	Chevron Asphalt Plant
Site Alias ID:	236796	***Alias Name:***	Willbridge Asphalt Plant
Site Alias ID:	235916	***Alias Name:***	Paramount of Oregon, LLC
Site Alias ID:	238035	***Alias Name:***	Zenith Energy
Site Alias ID:	236478	***Alias Name:***	Arc Terminal Holdings LLC

Admin Action

Admin Action ID:	719129	***Sub Program Cd:***	SAS
Action Code ID:	9465	***Rank Val:***	0
Action Category:	LIST	***Primary Action Flg:***	False
Action Desc:	Facility proposed for Confirmed Release List	***Cleanup Rpt Flg:***	False
Active Flag:	False	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	dmc
Agency Code:	DEQ	***Last Updated on Dt:***	04/05/1995
Agency Desc:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Priority:		***EMP ID:***	
Start Dt:	07/26/1994	***Region Code:***	HQ
Completion Dt:	07/26/1994	***Admin Region Desc:***	Headquarters

Admin Action

Admin Action ID:	704296	***Sub Program Cd:***	VCS
Action Code ID:	9413	***Rank Val:***	0
Action Category:	RA	***Primary Action Flg:***	False
Action Desc:	Closeout activities on completed project	***Cleanup Rpt Flg:***	False
Active Flag:	False	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	jmw
Agency Code:	DEQ	***Last Updated on Dt:***	06/18/2001
Agency Desc:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Priority:		***EMP ID:***	472
Start Dt:	02/14/1995	***Region Code:***	w
Completion Dt:	02/14/1995	***Admin Region Desc:***	Northwest Region

Admin Action

Admin Action ID:	720625	***Sub Program Cd:***	SRS

Action Code ID:	9437	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Desc:	Listing Review completed	**Cleanup Rpt Flg:**	False
Active Flag:	False	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	dmc
Agency Code:	DEQ	**Last Updated on Dt:**	04/05/1995
Agency Desc:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Priority:		**EMP ID:**	702
Start Dt:	04/18/1994	**Region Code:**	HQ
Completion Dt:	04/18/1994	**Admin Region Desc:**	Headquarters

Admin Action

Admin Action ID:	720626	**Sub Program Cd:**	SRS
Action Code ID:	9498	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Desc:	Proposal for Confirmed Release List recommended	**Cleanup Rpt Flg:**	False
Active Flag:	False	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	dmc
Agency Code:	DEQ	**Last Updated on Dt:**	04/05/1995
Agency Desc:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Priority:		**EMP ID:**	702
Start Dt:	04/19/1994	**Region Code:**	HQ
Completion Dt:	04/19/1994	**Admin Region Desc:**	Headquarters

Admin Action

Admin Action ID:	714340	**Sub Program Cd:**	VCS
Action Code ID:	9484	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Desc:	REMEDIAL INVESTIGATION	**Cleanup Rpt Flg:**	False
Active Flag:	True	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	jmw
Agency Code:	DEQ	**Last Updated on Dt:**	06/18/2001
Agency Desc:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Priority:		**EMP ID:**	472
Start Dt:	01/05/1994	**Region Code:**	w
Completion Dt:	02/14/1995	**Admin Region Desc:**	Northwest Region

Admin Action

Admin Action ID:	719422	**Sub Program Cd:**	SAS
Action Code ID:	9448	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Desc:	Review for final listing	**Cleanup Rpt Flg:**	False
Active Flag:	False	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	dmc
Agency Code:	DEQ	**Last Updated on Dt:**	04/05/1995
Agency Desc:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Priority:		**EMP ID:**	
Start Dt:	10/19/1994	**Region Code:**	HQ
Completion Dt:	10/19/1994	**Admin Region Desc:**	Headquarters

Admin Action

Admin Action ID:	719423	**Sub Program Cd:**	SAS
Action Code ID:	9488	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Desc:	Listing on Confirmed Release List	**Cleanup Rpt Flg:**	False

recommended

Active Flag:	False	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	dmc
Agency Code:	DEQ	**Last Updated on Dt:**	04/05/1995
Agency Desc:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Priority:		**EMP ID:**	
Start Dt:	10/19/1994	**Region Code:**	HQ
Completion Dt:	10/19/1994	**Admin Region Desc:**	Headquarters

Admin Action

Admin Action ID:	719424	**Sub Program Cd:**	SAS
Action Code ID:	9438	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Desc:	Facility placed on Confirmed Release List	**Cleanup Rpt Flg:**	False
Active Flag:	True	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	dmc
Agency Code:	DEQ	**Last Updated on Dt:**	03/16/1998
Agency Desc:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Priority:		**EMP ID:**	649
Start Dt:	10/24/1994	**Region Code:**	HQ
Completion Dt:	10/24/1994	**Admin Region Desc:**	Headquarters

Admin Action

Admin Action ID:	713671	**Sub Program Cd:**	
Action Code ID:	9421	**Rank Val:**	0
Action Category:	EPA	**Primary Action Flg:**	False
Action Desc:	Site added to CERCLIS	**Cleanup Rpt Flg:**	False
Active Flag:	True	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	jmw
Agency Code:	EPA	**Last Updated on Dt:**	06/14/2001
Agency Desc:	Environmental Protection Agency	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Priority:		**EMP ID:**	
Start Dt:	08/21/1979	**Region Code:**	
Completion Dt:	08/21/1979	**Admin Region Desc:**	

Admin Action

Admin Action ID:	723285	**Sub Program Cd:**	
Action Code ID:	9457	**Rank Val:**	0
Action Category:	EPA	**Primary Action Flg:**	False
Action Desc:	EPA Basic Preliminary Assessment	**Cleanup Rpt Flg:**	False
Active Flag:	False	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	CONV
Agency Code:	EPA	**Last Updated on Dt:**	09/13/1994
Agency Desc:	Environmental Protection Agency	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Priority:		**EMP ID:**	
Start Dt:	11/01/1983	**Region Code:**	
Completion Dt:	09/17/1984	**Admin Region Desc:**	

Admin Action

Admin Action ID:	700354	**Sub Program Cd:**	SRS
Action Code ID:	9425	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Desc:	SITE EVALUATION	**Cleanup Rpt Flg:**	False
Active Flag:	True	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	dmc
Agency Code:	DEQ	**Last Updated on Dt:**	04/05/1995

Agency Desc:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Priority:		***EMP ID:***	702
Start Dt:	04/18/1994	***Region Code:***	HQ
Completion Dt:	04/18/1994	***Admin Region Desc:***	Headquarters

Admin Action

Admin Action ID:	716437	***Sub Program Cd:***	SAS
Action Code ID:	9424	***Rank Val:***	0
Action Category:	ADMIN	***Primary Action Flg:***	False
Action Desc:	Site added to database	***Cleanup Rpt Flg:***	False
Active Flag:	True	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	jmw
Agency Code:	DEQ	***Last Updated on Dt:***	06/14/2001
Agency Desc:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Priority:		***EMP ID:***	293
Start Dt:	01/23/1993	***Region Code:***	HQ
Completion Dt:	01/23/1993	***Admin Region Desc:***	Headquarters

Admin Action

Admin Action ID:	701477	***Sub Program Cd:***	SAS
Action Code ID:	9508	***Rank Val:***	0
Action Category:	RA	***Primary Action Flg:***	False
Action Desc:	Site Screening recommended (EV)	***Cleanup Rpt Flg:***	False
Active Flag:	True	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	MPUGH
Agency Code:	DEQ	***Last Updated on Dt:***	03/11/2003
Agency Desc:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Priority:		***EMP ID:***	767
Start Dt:	07/17/2001	***Region Code:***	HQ
Completion Dt:	07/17/2001	***Admin Region Desc:***	Headquarters

Admin Action

Admin Action ID:	725562	***Sub Program Cd:***	VCP
Action Code ID:	9459	***Rank Val:***	
Action Category:	RA	***Primary Action Flg:***	False
Action Desc:	PRELIMINARY ASSESSMENT EQUIVALENT	***Cleanup Rpt Flg:***	False
Active Flag:	True	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	GWISTAR
Agency Code:	DEQ	***Last Updated on Dt:***	05/15/2003
Agency Desc:	Department of Environmental Quality	***Created by Init:***	MPUGH
Further Act Prty Cd:		***Created on Dt:***	03/11/2003
Further Act Priority:		***EMP ID:***	2030
Start Dt:	08/11/2001	***Region Code:***	w
Completion Dt:	01/17/2002	***Admin Region Desc:***	Northwest Region

Admin Action

Admin Action ID:	725563	***Sub Program Cd:***	VCP
Action Code ID:	9440	***Rank Val:***	
Action Category:	RA	***Primary Action Flg:***	False
Action Desc:	Letter Agreement	***Cleanup Rpt Flg:***	False
Active Flag:	True	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	MPUGH
Agency Code:	DEQ	***Last Updated on Dt:***	08/21/2007
Agency Desc:	Department of Environmental Quality	***Created by Init:***	MPUGH
Further Act Prty Cd:		***Created on Dt:***	03/11/2003
Further Act Priority:		***EMP ID:***	2030
Start Dt:	01/30/2003	***Region Code:***	w

Completion Dt:	01/30/2003	***Admin Region Desc:***	Northwest Region

Admin Action

Admin Action ID:	720311	***Sub Program Cd:***	
Action Code ID:	9444	***Rank Val:***	0
Action Category:	EPA	***Primary Action Flg:***	False
Action Desc:	No Further Remedial Action Planned under Federal program	***Cleanup Rpt Flg:***	False
Active Flag:	True	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	CONV
Agency Code:	EPA	***Last Updated on Dt:***	09/13/1994
Agency Desc:	Environmental Protection Agency	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Priority:		***EMP ID:***	
Start Dt:	09/17/1984	***Region Code:***	
Completion Dt:	09/17/1984	***Admin Region Desc:***	

Admin Action

Admin Action ID:	743075	***Sub Program Cd:***	VCP
Action Code ID:	9491	***Rank Val:***	
Action Category:	RA	***Primary Action Flg:***	True
Action Desc:	REMOVAL	***Cleanup Rpt Flg:***	False
Active Flag:	True	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	JORR
Agency Code:	DEQ	***Last Updated on Dt:***	12/13/2017
Agency Desc:	Department of Environmental Quality	***Created by Init:***	JORR
Further Act Prty Cd:	LOW	***Created on Dt:***	08/03/2015
Further Act Priority:	Low	***EMP ID:***	2944
Start Dt:	07/15/2011	***Region Code:***	w
Completion Dt:		***Admin Region Desc:***	Northwest Region

Admin Action

Admin Action ID:	745799	***Sub Program Cd:***	
Action Code ID:	9440	***Rank Val:***	
Action Category:	RA	***Primary Action Flg:***	False
Action Desc:	Letter Agreement	***Cleanup Rpt Flg:***	False
Active Flag:	True	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	JORR
Agency Code:	DEQ	***Last Updated on Dt:***	05/07/2019
Agency Desc:	Department of Environmental Quality	***Created by Init:***	JORR
Further Act Prty Cd:		***Created on Dt:***	04/30/2019
Further Act Priority:		***EMP ID:***	2944
Start Dt:	04/30/2019	***Region Code:***	w
Completion Dt:		***Admin Region Desc:***	Northwest Region

Admin Action

Admin Action ID:	745800	***Sub Program Cd:***	
Action Code ID:	9425	***Rank Val:***	
Action Category:	RA	***Primary Action Flg:***	False
Action Desc:	SITE EVALUATION	***Cleanup Rpt Flg:***	False
Active Flag:	True	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	JORR
Agency Code:	OTH	***Last Updated on Dt:***	05/02/2019
Agency Desc:	OTHER	***Created by Init:***	JORR
Further Act Prty Cd:	LOW	***Created on Dt:***	05/02/2019
Further Act Priority:	Low	***EMP ID:***	2944
Start Dt:	12/17/2018	***Region Code:***	w
Completion Dt:	12/17/2018	***Admin Region Desc:***	Northwest Region

Admin Action

Admin Action ID:	726193	***Sub Program Cd:***	VCP
Action Code ID:	9510	***Rank Val:***	
Action Category:	RA	***Primary Action Flg:***	False
Action Desc:	State Expanded Preliminary Assessment recommended (XPA)	***Cleanup Rpt Flg:***	False
Active Flag:	True	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	GWISTAR
Agency Code:	DEQ	***Last Updated on Dt:***	06/30/2003
Agency Desc:	Department of Environmental Quality	***Created by Init:***	GWISTAR
Further Act Prty Cd:	HIGH	***Created on Dt:***	05/15/2003
Further Act Priority:	High	***EMP ID:***	2030
Start Dt:	01/17/2002	***Region Code:***	w
Completion Dt:	01/17/2002	***Admin Region Desc:***	Northwest Region

Admin Action

Admin Action ID:	727500	***Sub Program Cd:***	VCP
Action Code ID:	9520	***Rank Val:***	
Action Category:	RA	***Primary Action Flg:***	False
Action Desc:	EXPANDED PRELIMINARY ASSESSMENT	***Cleanup Rpt Flg:***	False
Active Flag:	True	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	MPUGH
Agency Code:	DEQ	***Last Updated on Dt:***	10/11/2010
Agency Desc:	Department of Environmental Quality	***Created by Init:***	GWISTAR
Further Act Prty Cd:		***Created on Dt:***	10/22/2003
Further Act Priority:		***EMP ID:***	2030
Start Dt:	03/11/2003	***Region Code:***	w
Completion Dt:	07/08/2010	***Admin Region Desc:***	Northwest Region

Admin Action

Admin Action ID:	742058	***Sub Program Cd:***	vcp
Action Code ID:	9523	***Rank Val:***	
Action Category:	RA	***Primary Action Flg:***	False
Action Desc:	Source Control Decision	***Cleanup Rpt Flg:***	False
Active Flag:	True	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	MPUGH
Agency Code:	DEQ	***Last Updated on Dt:***	06/19/2014
Agency Desc:	Department of Environmental Quality	***Created by Init:***	MPUGH
Further Act Prty Cd:		***Created on Dt:***	06/19/2014
Further Act Priority:		***EMP ID:***	2030
Start Dt:	07/08/2010	***Region Code:***	w
Completion Dt:	07/08/2010	***Admin Region Desc:***	Northwest Region

Hazard Release

Hazard Release ID:	384243	***Quantity:***	unknown
Substance ID:	121983	***Dates Comment:***	unknown
Substance Name:	GASOLINE	***Last Updated Dt:***	01/20/1994
Substance Desc:	Petroleum Related Releases for OSPIRG Report	***Updated by Init:***	

Sampling Result

Sampling Result ID:	344592	***Lab Data Ind:***	True
Feature ID:		***Sample Depth:***	
Medium Code ID:	698	***Start Dt:***	08/10/1993
Medium Code:	GW	***End Dt:***	
Medium Description:	Groundwater	***Last Updated by Init:***	CONV
Unit Code:		***Last Updated on Dt:***	09/13/1994
Observation Ind:	False	***Min Concentration:***	
Owner Operator Ind:	False	***Max Concentration:***	

Comment: 5.2 mg/l

Sampling Result ID: 344600
Feature ID:
Medium Code ID: 703
Medium Code: SL
Medium Description: Soil
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 1,600 mg/Kg

Lab Data Ind: True
Sample Depth:
Start Dt: 09/17/1993
End Dt:
Last Updated by Init: CONV
Last Updated on Dt: 09/13/1994
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 384244
Substance ID: 121982
Substance Name: DIESEL - FUEL OIL
Substance Desc: Petroleum Related Releases for OSPIRG Report

Quantity: unknown
Dates Comment: unknown
Last Updated Dt: 01/20/1994
Updated by Init:

Sampling Result

Sampling Result ID: 344593
Feature ID:
Medium Code ID: 698
Medium Code: GW
Medium Description: Groundwater
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 28 mg/l

Lab Data Ind: True
Sample Depth:
Start Dt: 08/10/1993
End Dt:
Last Updated by Init: CONV
Last Updated on Dt: 09/13/1994
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 384245
Substance ID: 121608
Substance Name: BENZENE
Substance Desc: Volatiles

Quantity: unknown
Dates Comment: unknown
Last Updated Dt: 01/20/1994
Updated by Init:

Substance Alias

Substance Alias ID: 319178 ***Alias Name:*** BENZOL

Substance Alias ID: 319179 ***Alias Name:*** COAL NAPTHA

Substance Alias ID: 319180 ***Alias Name:*** CYCLOHEXATRIENE

Substance Alias ID: 319181 ***Alias Name:*** PHENE

Substance Alias ID: 319182 ***Alias Name:*** PYROBENZOL

Sampling Result

Sampling Result ID: 344594
Feature ID:
Medium Code ID: 698
Medium Code: GW
Medium Description: Groundwater
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 720 ug/l

Lab Data Ind: True
Sample Depth:
Start Dt: 08/10/1993
End Dt:
Last Updated by Init: CONV
Last Updated on Dt: 09/13/1994
Min Concentration:
Max Concentration:

Sampling Result ID:	344601	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	
Medium Code ID:	703	**Start Dt:**	09/17/1993
Medium Code:	SL	**End Dt:**	
Medium Description:	Soil	**Last Updated by Init:**	CONV
Unit Code:		**Last Updated on Dt:**	09/13/1994
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	6.0 mg/Kg		

Hazard Release

Hazard Release ID:	384246	**Quantity:**	unknown
Substance ID:	120883	**Dates Comment:**	unknown
Substance Name:	TOLUENE	**Last Updated Dt:**	01/20/1994
Substance Desc:	Volatiles	**Updated by Init:**	

Substance Alias

Substance Alias ID:	316466	**Alias Name:**	BENZENE,METHYL-
Substance Alias ID:	316467	**Alias Name:**	METHACIDE
Substance Alias ID:	316468	**Alias Name:**	METHYLBENZENE
Substance Alias ID:	316469	**Alias Name:**	METHYLBENZOL
Substance Alias ID:	316470	**Alias Name:**	PHENYLMETHANE
Substance Alias ID:	316471	**Alias Name:**	TOLUOL

Sampling Result

Sampling Result ID:	344595	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	
Medium Code ID:	698	**Start Dt:**	01/10/1994
Medium Code:	GW	**End Dt:**	
Medium Description:	Groundwater	**Last Updated by Init:**	CONV
Unit Code:		**Last Updated on Dt:**	09/13/1994
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	5.4 mg/l		

Sampling Result ID:	344602	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	
Medium Code ID:	703	**Start Dt:**	09/17/1993
Medium Code:	SL	**End Dt:**	
Medium Description:	Soil	**Last Updated by Init:**	CONV
Unit Code:		**Last Updated on Dt:**	09/13/1994
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	35 mg/Kg		

Hazard Release

Hazard Release ID:	384247	**Quantity:**	unknown
Substance ID:	120781	**Dates Comment:**	unknown
Substance Name:	ETHYLBENZENE	**Last Updated Dt:**	01/20/1994
Substance Desc:	Volatiles	**Updated by Init:**	

Substance Alias

Substance Alias ID:	316146	**Alias Name:**	ETHYLBENZOL

Substance Alias ID: 316147 **Alias Name:** PHENYLETHANE

Sampling Result

Sampling Result ID: 344596 **Lab Data Ind:** True
Feature ID: **Sample Depth:**
Medium Code ID: 698 **Start Dt:** 08/10/1993
Medium Code: GW **End Dt:**
Medium Description: Groundwater **Last Updated by Init:** CONV
Unit Code: **Last Updated on Dt:** 09/13/1994
Observation Ind: False **Min Concentration:**
Owner Operator Ind: False **Max Concentration:**
Comment: 47 ppb

Sampling Result ID: 344603 **Lab Data Ind:** True
Feature ID: **Sample Depth:**
Medium Code ID: 703 **Start Dt:** 09/17/1993
Medium Code: SL **End Dt:**
Medium Description: Soil **Last Updated by Init:** CONV
Unit Code: **Last Updated on Dt:** 09/13/1994
Observation Ind: False **Min Concentration:**
Owner Operator Ind: False **Max Concentration:**
Comment: 11 mg/Kg

Hazard Release

Hazard Release ID: 384248 **Quantity:** unknown
Substance ID: 122000 **Dates Comment:** unknown
Substance Name: PHENOLS **Last Updated Dt:** 01/20/1994
Substance Desc: **Updated by Init:**

Sampling Result

Sampling Result ID: 344597 **Lab Data Ind:** True
Feature ID: **Sample Depth:**
Medium Code ID: 698 **Start Dt:** 08/10/1993
Medium Code: GW **End Dt:**
Medium Description: Groundwater **Last Updated by Init:** CONV
Unit Code: **Last Updated on Dt:** 09/13/1994
Observation Ind: False **Min Concentration:**
Owner Operator Ind: False **Max Concentration:**
Comment: .09 ug/l

Hazard Release

Hazard Release ID: 384249 **Quantity:** unknown
Substance ID: 121051 **Dates Comment:** unknown
Substance Name: XYLENEs **Last Updated Dt:** 01/20/1994
Substance Desc: Volatiles **Updated by Init:**

Substance Alias

Substance Alias ID: 317017 **Alias Name:** DIMETHYLBENZENEs

Substance Alias ID: 317018 **Alias Name:** XYLOLs

Sampling Result

Sampling Result ID: 344604 **Lab Data Ind:** True
Feature ID: **Sample Depth:**
Medium Code ID: 698 **Start Dt:** 08/10/1993

Medium Code:	GW	**End Dt:**	
Medium Description:	Groundwater	**Last Updated by Init:**	CONV
Unit Code:		**Last Updated on Dt:**	09/13/1994
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	60 mg/l		

Sampling Result ID:	344605	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	
Medium Code ID:	703	**Start Dt:**	09/17/1993
Medium Code:	SL	**End Dt:**	
Medium Description:	Soil	**Last Updated by Init:**	CONV
Unit Code:		**Last Updated on Dt:**	09/13/1994
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	37 mg/Kg		

Hazard Release

Hazard Release ID:	384250	**Quantity:**	unknown
Substance ID:	121868	**Dates Comment:**	unknown
Substance Name:	NAPHTHALENE	**Last Updated Dt:**	01/20/1994
Substance Desc:	Semi-volatiles	**Updated by Init:**	

Substance Alias

Substance Alias ID:	317793	**Alias Name:**	MOTH BALLS
Substance Alias ID:	317794	**Alias Name:**	NAPHTHENE
Substance Alias ID:	317795	**Alias Name:**	TAR CAMPHOR

Sampling Result

Sampling Result ID:	344598	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	
Medium Code ID:	698	**Start Dt:**	08/10/1993
Medium Code:	GW	**End Dt:**	
Medium Description:	Groundwater	**Last Updated by Init:**	CONV
Unit Code:		**Last Updated on Dt:**	09/13/1994
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	3.6 ug/l		

Sampling Result ID:	344747	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	
Medium Code ID:	703	**Start Dt:**	08/10/1993
Medium Code:	SL	**End Dt:**	
Medium Description:	Soil	**Last Updated by Init:**	CONV
Unit Code:		**Last Updated on Dt:**	09/13/1994
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	16 mg/kg		

Hazard Release

Hazard Release ID:	384251	**Quantity:**	unknown
Substance ID:	122012	**Dates Comment:**	unknown
Substance Name:	TOTAL PETROLEUM HYDROCARBONS (TPH)	**Last Updated Dt:**	01/20/1994
Substance Desc:	Petroleum Related Releases for OSPIRG Report	**Updated by Init:**	

Sampling Result

Sampling Result ID:	344599	***Lab Data Ind:***	True
Feature ID:		***Sample Depth:***	
Medium Code ID:	703	***Start Dt:***	09/17/1993
Medium Code:	SL	***End Dt:***	
Medium Description:	Soil	***Last Updated by Init:***	CONV
Unit Code:		***Last Updated on Dt:***	09/13/1994
Observation Ind:	False	***Min Concentration:***	
Owner Operator Ind:	False	***Max Concentration:***	
Comment:	36,000 mg/Kg		

Hazard Release

Hazard Release ID:	384252	***Quantity:***	unknown
Substance ID:	121462	***Dates Comment:***	unknown
Substance Name:	BENZO(a)ANTHRACENE	***Last Updated Dt:***	01/20/1994
Substance Desc:	Semi-volatiles	***Updated by Init:***	

Substance Alias

Substance Alias ID:	318796	***Alias Name:***	TETRAPHENE
Substance Alias ID:	318790	***Alias Name:***	BENZ(a)ANTHRACENE
Substance Alias ID:	318791	***Alias Name:***	BENZANTHRACENE,1,2-
Substance Alias ID:	318792	***Alias Name:***	BENZANTHRENE
Substance Alias ID:	318793	***Alias Name:***	BENZOANTHRACENE
Substance Alias ID:	318794	***Alias Name:***	BENZPHENANTHRENE,2,3-
Substance Alias ID:	318795	***Alias Name:***	NAPHTHANTHRACENE

Sampling Result

Sampling Result ID:	344606	***Lab Data Ind:***	True
Feature ID:		***Sample Depth:***	
Medium Code ID:	703	***Start Dt:***	09/17/1993
Medium Code:	SL	***End Dt:***	
Medium Description:	Soil	***Last Updated by Init:***	CONV
Unit Code:		***Last Updated on Dt:***	09/13/1994
Observation Ind:	False	***Min Concentration:***	
Owner Operator Ind:	False	***Max Concentration:***	
Comment:	3.7 mg/Kg		

Hazard Release

Hazard Release ID:	384253	***Quantity:***	unknown
Substance ID:	121210	***Dates Comment:***	unknown
Substance Name:	CHRYSENE	***Last Updated Dt:***	01/20/1994
Substance Desc:	Semi-volatiles	***Updated by Init:***	

Substance Alias

Substance Alias ID:	317439	***Alias Name:***	BENZPHENANTHRENE,1,2-
Substance Alias ID:	317440	***Alias Name:***	DIBENZONAPHTHALENE,1,2,5,6-
Substance Alias ID:	317438	***Alias Name:***	BENZ(a)PHENANTHRENE

Sampling Result

Sampling Result ID: 344607
Feature ID:
Medium Code ID: 703
Medium Code: SL
Medium Description: Soil
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 4.4 mg/Kg
Lab Data Ind: True
Sample Depth:
Start Dt: 09/17/1993
End Dt:
Last Updated by Init: CONV
Last Updated on Dt: 09/13/1994
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 384254
Substance ID: 121192
Substance Name: BENZO(b)FLUORANTHENE
Substance Desc: Semi-volatiles
Quantity: unknown
Dates Comment: unknown
Last Updated Dt: 01/20/1994
Updated by Init:

Substance Alias

Substance Alias ID: 317390 ***Alias Name:*** B(b)F

Substance Alias ID: 317391 ***Alias Name:*** BENZ(e)ACEPHENANTHRYLENE

Substance Alias ID: 317392 ***Alias Name:*** BENZFLUORANTHENE,3,4-

Substance Alias ID: 317393 ***Alias Name:*** BENZOFLUORANTHENE,2,3-

Substance Alias ID: 317394 ***Alias Name:*** BENZOFLUORANTHENE,3,4-

Sampling Result

Sampling Result ID: 344608
Feature ID:
Medium Code ID: 703
Medium Code: SL
Medium Description: Soil
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 0.6 mg/Kg
Lab Data Ind: True
Sample Depth:
Start Dt: 09/17/1993
End Dt:
Last Updated by Init: CONV
Last Updated on Dt: 09/13/1994
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 384255
Substance ID: 121196
Substance Name: BENZO(k)FLUORANTHENE
Substance Desc: Semi-volatiles
Quantity: unknown
Dates Comment: unknown
Last Updated Dt: 01/20/1994
Updated by Init:

Substance Alias

Substance Alias ID: 317400 ***Alias Name:*** B(k)F

Substance Alias ID: 317401 ***Alias Name:*** BENZOFLUORANTHENE,11,12-

Sampling Result

Sampling Result ID: 344609
Feature ID:
Medium Code ID: 703
Medium Code: SL
Lab Data Ind: True
Sample Depth:
Start Dt: 09/17/1993
End Dt:

Medium Description:	Soil	**Last Updated by Init:**	CONV
Unit Code:		**Last Updated on Dt:**	09/13/1994
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	0.55 mg/Kg		

Hazard Release

Hazard Release ID:	384256	**Quantity:**	unknown
Substance ID:	121374	**Dates Comment:**	unknown
Substance Name:	BENZO(a)PYRENE	**Last Updated Dt:**	01/20/1994
Substance Desc:	Semi-volatiles	**Updated by Init:**	

Substance Alias

Substance Alias ID:	318559	**Alias Name:**	B(a)P
Substance Alias ID:	318560	**Alias Name:**	BENZOPYRENE,3,4-
Substance Alias ID:	318561	**Alias Name:**	BENZPYRENE,3,4-
Substance Alias ID:	318562	**Alias Name:**	BP

Sampling Result

Sampling Result ID:	344610	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	
Medium Code ID:	703	**Start Dt:**	08/10/1993
Medium Code:	SL	**End Dt:**	
Medium Description:	Soil	**Last Updated by Init:**	CONV
Unit Code:		**Last Updated on Dt:**	09/13/1994
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	0.27 mg/Kg		

Hazard Release

Hazard Release ID:	384257	**Quantity:**	unknown
Substance ID:	121664	**Dates Comment:**	unknown
Substance Name:	ARSENIC	**Last Updated Dt:**	01/20/1994
Substance Desc:	Inorganics	**Updated by Init:**	

Substance Alias

Substance Alias ID:	319286	**Alias Name:**	AS

Sampling Result

Sampling Result ID:	344611	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	
Medium Code ID:	698	**Start Dt:**	08/10/1993
Medium Code:	GW	**End Dt:**	
Medium Description:	Groundwater	**Last Updated by Init:**	CONV
Unit Code:		**Last Updated on Dt:**	09/13/1994
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	.072 mg/l		

Hazard Release

Hazard Release ID:	384258	**Quantity:**	unknown

Substance ID: 121665
Substance Name: BARIUM
Substance Desc: Inorganics
Dates Comment: unknown
Last Updated Dt: 01/20/1994
Updated by Init:

Substance Alias

Substance Alias ID: 319287
Alias Name: BA

Sampling Result

Sampling Result ID: 344612
Feature ID:
Medium Code ID: 698
Medium Code: GW
Medium Description: Groundwater
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: .17 mg/l
Lab Data Ind: True
Sample Depth:
Start Dt: 08/10/1993
End Dt:
Last Updated by Init: CONV
Last Updated on Dt: 09/13/1994
Min Concentration:
Max Concentration:

Sampling Result ID: 344613
Feature ID:
Medium Code ID: 703
Medium Code: SL
Medium Description: Soil
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 187 mg/Kg
Lab Data Ind: True
Sample Depth:
Start Dt: 09/17/1993
End Dt:
Last Updated by Init: CONV
Last Updated on Dt: 09/13/1994
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 384259
Substance ID: 121677
Substance Name: VANADIUM
Substance Desc:
Quantity: unknown
Dates Comment: unknown
Last Updated Dt: 01/20/1994
Updated by Init:

Substance Alias

Substance Alias ID: 319300
Alias Name: V

Sampling Result

Sampling Result ID: 344614
Feature ID:
Medium Code ID: 703
Medium Code: SL
Medium Description: Soil
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 103 mg/Kg
Lab Data Ind: True
Sample Depth:
Start Dt: 09/17/1993
End Dt:
Last Updated by Init: CONV
Last Updated on Dt: 09/13/1994
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 384260
Substance ID: 121197
Substance Name: ACENAPHTHYLENE
Substance Desc:
Quantity: unknown
Dates Comment: unknown
Last Updated Dt: 01/20/1994
Updated by Init:

Sampling Result

Sampling Result ID:	344615	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	
Medium Code ID:	703	**Start Dt:**	09/17/1993
Medium Code:	SL	**End Dt:**	
Medium Description:	Soil	**Last Updated by Init:**	CONV
Unit Code:		**Last Updated on Dt:**	09/13/1994
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	98 mg/Kg		

Operation

Operation ID:	132598	**Years of Op:**	since 1947
Op Status Code:	A	**Last Updated by:**	CONV
Op Status Desc:	Active	**Last Updated on:**	09/13/1994
Common Name:	Chevron USA Asphalt Ref.		
Comment:	asphalt refinery, emulsions manufacturing and asphalt blending. 91 production tanks, 8 tank truck loading racks, 1 tank car loading rack.		

Operation SIC Codes

Op SIC Codes ID:	195777	**Created by Init:**	
SIC Code:	2911	**Created on Dt:**	12/17/2002

Narrative

Narrative ID:	5732584	**Created on Dt:**	12/17/2002
Narrative Code:	CTAM	**Last Updated by Init:**	MPUGH
Narrative Desc:	Contamination	**Last Updated on Dt:**	05/13/2010
Created by Init:			
Comment:			

Free product in groundwater in the general vicinity of the site prompted DEQ to request a PA in 1993.

8/21/07 Groundwater contamination is localized wihtin the site property. Free product consists of relatively immobile asphalt-related petroleum. Elevated concentrations of metals and PAHs have been detected in the storm system sediments, and to a lesser extent in storm water.

Narrative ID:	5732585	**Created on Dt:**	12/17/2002
Narrative Code:	DSRC	**Last Updated by Init:**	MPUGH
Narrative Desc:	Data Sources	**Last Updated on Dt:**	08/21/2007
Created by Init:			
Comment:			

Environmental Site Assessment Report, Chevron Willbridge Asphalt Refinery, November 4, 1993, prepared by SEACOR.

Narrative ID:	5732586	**Created on Dt:**	12/17/2002
Narrative Code:	HAZW	**Last Updated by Init:**	
Narrative Desc:	Hazardous Substance/Waste Types	**Last Updated on Dt:**	12/17/2002
Created by Init:			
Comment:			

TPH (petroleum); primarily gasoline, BTEX, PAHs, phenolic compounds

Narrative ID:	5732587	**Created on Dt:**	12/17/2002
Narrative Code:	MANR	**Last Updated by Init:**	JORR
Narrative Desc:	Manner of Release	**Last Updated on Dt:**	05/02/2019
Created by Init:			
Comment:			

Incidental spills during operations, transport, and transfer since 1947.

A total of 6 spills are on record in DEQ Spill Program Files, although at least 3 other significant spills occurred at the site since 1957.

Most spills involved crude oil or asphaltic emulsions of low mobility that hardened upon cooling. On April 15, 1998 a tanker truck carrying 9000 gallons of gasoline crashed through the Chevron fence, rolled over and caught fire resulting in the death of the driver. Much of the fuel reportedly burned. Fire suppression water and residual gasoline were reportedly contained in the API separator system. CET Environmental Services responded to the scene on behalf of the trucking firm. They checked storm drain outfalls in the surrounding area and reported oil and debris were present. It is not clear at which outfall the oil was observed. CET flushed out the storm lines in the surrounding area. Ten gallons of fuel were recovered from the storm drain.
Most recently, on July 1, 2008, approximately 840 gallons of crude oil were spilled in the crude products tank yard while transferring crude oil from tank T-104 to tank T-105. DEQ was notified and participated in the spill response actions conducted by PPC. The spill did not occur near any stormwater catch basins, and no oil entered the on-site stormwater system. Some of the oil collected in wastewater catch basin WWCB-62, which drains to the on-site API oil-water separator. Assessment and cleanup activities satisfied DEQ Spill Program requirements and no additional work was required.

Jim Orr 7/15/2011 to 2019
Approximately 19,000 gallons of naphtha released from a pipe. Product and water recovered with duel phase recovery system and vac trucks and product thickness measured. Product measured in one sump (S-8) in May 2014 was 0.13-feet. Product levels have been trending lower. Monitoirng will continue.

Narrative ID:	5732588	***Created on Dt:***	12/17/2002
Narrative Code:	PATH	***Last Updated by Init:***	MPUGH
Narrative Desc:	Pathways & Other Hazards	***Last Updated on Dt:***	08/21/2007
Created by Init:			
Comment:			

The site is located near the southwest bank of the Willamette River at river mile 8.25, and is approximately 0.25 mile from the river. The risk to human health in the site upland appears low. However, the site has a large storm water conveyance system, and discharges to the Willamette River throught City of Portland Outfalls 19 and 22.

Narrative ID:	5732589	***Created on Dt:***	12/17/2002
Narrative Code:	REMA	***Last Updated by Init:***	MPUGH
Narrative Desc:	Remedial Action	***Last Updated on Dt:***	05/13/2010
Created by Init:			
Comment:			

After review of Environmental Site Assessment, SRS transferred project to VCS in April 1994. (2/14/95 MHK/VCS) Chevron terminated its Voluntary Agreement, and plans to proceed with an independent cleanup. This site is not part of the Willbridge Bulk Fuel Area site (ECSI #1549).

(3/11/03 MTP/VCP), DEQ's site assessment section reevaluated the site and determined the site was a high priority for an expanded preliminary asssessment on January 17, 2002. Primary concerns at the site are contamination discharge to or migration along storm sewers and other utililitiy lines/corridors, and potential impacts to the Willamette river. Chevron entered into a letter agreement with DEQ on January 30, 2003. A revised work plan for an expanded Preliminary Assessment (XPA) is currently under DEQ review.

(8/21/07 MTP/VCP) Chevron has completed the XPA for soil and groundwater. Stormwater discharges appear to be the only pathway of concern at the site. Paramount Petroleum is the current operator, and is assisting in the investigation.

A program of stormwater monitoring and catch basin cleanout has been established. A complete delineation of the system still needs to be completed to resolve uncertainly in stormwater system configuration. DEQ anticipates the source-control decision will be completed by Summer 2008.

5/1/10 MTPugh

Chevron completed a Source Control Evaluation to identify site-related contaminants and assess whether the site was a current or potential source of contamination to the Willamette River from uncontrolled environmental releases. Specific tasks completed as part of the Source Control Evaluation include:

- Catch basin sediment sampling, analysis, cleanout
- Camera survey of active and inactive storm drain lines at the site
- Cleanout of accessible on-site storm drain lines
- Cleanout of off-site storm drain lines
- Four rounds of stormwater sampling
- Identification of additional best management practices for stormwater management
- Stormwater Pollution Control Plan revision to incorporate best management practices

Based on a review of the May 2009 Source Control Evaluation report and related documents, DEQ concludes that this site is not a significant ongoing source of contaminants to the Willamette River, and that source control measures implemented at the site will prevent potential future significant impacts. Paramount Petroleum Corporation has agreed to maintain best management practices as outlined in the revised Stormwater Pollution Control Plan. A discussion of site conditions, monitoring results, source control measures, and the basis for DEQ's finding, is contained in a Source Control Decision dated March 16, 2010.

Narrative ID:	5732590	***Created on Dt:***	12/17/2002
Narrative Code:	SUBC	***Last Updated by Init:***	JORR

Narrative Desc: Substances of Concern ***Last Updated on Dt:*** 05/02/2019
Created by Init:
Comment:

The processes and operations at the site include asphalt refining, emulsions manufacturing and asphalt blending. The refinery produces asphalt, asphalt emulsions, modified asphalt emulsions for roofing products, vacuum gas oil for gasoline refinery feedstock, kerosene, naphtha and middle distillates.

Oil storage from rail tranport to barges is a current use for the facility.

Caustic soda and hydrochloric acid are stored in aboveground tanks in the refinery and emulsions tank yard area. Historically, ferric chloride was used in manufacturing at the site. It is no longer used, but the tank and its containment remain in place for potential use in the future.

Currently, no polychlorinated biphenyl (PCB) transformers are present on site. Historically, PCB transformers were present on site; however, they were all removed prior to 1996. The specific location and details of the removal of historical PCB transformers are unknown.

Chevron registered with EPA as a hazardous waste generator in 1981 and was a large quantity generator (LQG) during their tenure at the site. Paramount Petroleum, the current operator, reported as a LQG in 2006 based on the volume of tank bottom sludge. Paramount Petroleum is now a CEG of hazardous waste, with reported waste streams in 2008 consisting of solvent on rags, aerosol cans, limited tank bottom sludge, 5 pounds waste mercury, and 15 pounds of mercury waste generated during cleanup of spill residue. Records from 2000 indicate 9 kilograms of mercury waste were generated from ongoing processes and disposed off-site. Mercury use at the site is associated with the laboratory, located near stormwater catch basin (SWCB) 37. Catch basin sampling discussed below showed a highly elevated mercury concentration in SWCB-37.

Historical hazardous waste streams include chromium waste (D007) from tank bottom sludge, and sand blast grit and paint chips containing cadmium (D006) and lead (D008). D018 (benzene) listed waste represents a major portion of hazardous waste historically generated at the site (100,000 kilograms annual) and either tank bottom and/or API separator sludge.
Residual SPH in 5 shallow monitoring wells is a potential source of dissolved phase contamination in groundwater, but impacts appear highly localized around these wells. Low to moderately impacted soil and residual asphaltic particulates from historical spills are potential contaminant sources to the stormwater system via accumulation in catch basins and potential migration into the stormwater conveyance system. This was the primary contaminant source and pathway evaluated for the SCE as described below.

Narrative ID: 5732591 ***Created on Dt:*** 12/17/2002
Narrative Code: THRT ***Last Updated by Init:*** MPUGH
Narrative Desc: Health Threats ***Last Updated on Dt:*** 05/13/2010
Created by Init:
Comment:

Potential for direct contact. Although a formal risk assessment has not been conducted, the soil and groundwater contamination does not appear to present a signifcant health threat.

The potential health threat to human health from storm water discharges to the Willamette River do not appear to be significant.

Because there does not appear to be a benefical use for shallow groundwater at the site, the drinking water pathway is not of concern.

Narrative ID: 5749731 ***Created on Dt:*** 09/14/2007
Narrative Code: SUMM ***Last Updated by Init:*** JORR
Narrative Desc: Current Site Summary Statement ***Last Updated on Dt:*** 05/07/2019
Created by Init: GWISTAR
Comment:

Chevron, a former owner and operator of this site, conducted a Portland Harbor Source Control Evaluation to assess potential impacts to the Willamette River. A program of stormwater monitoring and catch basin cleanout was established. After completion of this work DEQ issued a source control decision in 2010, documenting the agency decision that the site does not pose a risk of recontaminating future remedial actions in the Willamette River. The Source Control Decision document contains a discussion of site conditions, monitoring results, source control measures, and the basis for DEQ's decision. The draft document was reviewed by partner agencies including the City of Portland and US Environmental Protection Agency (US EPA) in accordance with established procedures detailed in the memorandum of understanding between US EPA and Oregon DEQ for Willamette River Source Control. DEQ finalized the decision in 2010 after considering reviewer comments.

Based on a review of the Source Control Evaluation prepared by Chevron, and as documented in DEQ's Source control Decision memo, DEQ concludes that the site media have been adequately characterized to assess the potential for site-related impacts to the Willamette River. A series of best management practices (BMPs) were implemented that DEQ determined are adequate to control contaminant sources at the site. Per the Portland Harbor Joint Source Control Strategy, DEQ determined that stormwater evaluation or source control measures were adequate to control sources. This decision is contingent upon the site operator, PPC, maintaining the BMPs identified in the stormwater pollution control plan.

Currently, DEQ is overseeing work related to a spill of Naptha that occurred in 2011. The spill required cleanup up work extracting vapor and water from soil and groundwater in the vicinity of the spill. DEQ anticipates that this work may be concluded in 2019.

Work is ongoing to evaluate soil below the footing of a former product storage tank and is under an Independent Cleanup Agreement.

In 2018 the City of Portland detected a sheen on stormwater discharges during 1200z industrial stormwater compliance monitoring. Repairs to the

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

system corrected the problem.

1	37 of 56	NW	0.00 / 0.00	39.97 / 0	ZENITH TERMINALS- PORTLAND 5501 NW FRONT AVE PORTLAND OR 97210	AST

Facility ID:	5505	**County (HSIS 2009):**	MULTNOMAH
Storage Container:	Above ground tank	**Lat (HSIS 2009):**	45.56480030989216
NAICS:	"324110,493190"	**Long (HSIS 2009):**	-122.74059737321508
County:	MULTNOMAH	**Com Nm (HSIS 2019):**	ZENITH TERMINALS- PORTLAND
Latitude:	45.5603	**Address (HSIS 2019):**	5501 NW FRONT AVE
Longitude:	-122.7368	**City (HSIS 2019):**	PORTLAND
Com Nm (HSIS 2009):	PARAMOUNT PETROLEUM CORP	**County (HSIS 2019):**	MULTNOMAH
Address (HSIS 2009):	5501 NE FRONT AVE	**Lat (HSIS 2019):**	45.560300000045004
City (HSIS 2009):	PORTLAND	**Long (HSIS 2019):**	-122.73680000021977
Data Source:	OR State Fire Marshall Community Right to Know Hazardous Substance Manager listing (2020)		
Status (HSIS 2009):	Aboveground storage tank(s) on site		
Status (HSIS 2019):	Aboveground storage tank(s) on site		

Chemical Details

Owner Operator Nm:	JT	**Is Poisonous Matl:**	No
Report Class:	Annual	**Is Biological Hazard:**	No
Report Year:	2019	**Is Radioactive Matl:**	No
Chemical Name:	AVIATION GASOLINE	**Is Corrosive to Metal:**	No
Max Daily Amnt Cd:	50	**Is Explosive:**	No
Max Daily Amnt Unit:	gal	**Is Flammable:**	No
Direct Site Phone:	5032734700	**Is Gas Undr Press:**	No
Is Solid State:	No	**Is Physical Hnoc:**	No
Is Liquid State:	Yes	**Is Organic Peroxide:**	No
Is Gas State:	No	**Is Oxidizer:**	No
Is Combustible Dust:	No	**Is Pyrophoric Gas:**	No
Is Fire Hazard:	No	**Is Self Heating:**	No
Is Reactive Hazard:	No	**Is Self Reactive:**	No
Is Immediate Hazard:	No	**Is Acute Toxicity:**	No
Is Delayed Hazard:	No	**Is Aspiration Hazard:**	No
Is Reprod Toxi:	No	**Is Carcinogenicity:**	No
Is Poisonous Gas:	No	**Is Health Hnoc:**	No
Nature of Business:	PRODUCER OF ASPHALT MATERIALS/PETROLEUM STORAGE		
Max Daily Amnt Cd Ran:	1,000,000-2,499,999		
Is Specific Target Organ Toxi:	No		
Is Sudden Release of Pressure:	No		
Is Respiratory or Skin Sensit:	No		
Is Serious Eye Damage or Eye:	No		
Is Simple Asphyxiant:	No		
Is Skin Corrosion or Irritati:	Yes		
Is Emission of Gas With Water:	No		
Is Pyrophoric Liquid or Solid:	No		
Is Germ Cell Mutagenicity:	No		

Owner Operator Nm:	JT	**Is Poisonous Matl:**	No
Report Class:	Annual	**Is Biological Hazard:**	No
Report Year:	2019	**Is Radioactive Matl:**	No
Chemical Name:	BIODIESEL B100	**Is Corrosive to Metal:**	No
Max Daily Amnt Cd:	40	**Is Explosive:**	No
Max Daily Amnt Unit:	gal	**Is Flammable:**	No
Direct Site Phone:	5032734700	**Is Gas Undr Press:**	No
Is Solid State:	No	**Is Physical Hnoc:**	Yes
Is Liquid State:	Yes	**Is Organic Peroxide:**	No
Is Gas State:	No	**Is Oxidizer:**	No
Is Combustible Dust:	No	**Is Pyrophoric Gas:**	No
Is Fire Hazard:	No	**Is Self Heating:**	No
Is Reactive Hazard:	No	**Is Self Reactive:**	No
Is Immediate Hazard:	No	**Is Acute Toxicity:**	No
Is Delayed Hazard:	No	**Is Aspiration Hazard:**	No
Is Reprod Toxi:	No	**Is Carcinogenicity:**	No

Is Poisonous Gas:	No	**Is Health Hnoc:**	Yes
Nature of Business:	PRODUCER OF ASPHALT MATERIALS/PETROLEUM STORAGE		
Max Daily Amnt Cd Ran:	100,000-249,999		
Is Specific Target Organ Toxi:	No		
Is Sudden Release of Pressure:	No		
Is Respiratory or Skin Sensit:	No		
Is Serious Eye Damage or Eye:	No		
Is Simple Asphyxiant:	No		
Is Skin Corrosion or Irritati:	No		
Is Emission of Gas With Water:	No		
Is Pyrophoric Liquid or Solid:	No		
Is Germ Cell Mutagenicity:	No		

Owner Operator Nm:	JT	**Is Poisonous Matl:**	No
Report Class:	Annual	**Is Biological Hazard:**	No
Report Year:	2019	**Is Radioactive Matl:**	No
Chemical Name:	GASOLINE	**Is Corrosive to Metal:**	No
Max Daily Amnt Cd:	11	**Is Explosive:**	No
Max Daily Amnt Unit:	gal	**Is Flammable:**	Yes
Direct Site Phone:	5032734700	**Is Gas Undr Press:**	No
Is Solid State:	No	**Is Physical Hnoc:**	Yes
Is Liquid State:	Yes	**Is Organic Peroxide:**	No
Is Gas State:	No	**Is Oxidizer:**	No
Is Combustible Dust:	No	**Is Pyrophoric Gas:**	No
Is Fire Hazard:	No	**Is Self Heating:**	No
Is Reactive Hazard:	No	**Is Self Reactive:**	No
Is Immediate Hazard:	No	**Is Acute Toxicity:**	Yes
Is Delayed Hazard:	No	**Is Aspiration Hazard:**	Yes
Is Reprod Toxi:	No	**Is Carcinogenicity:**	Yes
Is Poisonous Gas:	No	**Is Health Hnoc:**	Yes
Nature of Business:	PRODUCER OF ASPHALT MATERIALS/PETROLEUM STORAGE		
Max Daily Amnt Cd Ran:	500-999		
Is Specific Target Organ Toxi:	Yes		
Is Sudden Release of Pressure:	No		
Is Respiratory or Skin Sensit:	No		
Is Serious Eye Damage or Eye:	Yes		
Is Simple Asphyxiant:	No		
Is Skin Corrosion or Irritati:	Yes		
Is Emission of Gas With Water:	No		
Is Pyrophoric Liquid or Solid:	No		
Is Germ Cell Mutagenicity:	No		

Owner Operator Nm:	JT	**Is Poisonous Matl:**	No
Report Class:	Annual	**Is Biological Hazard:**	No
Report Year:	2019	**Is Radioactive Matl:**	No
Chemical Name:	CRUDE OIL	**Is Corrosive to Metal:**	No
Max Daily Amnt Cd:	53	**Is Explosive:**	No
Max Daily Amnt Unit:	gal	**Is Flammable:**	No
Direct Site Phone:	5032734700	**Is Gas Undr Press:**	No
Is Solid State:	No	**Is Physical Hnoc:**	No
Is Liquid State:	Yes	**Is Organic Peroxide:**	No
Is Gas State:	No	**Is Oxidizer:**	No
Is Combustible Dust:	No	**Is Pyrophoric Gas:**	No
Is Fire Hazard:	No	**Is Self Heating:**	No
Is Reactive Hazard:	No	**Is Self Reactive:**	No
Is Immediate Hazard:	No	**Is Acute Toxicity:**	No
Is Delayed Hazard:	No	**Is Aspiration Hazard:**	No
Is Reprod Toxi:	No	**Is Carcinogenicity:**	No
Is Poisonous Gas:	No	**Is Health Hnoc:**	No
Nature of Business:	PRODUCER OF ASPHALT MATERIALS/PETROLEUM STORAGE		
Max Daily Amnt Cd Ran:	7,500,000-9,999,999		
Is Specific Target Organ Toxi:	No		
Is Sudden Release of Pressure:	No		
Is Respiratory or Skin Sensit:	No		
Is Serious Eye Damage or Eye:	No		
Is Simple Asphyxiant:	No		
Is Skin Corrosion or Irritati:	Yes		
Is Emission of Gas With Water:	No		
Is Pyrophoric Liquid or Solid:	No		

Is Germ Cell Mutagenicity: No

Owner Operator Nm:	JT	***Is Poisonous Matl:***	No
Report Class:	Annual	***Is Biological Hazard:***	No
Report Year:	2019	***Is Radioactive Matl:***	No
Chemical Name:	BAKKEN CRUDE OIL	***Is Corrosive to Metal:***	No
Max Daily Amnt Cd:	60	***Is Explosive:***	No
Max Daily Amnt Unit:	gal	***Is Flammable:***	Yes
Direct Site Phone:	5032734700	***Is Gas Undr Press:***	No
Is Solid State:	No	***Is Physical Hnoc:***	No
Is Liquid State:	Yes	***Is Organic Peroxide:***	No
Is Gas State:	No	***Is Oxidizer:***	No
Is Combustible Dust:	No	***Is Pyrophoric Gas:***	No
Is Fire Hazard:	No	***Is Self Heating:***	No
Is Reactive Hazard:	No	***Is Self Reactive:***	No
Is Immediate Hazard:	No	***Is Acute Toxicity:***	Yes
Is Delayed Hazard:	No	***Is Aspiration Hazard:***	Yes
Is Reprod Toxi:	Yes	***Is Carcinogenicity:***	Yes
Is Poisonous Gas:	No	***Is Health Hnoc:***	No

Nature of Business: PRODUCER OF ASPHALT MATERIALS/PETROLEUM STORAGE
Max Daily Amnt Cd Ran: 10,000,000-24,999,999
Is Specific Target Organ Toxi: Yes
Is Sudden Release of Pressure: No
Is Respiratory or Skin Sensit: No
Is Serious Eye Damage or Eye: Yes
Is Simple Asphyxiant: No
Is Skin Corrosion or Irritati: Yes
Is Emission of Gas With Water: No
Is Pyrophoric Liquid or Solid: No
Is Germ Cell Mutagenicity: Yes

Owner Operator Nm:	JT	***Is Poisonous Matl:***	No
Report Class:	Annual	***Is Biological Hazard:***	No
Report Year:	2019	***Is Radioactive Matl:***	No
Chemical Name:	TESORO DIESEL LOW SULFUR (LSD) AND ULTRA LOW SULFUR DIESEL (ULSD)	***Is Corrosive to Metal:***	No
Max Daily Amnt Cd:	51	***Is Explosive:***	No
Max Daily Amnt Unit:	gal	***Is Flammable:***	Yes
Direct Site Phone:	5032734700	***Is Gas Undr Press:***	No
Is Solid State:	No	***Is Physical Hnoc:***	No
Is Liquid State:	Yes	***Is Organic Peroxide:***	No
Is Gas State:	No	***Is Oxidizer:***	No
Is Combustible Dust:	No	***Is Pyrophoric Gas:***	No
Is Fire Hazard:	No	***Is Self Heating:***	No
Is Reactive Hazard:	No	***Is Self Reactive:***	No
Is Immediate Hazard:	No	***Is Acute Toxicity:***	Yes
Is Delayed Hazard:	No	***Is Aspiration Hazard:***	Yes
Is Reprod Toxi:	No	***Is Carcinogenicity:***	Yes
Is Poisonous Gas:	No	***Is Health Hnoc:***	No

Nature of Business: PRODUCER OF ASPHALT MATERIALS/PETROLEUM STORAGE
Max Daily Amnt Cd Ran: 2,500,000-4,999,999
Is Specific Target Organ Toxi: Yes
Is Sudden Release of Pressure: No
Is Respiratory or Skin Sensit: No
Is Serious Eye Damage or Eye: Yes
Is Simple Asphyxiant: No
Is Skin Corrosion or Irritati: Yes
Is Emission of Gas With Water: No
Is Pyrophoric Liquid or Solid: No
Is Germ Cell Mutagenicity: No

REST Details (HSIS OSFM as of 2019)

DB ID: SFM-HSIS-ZENITH TERMINALS- PORTLAND
DB Short Name: SFM\HSIS
Ret Date: 07/05/19
PCS Code: C07
PCS Type: Chemical/Petroleum Processing/Storage

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

GW Risk: Higher risk
SW Risk: Higher risk

REST Details (HSIS OSFM as of 2009)

DB ID: SFM-HSIS AST - PARAMOUNT PETROLEUM CORP
DB Short Name: SFM\HSIS-AST
Ret Date: 09/29/2008
PCS Code: C07
PCS Type: Chemical/Petroleum Processing/Storage
GW Risk: Higher risk
SW Risk: Higher risk

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
1	38 of 56	NW	0.00 / 0.00	39.97 / 0	PARAMOUNT PETROLEUM CORPORATION 5501 N.W. FRONT AVE. PORTLAND OR 97210-1115	TSCA

Site County: MULTNOMAH
Zip 2:

2012 Site Details

Chemical Report ID: 637411
Chemical ID No: 64742-93-4
Stripped Chem. ID No: 64742934
No ID Code: CASRN
Chemical Nme: Asphalt, oxidized
Dom MFG LB: CBI
Imported LB: 0
Imp. Never at Site:
Vol. Used: 0
Vol. Exported: 0
Max Concentr: 90% +
Chemical Recycled: NO
Physical Forms: Liquid
Past Prod Vol.: CBI

Activity: M
No of Workers: 24-Oct
Parent Co. Nme: ALON USA LP
Parent Address: 14700 Downey Ave.
Parent Suppl Addr:
Parent City: Paramount
Parent County: Los Angeles
Parent State: CA
Parent Zip: 90723
Submitter Title: Mr
Submitter First Nme: David
Submitter Mid Initial: R
Submitter Last Nme: Broderick
Submitter Suffix:

2012 Site Details

Chemical Report ID: 637417
Chemical ID No: 8052-42-4
Stripped Chem. ID No: 8052424
No ID Code: CASRN
Chemical Nme: Asphalt
Dom MFG LB: 0
Imported LB: 39916454
Imp. Never at Site: NO
Vol. Used: 0
Vol. Exported: 0
Max Concentr: 90% +
Chemical Recycled: NO
Physical Forms: Liquid
Past Prod Vol.: 28685349

Activity: I
No of Workers: 24-Oct
Parent Co. Nme: ALON USA LP
Parent Address: 14700 Downey Ave.
Parent Suppl Addr:
Parent City: Paramount
Parent County: Los Angeles
Parent State: CA
Parent Zip: 90723
Submitter Title: Mr
Submitter First Nme: David
Submitter Mid Initial: R
Submitter Last Nme: Broderick
Submitter Suffix:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
1	39 of 56	NW	0.00 / 0.00	39.97 / 0	Chevron USA Asphalt Refinery 5501 NW Front Ave. Portland OR 97210	ECSI

Site ID: 1281
Status Code: LIS
Status: REMOVAL
CERCLIS No: 009031873
NPL?: False

FACA Identifier: 1121
County Name: MULTNOMAH
Range Coord: 1.00
Range Zone: E
Section Coord: 19

Invest Status:	Listed on the CRL/Inventory	**Qtr Sec Coord:**	B
Furth Act Prty:	Low	**Town S Coord:**	1.00
Brownfield Desc:	0	**Township Zone:**	N
Orphan Flag:	False	**Lat Decimal:**	45.5607
Legis Fund Code:	831	**Lat Degrees:**	45
Study Area Flag:	False	**Lat Minutes:**	33
Score Value:		**Lat Seconds:**	38.50
Tax Lots:	400 and 500	**Long Decimal:**	-122.7369
Size:	38.5 acres	**Long Degrees:**	-122
Region:		**Long Minutes:**	44
Geolocation ID:	1121	**Long Seconds:**	12.80
Source:	Environmental Cleanup Site Information database; Search Results for Environmental Cleanup Site Information		

Site Alias

Site Alias ID:	236478	**Alias Name:**	Arc Terminal Holdings LLC
Site Alias ID:	236796	**Alias Name:**	Willbridge Asphalt Plant
Site Alias ID:	237682	**Alias Name:**	Chevron Asphalt Plant
Site Alias ID:	235916	**Alias Name:**	Paramount of Oregon, LLC
Site Alias ID:	238035	**Alias Name:**	Zenith Energy

Admin Action

Admin Action ID:	713671	**Sub Program Cd:**	
Action Code ID:	9421	**Rank Val:**	0
Action Category:	EPA	**Primary Action Flg:**	False
Action Description:	Site added to CERCLIS	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	jmw
Agency Code:	EPA	**Last Updated on Dt:**	06/14/2001
Agency Description:	Environmental Protection Agency	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	
Start Dt:	08/21/1979	**Region Code:**	
Completion Dt:	08/21/1979	**Admin Region Description:**	

Admin Action ID:	701477	**Sub Program Cd:**	SAS
Action Code ID:	9508	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	Site Screening recommended (EV)	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	MPUGH
Agency Code:	DEQ	**Last Updated on Dt:**	03/11/2003
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	767
Start Dt:	07/17/2001	**Region Code:**	HQ
Completion Dt:	07/17/2001	**Admin Region Description:**	Headquarters

Admin Action ID:	716437	**Sub Program Cd:**	SAS
Action Code ID:	9424	**Rank Val:**	0
Action Category:	ADMIN	**Primary Action Flg:**	False
Action Description:	Site added to database	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	jmw
Agency Code:	DEQ	**Last Updated on Dt:**	06/14/2001
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	293
Start Dt:	01/23/1993	**Region Code:**	HQ
Completion Dt:	01/23/1993	**Admin Region**	Headquarters

Description:

Admin Action ID: 714340
Action Code ID: 9484
Action Category: RA
Action Description: REMEDIAL INVESTIGATION
Active Flg: True
Req Priority Code Flg: False
Agency Code: DEQ
Agency Description: Department of Environmental Quality
Further Act Prty Cd:
Further Act Prty Desc:
Start Dt: 01/05/1994
Completion Dt: 02/14/1995
Sub Program Cd: VCS
Rank Val: 0
Primary Action Flg: False
Cleanup Rpt Flg: False
Comment:
Last Updated by Init: jmw
Last Updated on Dt: 06/18/2001
Created by Init:
Created on Dt: 12/17/2002
EMP ID: 472
Region Code: w
Admin Region Description: Northwest Region

Admin Action ID: 726193
Action Code ID: 9510
Action Category: RA
Action Description: State Expanded Preliminary Assessment recommended (XPA)
Active Flg: True
Req Priority Code Flg: False
Agency Code: DEQ
Agency Description: Department of Environmental Quality
Further Act Prty Cd: HIGH
Further Act Prty Desc: High
Start Dt: 01/17/2002
Completion Dt: 01/17/2002
Sub Program Cd: VCP
Rank Val:
Primary Action Flg: False
Cleanup Rpt Flg: False
Comment:
Last Updated by Init: GWISTAR
Last Updated on Dt: 06/30/2003
Created by Init: GWISTAR
Created on Dt: 05/15/2003
EMP ID: 2030
Region Code: w
Admin Region Description: Northwest Region

Admin Action ID: 727500
Action Code ID: 9520
Action Category: RA
Action Description: EXPANDED PRELIMINARY ASSESSMENT
Active Flg: True
Req Priority Code Flg: False
Agency Code: DEQ
Agency Description: Department of Environmental Quality
Further Act Prty Cd:
Further Act Prty Desc:
Start Dt: 03/11/2003
Completion Dt: 07/08/2010
Sub Program Cd: VCP
Rank Val:
Primary Action Flg: False
Cleanup Rpt Flg: False
Comment:
Last Updated by Init: MPUGH
Last Updated on Dt: 10/11/2010
Created by Init: GWISTAR
Created on Dt: 10/22/2003
EMP ID: 2030
Region Code: w
Admin Region Description: Northwest Region

Admin Action ID: 704296
Action Code ID: 9413
Action Category: RA
Action Description: Closeout activities on completed project
Active Flg: False
Req Priority Code Flg: False
Agency Code: DEQ
Agency Description: Department of Environmental Quality
Further Act Prty Cd:
Further Act Prty Desc:
Start Dt: 02/14/1995
Completion Dt: 02/14/1995
Sub Program Cd: VCS
Rank Val: 0
Primary Action Flg: False
Cleanup Rpt Flg: False
Comment:
Last Updated by Init: jmw
Last Updated on Dt: 06/18/2001
Created by Init:
Created on Dt: 12/17/2002
EMP ID: 472
Region Code: w
Admin Region Description: Northwest Region

Admin Action ID: 720311
Action Code ID: 9444
Action Category: EPA
Action Description: No Further Remedial Action Planned under Federal program
Active Flg: True
Req Priority Code Flg: False
Agency Code: EPA
Agency Description: Environmental Protection Agency
Further Act Prty Cd:
Sub Program Cd:
Rank Val: 0
Primary Action Flg: False
Cleanup Rpt Flg: False
Comment:
Last Updated by Init: CONV
Last Updated on Dt: 09/13/1994
Created by Init:
Created on Dt: 12/17/2002

Further Act Prty Desc:		**EMP ID:**	
Start Dt:	09/17/1984	**Region Code:**	
Completion Dt:	09/17/1984	**Admin Region Description:**	

Admin Action ID:	719129	**Sub Program Cd:**	SAS
Action Code ID:	9465	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Facility proposed for Confirmed Release List	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	dmc
Agency Code:	DEQ	**Last Updated on Dt:**	04/05/1995
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	
Start Dt:	07/26/1994	**Region Code:**	HQ
Completion Dt:	07/26/1994	**Admin Region Description:**	Headquarters

Admin Action ID:	720625	**Sub Program Cd:**	SRS
Action Code ID:	9437	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Listing Review completed	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	dmc
Agency Code:	DEQ	**Last Updated on Dt:**	04/05/1995
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	702
Start Dt:	04/18/1994	**Region Code:**	HQ
Completion Dt:	04/18/1994	**Admin Region Description:**	Headquarters

Admin Action ID:	720626	**Sub Program Cd:**	SRS
Action Code ID:	9498	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Proposal for Confirmed Release List recommended	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	dmc
Agency Code:	DEQ	**Last Updated on Dt:**	04/05/1995
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	702
Start Dt:	04/19/1994	**Region Code:**	HQ
Completion Dt:	04/19/1994	**Admin Region Description:**	Headquarters

Admin Action ID:	700354	**Sub Program Cd:**	SRS
Action Code ID:	9425	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	SITE EVALUATION	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	dmc
Agency Code:	DEQ	**Last Updated on Dt:**	04/05/1995
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	702
Start Dt:	04/18/1994	**Region Code:**	HQ
Completion Dt:	04/18/1994	**Admin Region Description:**	Headquarters

Admin Action ID:	719422	**Sub Program Cd:**	SAS
Action Code ID:	9448	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Review for final listing	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	dmc
Agency Code:	DEQ	**Last Updated on Dt:**	04/05/1995

Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	
Start Dt:	10/19/1994	**Region Code:**	HQ
Completion Dt:	10/19/1994	**Admin Region Description:**	Headquarters

Admin Action ID:	719423	**Sub Program Cd:**	SAS
Action Code ID:	9488	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Listing on Confirmed Release List recommended	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	dmc
Agency Code:	DEQ	**Last Updated on Dt:**	04/05/1995
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	
Start Dt:	10/19/1994	**Region Code:**	HQ
Completion Dt:	10/19/1994	**Admin Region Description:**	Headquarters

Admin Action ID:	719424	**Sub Program Cd:**	SAS
Action Code ID:	9438	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Facility placed on Confirmed Release List	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	dmc
Agency Code:	DEQ	**Last Updated on Dt:**	03/16/1998
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	649
Start Dt:	10/24/1994	**Region Code:**	HQ
Completion Dt:	10/24/1994	**Admin Region Description:**	Headquarters

Admin Action ID:	723285	**Sub Program Cd:**	
Action Code ID:	9457	**Rank Val:**	0
Action Category:	EPA	**Primary Action Flg:**	False
Action Description:	EPA Basic Preliminary Assessment	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	CONV
Agency Code:	EPA	**Last Updated on Dt:**	09/13/1994
Agency Description:	Environmental Protection Agency	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	
Start Dt:	11/01/1983	**Region Code:**	
Completion Dt:	09/17/1984	**Admin Region Description:**	

Admin Action ID:	725562	**Sub Program Cd:**	VCP
Action Code ID:	9459	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	PRELIMINARY ASSESSMENT EQUIVALENT	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	GWISTAR
Agency Code:	DEQ	**Last Updated on Dt:**	05/15/2003
Agency Description:	Department of Environmental Quality	**Created by Init:**	MPUGH
Further Act Prty Cd:		**Created on Dt:**	03/11/2003
Further Act Prty Desc:		**EMP ID:**	2030
Start Dt:	08/11/2001	**Region Code:**	w
Completion Dt:	01/17/2002	**Admin Region Description:**	Northwest Region

Admin Action ID:	725563	**Sub Program Cd:**	VCP
Action Code ID:	9440	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	Letter Agreement	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	

Req Priority Code Flg:	False	**Last Updated by Init:**	MPUGH
Agency Code:	DEQ	**Last Updated on Dt:**	08/21/2007
Agency Description:	Department of Environmental Quality	**Created by Init:**	MPUGH
Further Act Prty Cd:		**Created on Dt:**	03/11/2003
Further Act Prty Desc:		**EMP ID:**	2030
Start Dt:	01/30/2003	**Region Code:**	w
Completion Dt:	01/30/2003	**Admin Region Description:**	Northwest Region

Admin Action ID:	743075	**Sub Program Cd:**	VCP
Action Code ID:	9491	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	True
Action Description:	REMOVAL	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	JORR
Agency Code:	DEQ	**Last Updated on Dt:**	12/13/2017
Agency Description:	Department of Environmental Quality	**Created by Init:**	JORR
Further Act Prty Cd:	LOW	**Created on Dt:**	08/03/2015
Further Act Prty Desc:	Low	**EMP ID:**	2944
Start Dt:	07/15/2011	**Region Code:**	w
Completion Dt:		**Admin Region Description:**	Northwest Region

Admin Action ID:	742058	**Sub Program Cd:**	vcp
Action Code ID:	9523	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	Source Control Decision	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	MPUGH
Agency Code:	DEQ	**Last Updated on Dt:**	06/19/2014
Agency Description:	Department of Environmental Quality	**Created by Init:**	MPUGH
Further Act Prty Cd:		**Created on Dt:**	06/19/2014
Further Act Prty Desc:		**EMP ID:**	2030
Start Dt:	07/08/2010	**Region Code:**	w
Completion Dt:	07/08/2010	**Admin Region Description:**	Northwest Region

Admin Action ID:	745799	**Sub Program Cd:**	
Action Code ID:	9440	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	Letter Agreement	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	JORR
Agency Code:	DEQ	**Last Updated on Dt:**	05/07/2019
Agency Description:	Department of Environmental Quality	**Created by Init:**	JORR
Further Act Prty Cd:		**Created on Dt:**	04/30/2019
Further Act Prty Desc:		**EMP ID:**	2944
Start Dt:	04/30/2019	**Region Code:**	w
Completion Dt:		**Admin Region Description:**	Northwest Region

Admin Action ID:	745800	**Sub Program Cd:**	
Action Code ID:	9425	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	SITE EVALUATION	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	JORR
Agency Code:	OTH	**Last Updated on Dt:**	05/02/2019
Agency Description:	OTHER	**Created by Init:**	JORR
Further Act Prty Cd:	LOW	**Created on Dt:**	05/02/2019
Further Act Prty Desc:	Low	**EMP ID:**	2944
Start Dt:	12/17/2018	**Region Code:**	w
Completion Dt:	12/17/2018	**Admin Region Description:**	Northwest Region

Hazard Release

Hazard Release ID:	384243	**Quantity:**	unknown

Substance ID:	121983	**Last Updated Dt:**	01/20/1994
Subst Name:	GASOLINE	**Updated by Init:**	
Subst Desc:	Petroleum Related Releases for OSPIRG Report		
Dates Comment:	unknown		

Sampling Result

Sampling Result ID:	344592	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	
Medium Code ID:	698	**Start Dt:**	08/10/1993
Medium Code:	GW	**End Dt:**	
Medium Desc:	Groundwater	**Last Updated by Init:**	CONV
Unit Code:		**Last Updated on DT:**	09/13/1994
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	5.2 mg/l		

Sampling Result ID:	344600	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	
Medium Code ID:	703	**Start Dt:**	09/17/1993
Medium Code:	SL	**End Dt:**	
Medium Desc:	Soil	**Last Updated by Init:**	CONV
Unit Code:		**Last Updated on DT:**	09/13/1994
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	1,600 mg/Kg		

Hazard Release

Hazard Release ID:	384244	**Quantity:**	unknown
Substance ID:	121982	**Last Updated Dt:**	01/20/1994
Subst Name:	DIESEL - FUEL OIL	**Updated by Init:**	
Subst Desc:	Petroleum Related Releases for OSPIRG Report		
Dates Comment:	unknown		

Sampling Result

Sampling Result ID:	344593	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	
Medium Code ID:	698	**Start Dt:**	08/10/1993
Medium Code:	GW	**End Dt:**	
Medium Desc:	Groundwater	**Last Updated by Init:**	CONV
Unit Code:		**Last Updated on DT:**	09/13/1994
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	28 mg/l		

Hazard Release

Hazard Release ID:	384245	**Quantity:**	unknown
Substance ID:	121608	**Last Updated Dt:**	01/20/1994
Subst Name:	BENZENE	**Updated by Init:**	
Subst Desc:	Volatiles		
Dates Comment:	unknown		

Substance Alias

Substance Alias ID:	319178	**Alias Name:**	BENZOL
Substance Alias ID:	319182	**Alias Name:**	PYROBENZOL

Substance Alias ID: 319179 **Alias Name:** COAL NAPTHA

Substance Alias ID: 319180 **Alias Name:** CYCLOHEXATRIENE

Substance Alias ID: 319181 **Alias Name:** PHENE

Sampling Result

Sampling Result ID: 344594
Feature ID:
Medium Code ID: 698
Medium Code: GW
Medium Desc: Groundwater
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 720 ug/l
Lab Data Ind: True
Sample Depth:
Start Dt: 08/10/1993
End Dt:
Last Updated by Init: CONV
Last Updated on DT: 09/13/1994
Min Concentration:
Max Concentration:

Sampling Result ID: 344601
Feature ID:
Medium Code ID: 703
Medium Code: SL
Medium Desc: Soil
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 6.0 mg/Kg
Lab Data Ind: True
Sample Depth:
Start Dt: 09/17/1993
End Dt:
Last Updated by Init: CONV
Last Updated on DT: 09/13/1994
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 384246
Substance ID: 120883
Subst Name: TOLUENE
Subst Desc: Volatiles
Dates Comment: unknown
Quantity: unknown
Last Updated Dt: 01/20/1994
Updated by Init:

Substance Alias

Substance Alias ID: 316467 **Alias Name:** METHACIDE

Substance Alias ID: 316468 **Alias Name:** METHYLBENZENE

Substance Alias ID: 316466 **Alias Name:** BENZENE,METHYL-

Substance Alias ID: 316469 **Alias Name:** METHYLBENZOL

Substance Alias ID: 316470 **Alias Name:** PHENYLMETHANE

Substance Alias ID: 316471 **Alias Name:** TOLUOL

Sampling Result

Sampling Result ID: 344595
Feature ID:
Medium Code ID: 698
Medium Code: GW
Medium Desc: Groundwater
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 5.4 mg/l
Lab Data Ind: True
Sample Depth:
Start Dt: 01/10/1994
End Dt:
Last Updated by Init: CONV
Last Updated on DT: 09/13/1994
Min Concentration:
Max Concentration:

Sampling Result ID: 344602
Feature ID:
Lab Data Ind: True
Sample Depth:

Medium Code ID:	703	**Start Dt:**	09/17/1993
Medium Code:	SL	**End Dt:**	
Medium Desc:	Soil	**Last Updated by Init:**	CONV
Unit Code:		**Last Updated on DT:**	09/13/1994
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	35 mg/Kg		

Hazard Release

Hazard Release ID:	384247	**Quantity:**	unknown
Substance ID:	120781	**Last Updated Dt:**	01/20/1994
Subst Name:	ETHYLBENZENE	**Updated by Init:**	
Subst Desc:	Volatiles		
Dates Comment:	unknown		

Substance Alias

Substance Alias ID:	316147	**Alias Name:**	PHENYLETHANE
Substance Alias ID:	316146	**Alias Name:**	ETHYLBENZOL

Sampling Result

Sampling Result ID:	344596	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	
Medium Code ID:	698	**Start Dt:**	08/10/1993
Medium Code:	GW	**End Dt:**	
Medium Desc:	Groundwater	**Last Updated by Init:**	CONV
Unit Code:		**Last Updated on DT:**	09/13/1994
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	47 ppb		

Sampling Result ID:	344603	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	
Medium Code ID:	703	**Start Dt:**	09/17/1993
Medium Code:	SL	**End Dt:**	
Medium Desc:	Soil	**Last Updated by Init:**	CONV
Unit Code:		**Last Updated on DT:**	09/13/1994
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	11 mg/Kg		

Hazard Release

Hazard Release ID:	384248	**Quantity:**	unknown
Substance ID:	122000	**Last Updated Dt:**	01/20/1994
Subst Name:	PHENOLS	**Updated by Init:**	
Subst Desc:			
Dates Comment:	unknown		

Sampling Result

Sampling Result ID:	344597	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	
Medium Code ID:	698	**Start Dt:**	08/10/1993
Medium Code:	GW	**End Dt:**	
Medium Desc:	Groundwater	**Last Updated by Init:**	CONV
Unit Code:		**Last Updated on DT:**	09/13/1994
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	.09 ug/l		

Hazard Release

Hazard Release ID:	384249	***Quantity:***	unknown
Substance ID:	121051	***Last Updated Dt:***	01/20/1994
Subst Name:	XYLENEs	***Updated by Init:***	
Subst Desc:	Volatiles		
Dates Comment:	unknown		

Substance Alias

Substance Alias ID:	317017	***Alias Name:***	DIMETHYLBENZENEs
Substance Alias ID:	317018	***Alias Name:***	XYLOLs

Sampling Result

Sampling Result ID:	344604	***Lab Data Ind:***	True
Feature ID:		***Sample Depth:***	
Medium Code ID:	698	***Start Dt:***	08/10/1993
Medium Code:	GW	***End Dt:***	
Medium Desc:	Groundwater	***Last Updated by Init:***	CONV
Unit Code:		***Last Updated on DT:***	09/13/1994
Observation Ind:	False	***Min Concentration:***	
Owner Operator Ind:	False	***Max Concentration:***	
Comment:	60 mg/l		

Sampling Result ID:	344605	***Lab Data Ind:***	True
Feature ID:		***Sample Depth:***	
Medium Code ID:	703	***Start Dt:***	09/17/1993
Medium Code:	SL	***End Dt:***	
Medium Desc:	Soil	***Last Updated by Init:***	CONV
Unit Code:		***Last Updated on DT:***	09/13/1994
Observation Ind:	False	***Min Concentration:***	
Owner Operator Ind:	False	***Max Concentration:***	
Comment:	37 mg/Kg		

Hazard Release

Hazard Release ID:	384250	***Quantity:***	unknown
Substance ID:	121868	***Last Updated Dt:***	01/20/1994
Subst Name:	NAPHTHALENE	***Updated by Init:***	
Subst Desc:	Semi-volatiles		
Dates Comment:	unknown		

Substance Alias

Substance Alias ID:	317795	***Alias Name:***	TAR CAMPHOR
Substance Alias ID:	317793	***Alias Name:***	MOTH BALLS
Substance Alias ID:	317794	***Alias Name:***	NAPHTHENE

Sampling Result

Sampling Result ID:	344598	***Lab Data Ind:***	True
Feature ID:		***Sample Depth:***	
Medium Code ID:	698	***Start Dt:***	08/10/1993
Medium Code:	GW	***End Dt:***	
Medium Desc:	Groundwater	***Last Updated by Init:***	CONV
Unit Code:		***Last Updated on DT:***	09/13/1994
Observation Ind:	False	***Min Concentration:***	

Owner Operator Ind: False
Max Concentration:
Comment: 3.6 ug/l

Sampling Result ID: 344747
Lab Data Ind: True
Feature ID:
Sample Depth:
Medium Code ID: 703
Start Dt: 08/10/1993
Medium Code: SL
End Dt:
Medium Desc: Soil
Last Updated by Init: CONV
Unit Code:
Last Updated on DT: 09/13/1994
Observation Ind: False
Min Concentration:
Owner Operator Ind: False
Max Concentration:
Comment: 16 mg/kg

Hazard Release

Hazard Release ID: 384251
Quantity: unknown
Substance ID: 122012
Last Updated Dt: 01/20/1994
Subst Name: TOTAL PETROLEUM HYDROCARBONS (TPH)
Updated by Init:
Subst Desc: Petroleum Related Releases for OSPIRG Report
Dates Comment: unknown

Sampling Result

Sampling Result ID: 344599
Lab Data Ind: True
Feature ID:
Sample Depth:
Medium Code ID: 703
Start Dt: 09/17/1993
Medium Code: SL
End Dt:
Medium Desc: Soil
Last Updated by Init: CONV
Unit Code:
Last Updated on DT: 09/13/1994
Observation Ind: False
Min Concentration:
Owner Operator Ind: False
Max Concentration:
Comment: 36,000 mg/Kg

Hazard Release

Hazard Release ID: 384252
Quantity: unknown
Substance ID: 121462
Last Updated Dt: 01/20/1994
Subst Name: BENZO(a)ANTHRACENE
Updated by Init:
Subst Desc: Semi-volatiles
Dates Comment: unknown

Substance Alias

Substance Alias ID: 318792
Alias Name: BENZANTHRENE

Substance Alias ID: 318793
Alias Name: BENZOANTHRACENE

Substance Alias ID: 318794
Alias Name: BENZPHENANTHRENE,2,3-

Substance Alias ID: 318790
Alias Name: BENZ(a)ANTHRACENE

Substance Alias ID: 318795
Alias Name: NAPHTHANTHRACENE

Substance Alias ID: 318796
Alias Name: TETRAPHENE

Substance Alias ID: 318791
Alias Name: BENZANTHRACENE,1,2-

Sampling Result

Sampling Result ID: 344606
Lab Data Ind: True
Feature ID:
Sample Depth:

Medium Code ID:	703	**Start Dt:**	09/17/1993
Medium Code:	SL	**End Dt:**	
Medium Desc:	Soil	**Last Updated by Init:**	CONV
Unit Code:		**Last Updated on DT:**	09/13/1994
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	3.7 mg/Kg		

Hazard Release

Hazard Release ID:	384253	**Quantity:**	unknown
Substance ID:	121210	**Last Updated Dt:**	01/20/1994
Subst Name:	CHRYSENE	**Updated by Init:**	
Subst Desc:	Semi-volatiles		
Dates Comment:	unknown		

Substance Alias

Substance Alias ID:	317438	**Alias Name:**	BENZ(a)PHENANTHRENE
Substance Alias ID:	317439	**Alias Name:**	BENZPHENANTHRENE,1,2-
Substance Alias ID:	317440	**Alias Name:**	DIBENZONAPHTHALENE,1,2,5,6-

Sampling Result

Sampling Result ID:	344607	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	
Medium Code ID:	703	**Start Dt:**	09/17/1993
Medium Code:	SL	**End Dt:**	
Medium Desc:	Soil	**Last Updated by Init:**	CONV
Unit Code:		**Last Updated on DT:**	09/13/1994
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	4.4 mg/Kg		

Hazard Release

Hazard Release ID:	384254	**Quantity:**	unknown
Substance ID:	121192	**Last Updated Dt:**	01/20/1994
Subst Name:	BENZO(b)FLUORANTHENE	**Updated by Init:**	
Subst Desc:	Semi-volatiles		
Dates Comment:	unknown		

Substance Alias

Substance Alias ID:	317391	**Alias Name:**	BENZ(e)ACEPHENANTHRYLENE
Substance Alias ID:	317392	**Alias Name:**	BENZFLUORANTHENE,3,4-
Substance Alias ID:	317393	**Alias Name:**	BENZOFLUORANTHENE,2,3-
Substance Alias ID:	317394	**Alias Name:**	BENZOFLUORANTHENE,3,4-
Substance Alias ID:	317390	**Alias Name:**	B(b)F

Sampling Result

Sampling Result ID:	344608	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	
Medium Code ID:	703	**Start Dt:**	09/17/1993
Medium Code:	SL	**End Dt:**	

Medium Desc:	Soil	**Last Updated by Init:**	CONV
Unit Code:		**Last Updated on DT:**	09/13/1994
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	0.6 mg/Kg		

Hazard Release

Hazard Release ID:	384255	**Quantity:**	unknown
Substance ID:	121196	**Last Updated Dt:**	01/20/1994
Subst Name:	BENZO(k)FLUORANTHENE	**Updated by Init:**	
Subst Desc:	Semi-volatiles		
Dates Comment:	unknown		

Substance Alias

Substance Alias ID:	317400	**Alias Name:**	B(k)F
Substance Alias ID:	317401	**Alias Name:**	BENZOFLUORANTHENE,11,12-

Sampling Result

Sampling Result ID:	344609	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	
Medium Code ID:	703	**Start Dt:**	09/17/1993
Medium Code:	SL	**End Dt:**	
Medium Desc:	Soil	**Last Updated by Init:**	CONV
Unit Code:		**Last Updated on DT:**	09/13/1994
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	0.55 mg/Kg		

Hazard Release

Hazard Release ID:	384256	**Quantity:**	unknown
Substance ID:	121374	**Last Updated Dt:**	01/20/1994
Subst Name:	BENZO(a)PYRENE	**Updated by Init:**	
Subst Desc:	Semi-volatiles		
Dates Comment:	unknown		

Substance Alias

Substance Alias ID:	318559	**Alias Name:**	B(a)P
Substance Alias ID:	318560	**Alias Name:**	BENZOPYRENE,3,4-
Substance Alias ID:	318561	**Alias Name:**	BENZPYRENE,3,4-
Substance Alias ID:	318562	**Alias Name:**	BP

Sampling Result

Sampling Result ID:	344610	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	
Medium Code ID:	703	**Start Dt:**	08/10/1993
Medium Code:	SL	**End Dt:**	
Medium Desc:	Soil	**Last Updated by Init:**	CONV
Unit Code:		**Last Updated on DT:**	09/13/1994
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	0.27 mg/Kg		

Hazard Release

Hazard Release ID: 384257
Substance ID: 121664
Subst Name: ARSENIC
Subst Desc: Inorganics
Dates Comment: unknown
Quantity: unknown
Last Updated Dt: 01/20/1994
Updated by Init:

Substance Alias

Substance Alias ID: 319286
Alias Name: AS

Sampling Result

Sampling Result ID: 344611
Feature ID:
Medium Code ID: 698
Medium Code: GW
Medium Desc: Groundwater
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: .072 mg/l
Lab Data Ind: True
Sample Depth:
Start Dt: 08/10/1993
End Dt:
Last Updated by Init: CONV
Last Updated on DT: 09/13/1994
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 384258
Substance ID: 121665
Subst Name: BARIUM
Subst Desc: Inorganics
Dates Comment: unknown
Quantity: unknown
Last Updated Dt: 01/20/1994
Updated by Init:

Substance Alias

Substance Alias ID: 319287
Alias Name: BA

Sampling Result

Sampling Result ID: 344612
Feature ID:
Medium Code ID: 698
Medium Code: GW
Medium Desc: Groundwater
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: .17 mg/l
Lab Data Ind: True
Sample Depth:
Start Dt: 08/10/1993
End Dt:
Last Updated by Init: CONV
Last Updated on DT: 09/13/1994
Min Concentration:
Max Concentration:

Sampling Result ID: 344613
Feature ID:
Medium Code ID: 703
Medium Code: SL
Medium Desc: Soil
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 187 mg/Kg
Lab Data Ind: True
Sample Depth:
Start Dt: 09/17/1993
End Dt:
Last Updated by Init: CONV
Last Updated on DT: 09/13/1994
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 384259
Quantity: unknown

Substance ID: 121677 **Last Updated Dt:** 01/20/1994
Subst Name: VANADIUM **Updated by Init:**
Subst Desc:
Dates Comment: unknown

Substance Alias

Substance Alias ID: 319300 **Alias Name:** V

Sampling Result

Sampling Result ID: 344614 **Lab Data Ind:** True
Feature ID: **Sample Depth:**
Medium Code ID: 703 **Start Dt:** 09/17/1993
Medium Code: SL **End Dt:**
Medium Desc: Soil **Last Updated by Init:** CONV
Unit Code: **Last Updated on DT:** 09/13/1994
Observation Ind: False **Min Concentration:**
Owner Operator Ind: False **Max Concentration:**
Comment: 103 mg/Kg

Hazard Release

Hazard Release ID: 384260 **Quantity:** unknown
Substance ID: 121197 **Last Updated Dt:** 01/20/1994
Subst Name: ACENAPHTHYLENE **Updated by Init:**
Subst Desc:
Dates Comment: unknown

Sampling Result

Sampling Result ID: 344615 **Lab Data Ind:** True
Feature ID: **Sample Depth:**
Medium Code ID: 703 **Start Dt:** 09/17/1993
Medium Code: SL **End Dt:**
Medium Desc: Soil **Last Updated by Init:** CONV
Unit Code: **Last Updated on DT:** 09/13/1994
Observation Ind: False **Min Concentration:**
Owner Operator Ind: False **Max Concentration:**
Comment: 98 mg/Kg

Operation

Operation ID: 132598 **Years of Op:** since 1947
Op Status Cd: A **Last Updated By:** CONV
Op Status Cd Desc: Active **Last Updated On:** 09/13/1994
Common Name: Chevron USA Asphalt Ref.
Comment: asphalt refinery, emulsions manufacturing and asphalt blending. 91 production tanks, 8 tank truck loading racks, 1 tank car loading rack.

Operation SIC Codes

Op SIC Codes ID: 195777 **Created by Init:**
SIC Code: 2911 **Created on Dt:** 12/17/2002

Narrative

Narrative ID: 5749731 **Created on Dt:** 09/14/2007
Narrative Code: SUMM **Last Updated by Init:** JORR
Narrative Desc: Current Site Summary Statement **Last Updated on Dt:** 05/07/2019
Created by Init: GWISTAR

Comment:

Chevron, a former owner and operator of this site, conducted a Portland Harbor Source Control Evaluation to assess potential impacts to the Willamette River. A program of stormwater monitoring and catch basin cleanout was established. After completion of this work DEQ issued a source control decision in 2010, documenting the agency decision that the site does not pose a risk of recontaminating future remedial actions in the Willamette River. The Source Control Decision document contains a discussion of site conditions, monitoring results, source control measures, and the basis for DEQ's decision. The draft document was reviewed by partner agencies including the City of Portland and US Environmental Protection Agency (US EPA) in accordance with established procedures detailed in the memorandum of understanding between US EPA and Oregon DEQ for Willamette River Source Control. DEQ finalized the decision in 2010 after considering reviewer comments.

Based on a review of the Source Control Evaluation prepared by Chevron, and as documented in DEQ's Source control Decision memo, DEQ concludes that the site media have been adequately characterized to assess the potential for site-related impacts to the Willamette River. A series of best management practices (BMPs) were implemented that DEQ determined are adequate to control contaminant sources at the site. Per the Portland Harbor Joint Source Control Strategy, DEQ determined that stormwater evaluation or source control measures were adequate to control sources. This decision is contingent upon the site operator, PPC, maintaining the BMPs identified in the stormwater pollution control plan.

Currently, DEQ is overseeing work related to a spill of Naptha that occurred in 2011. The spill required cleanup up work extracting vapor and water from soil and groundwater in the vicinity of the spill. DEQ anticipates that this work may be concluded in 2019.

Work is ongoing to evaluate soil below the footing of a former product storage tank and is under an Independent Cleanup Agreement.

In 2018 the City of Portland detected a sheen on stormwater discharges during 1200z industrial stormwater compliance monitoring. Repairs to the system corrected the problem.

Narrative ID:	5732584	***Created on Dt:***	12/17/2002
Narrative Code:	CTAM	***Last Updated by Init:***	MPUGH
Narrative Desc:	Contamination	***Last Updated on Dt:***	05/13/2010
Created by Init:			
Comment:			

Free product in groundwater in the general vicinity of the site prompted DEQ to request a PA in 1993.

8/21/07 Groundwater contamination is localized wihtin the site property. Free product consists of relatively immobile asphalt-related petroleum. Elevated concentrations of metals and PAHs have been detected in the storm system sediments, and to a lesser extent in storm water.

Narrative ID:	5732585	***Created on Dt:***	12/17/2002
Narrative Code:	DSRC	***Last Updated by Init:***	MPUGH
Narrative Desc:	Data Sources	***Last Updated on Dt:***	08/21/2007
Created by Init:			
Comment:			

Environmental Site Assessment Report, Chevron Willbridge Asphalt Refinery, November 4, 1993, prepared by SEACOR.

Narrative ID:	5732586	***Created on Dt:***	12/17/2002
Narrative Code:	HAZW	***Last Updated by Init:***	
Narrative Desc:	Hazardous Substance/Waste Types	***Last Updated on Dt:***	12/17/2002
Created by Init:			
Comment:			

TPH (petroleum); primarily gasoline, BTEX, PAHs, phenolic compounds

Narrative ID:	5732587	***Created on Dt:***	12/17/2002
Narrative Code:	MANR	***Last Updated by Init:***	JORR
Narrative Desc:	Manner of Release	***Last Updated on Dt:***	05/02/2019
Created by Init:			
Comment:			

Incidental spills during operations, transport, and transfer since 1947.

A total of 6 spills are on record in DEQ Spill Program Files, although at least 3 other significant spills occurred at the site since 1957.
Most spills involved crude oil or asphaltic emulsions of low mobility that hardened upon cooling. On April 15, 1998 a tanker truck carrying 9000 gallons of gasoline crashed through the Chevron fence, rolled over and caught fire resulting in the death of the driver. Much of the fuel reportedly burned. Fire suppression water and residual gasoline were reportedly contained in the API separator system. CET Environmental Services responded to the scene on behalf of the trucking firm. They checked storm drain outfalls in the surrounding area and reported oil and debris were present. It is not clear at which outfall the oil was observed. CET flushed out the storm lines in the surrounding area. Ten gallons of fuel were recovered from the storm drain.
Most recently, on July 1, 2008, approximately 840 gallons of crude oil were spilled in the crude products tank yard while transferring crude oil from tank T-104 to tank T-105. DEQ was notified and participated in the spill response actions conducted by PPC. The spill did not occur near any stormwater

catch basins, and no oil entered the on-site stormwater system. Some of the oil collected in wastewater catch basin WWCB-62, which drains to the on-site API oil-water separator. Assessment and cleanup activities satisfied DEQ Spill Program requirements and no additional work was required.

Jim Orr 7/15/2011 to 2019
Approximately 19,000 gallons of naphtha released from a pipe. Product and water recovered with duel phase recovery system and vac trucks and product thickness measured. Product measured in one sump (S-8) in May 2014 was 0.13-feet. Product levels have been trending lower. Monitoirng will continue.

Narrative ID: 5732588
Narrative Code: PATH
Narrative Desc: Pathways & Other Hazards
Created by Init:
Comment:
Created on Dt: 12/17/2002
Last Updated by Init: MPUGH
Last Updated on Dt: 08/21/2007

The site is located near the southwest bank of the Willamette River at river mile 8.25, and is approximately 0.25 mile from the river. The risk to human health in the site upland appears low. However, the site has a large storm water conveyance system, and discharges to the Willamette River throught City of Portland Outfalls 19 and 22.

Narrative ID: 5732589
Narrative Code: REMA
Narrative Desc: Remedial Action
Created by Init:
Comment:
Created on Dt: 12/17/2002
Last Updated by Init: MPUGH
Last Updated on Dt: 05/13/2010

After review of Environmental Site Assessment, SRS transferred project to VCS in April 1994. (2/14/95 MHK/VCS) Chevron terminated its Voluntary Agreement, and plans to proceed with an independent cleanup. This site is not part of the Willbridge Bulk Fuel Area site (ECSI #1549).

(3/11/03 MTP/VCP), DEQ's site assessment section reevaluated the site and determined the site was a high priority for an expanded preliminary asssessment on January 17, 2002. Primary concerns at the site are contamination discharge to or migration along storm sewers and other utililitiy lines/corridors, and potential impacts to the Willamette river. Chevron entered into a letter agreement with DEQ on January 30, 2003. A revised work plan for an expanded Preliminary Assessment (XPA) is currently under DEQ review.

(8/21/07 MTP/VCP) Chevron has completed the XPA for soil and groundwater. Stormwater discharges appear to be the only pathway of concern at the site. Paramount Petroleum is the current operator, and is assisting in the investigation.

A program of stormwater monitoring and catch basin cleanout has been established. A complete delineation of the system still needs to be completed to resolve uncertainly in stormwater system configuration. DEQ anticipates the source-control decision will be completed by Summer 2008.

5/1/10 MTPugh

Chevron completed a Source Control Evaluation to identify site-related contaminants and assess whether the site was a current or potential source of contamination to the Willamette River from uncontrolled environmental releases. Specific tasks completed as part of the Source Control Evaluation include:

- Catch basin sediment sampling, analysis, cleanout
- Camera survey of active and inactive storm drain lines at the site
- Cleanout of accessible on-site storm drain lines
- Cleanout of off-site storm drain lines
- Four rounds of stormwater sampling
- Identification of additional best management practices for stormwater management
- Stormwater Pollution Control Plan revision to incorporate best management practices

Based on a review of the May 2009 Source Control Evaluation report and related documents, DEQ concludes that this site is not a significant ongoing source of contaminants to the Willamette River, and that source control measures implemented at the site will prevent potential future significant impacts. Paramount Petroleum Corporation has agreed to maintain best management practices as outlined in the revised Stormwater Pollution Control Plan. A discussion of site conditions, monitoring results, source control measures, and the basis for DEQ's finding, is contained in a Source Control Decision dated March 16, 2010.

Narrative ID: 5732590
Narrative Code: SUBC
Narrative Desc: Substances of Concern
Created by Init:
Comment:
Created on Dt: 12/17/2002
Last Updated by Init: JORR
Last Updated on Dt: 05/02/2019

The processes and operations at the site include asphalt refining, emulsions manufacturing and asphalt blending. The refinery produces asphalt, asphalt emulsions, modified asphalt emulsions for roofing products, vacuum gas oil for gasoline refinery feedstock, kerosene, naphtha and middle distillates.

Oil storage from rail tranport to barges is a current use for the facility.

Caustic soda and hydrochloric acid are stored in aboveground tanks in the refinery and emulsions tank yard area. Historically, ferric chloride was used in manufacturing at the site. It is no longer used, but the tank and its containment remain in place for potential use in the future.

Currently, no polychlorinated biphenyl (PCB) transformers are present on site. Historically, PCB transformers were present on site; however, they were all removed prior to 1996. The specific location and details of the removal of historical PCB transformers are unknown.

Chevron registered with EPA as a hazardous waste generator in 1981 and was a large quantity generator (LQG) during their tenure at the site. Paramount Petroleum, the current operator, reported as a LQG in 2006 based on the volume of tank bottom sludge. Paramount Petroleum is now a CEG of hazardous waste, with reported waste streams in 2008 consisting of solvent on rags, aerosol cans, limited tank bottom sludge, 5 pounds waste mercury, and 15 pounds of mercury waste generated during cleanup of spill residue. Records from 2000 indicate 9 kilograms of mercury waste were generated from ongoing processes and disposed off-site. Mercury use at the site is associated with the laboratory, located near stormwater catch basin (SWCB) 37. Catch basin sampling discussed below showed a highly elevated mercury concentration in SWCB-37.

Historical hazardous waste streams include chromium waste (D007) from tank bottom sludge, and sand blast grit and paint chips containing cadmium (D006) and lead (D008). D018 (benzene) listed waste represents a major portion of hazardous waste historically generated at the site (100,000 kilograms annual) and either tank bottom and/or API separator sludge.
Residual SPH in 5 shallow monitoring wells is a potential source of dissolved phase contamination in groundwater, but impacts appear highly localized around these wells. Low to moderately impacted soil and residual asphaltic particulates from historical spills are potential contaminant sources to the stormwater system via accumulation in catch basins and potential migration into the stormwater conveyance system. This was the primary contaminant source and pathway evaluated for the SCE as described below.

Narrative ID: 5732591
Narrative Code: THRT
Narrative Desc: Health Threats
Created by Init:
Comment:
Created on Dt: 12/17/2002
Last Updated by Init: MPUGH
Last Updated on Dt: 05/13/2010

Potential for direct contact. Although a formal risk assessment has not been conducted, the soil and groundwater contamination does not appear to present a signifcant health threat.

The potential health threat to human health from storm water discharges to the Willamette River do not appear to be significant.

Because there does not appear to be a benefical use for shallow groundwater at the site, the drinking water pathway is not of concern.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
1	40 of 56	NW	0.00 / 0.00	39.97 / 0	5501 NW FRONT AVE PORTLAND OR	SPILLS

Incident No: 1995-1818
Incident Status: Archive
Incident Date: 9/13/1995
Situation:
Latitude: -122.737
Longitude: 45.5607
County Name: MULTNOMAH

RUPTURED PIPE
Location Comments: Additional Location Details: NW FRONT; Migrated Address Information: 5501 NW FRONT, PORTLAND

Spill Details

Media Affected:
Material:
Quantity Released:
Unit of Measure:
Release Source:
RP Organization:
RP Address:
RP City:
RP State:
RP Zip:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
1	41 of 56	NW	0.00 / 0.00	39.97 / 0	5501 NW FRONT AVE PORTLAND OR	SPILLS

Incident No: 1997-0937
Incident Status: Archive
Incident Date: 4/11/1997 11:15:00 AM
Situation:
Latitude: -122.737
Longitude: 45.5607
County Name: MULTNOMAH

While testing a 12" line the Chevron asphault people caused a release.

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

Location Comments: Migrated Address Information: 5501 NW Front, Portland 97201, MULTNOMAH County

Spill Details

Media Affected:		***RP Organization:***	
Material:	Oil - Crude	***RP Address:***	
Quantity Released:	200	***RP City:***	
Unit of Measure:	Gallons	***RP State:***	
Release Source:	Pipeline	***RP Zip:***	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
1	42 of 56	NW	0.00 / 0.00	39.97 / 0	5501 NW FRONT AVE PORTLAND OR	SPILLS

Incident No:	1998-2567	***Latitude:***	-122.737
Incident Status:	Archive	***Longitude:***	45.5607
Incident Date:	10/25/1998 6:42:59 AM	***County Name:***	MULTNOMAH
Situation:			

Lost 3 Drums of Asphalt- Flux during mixing, into containment area, Mixer leak from seal, 3' wide 20'long, have notified NRC as per their SPLC plan, Material will be cleaned up today when it sets-up, No water impacts, Material will not soak
Location Comm

Spill Details

Media Affected:	Soil	***RP Organization:***	
Material:	Oil - Crude	***RP Address:***	
Quantity Released:		***RP City:***	
Unit of Measure:	Gallons	***RP State:***	
Release Source:	Bulk Petroleum Storage	***RP Zip:***	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
1	43 of 56	NW	0.00 / 0.00	39.97 / 0	PARAMOUNT PETROLEUM CORPORATION - WILLBRIDGE ASPHALT PLANT 5501 NW FRONT AVENUE PORTLAND OR 97210	ICIS

EPA Region:	10	***Federal Facility ID:***	
FRS Facility UIN:	110012479683	***Tribal Land Code:***	
Program Syst ID:	2600025569	***County:***	Multnomah
Prog Sys Acrnym:	ICIS	***Latitude:***	45.561076
Permit Type:		***Longitude:***	-122.736259

--Details--

EA Identifier:		***Enf Act Forum Dsc:***	
EA Type Code:		***Fac NAICS Code:***	324110
EA Type Desc:		***Facility SIC Code:***	
EA Name:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
1	44 of 56	NW	0.00 / 0.00	39.97 / 0	ARC TERMINALS HOLDINGS, LLC 5501 NW FRONT AVE PORTLAND OR 97210-1115	ICIS

EPA Region:	10	***Federal Facility ID:***	
FRS Facility UIN:	110012479683	***Tribal Land Code:***	
Program Syst ID:	OR0000004105102025	***County:***	Multnomah
Prog Sys Acrnym:	AIR	***Latitude:***	45.560503
Permit Type:		***Longitude:***	-122.736495

--Details--

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

EA Identifier:	OR000A0000410510202500014	**Enf Act Forum Dsc:**	Administrative - Informal
EA Type Code:	NOV	**Fac NAICS Code:**	324110
EA Type Desc:	Notice of Violation	**Facility SIC Code:**	
EA Name:	ARC TERMINALS HOLDINGS, LLC 410510202500014		

1	45 of 56	NW	0.00 / 0.00	39.97 / 0	**CHEVRON USA INC ASPHALT REF** **5501 NW FRONT AV** **PORTLAND OR 97210**	SEMS

EPA ID:	ORD009031873	**County:**	MULTNOMAH
Site ID:		**Latitude:**	
NPL:		**Longitude:**	
Federal Facility:		**County Name(MAP):**	MULTNOMAH
Non NPL Status:		**Latitude83(MAP):**	45.56112
SuperF Alt Agrmnt:		**Longitude83(MAP):**	-122.73553
FIPS Code:		**Region:**	
Date SEMS List:	22-MAY-2020	**Cong District:**	
Primary Name(MAP):	CHEVRON USA INC ASPHALT REF		
Loc Address(MAP):	5501 NW FRONT AV		
City Name(MAP):	PORTLAND		
State Code(MAP):	OR		
Postal Code(MAP):	97210		
Site Name:	CHEVRON USA INC ASPHALT REF		
Street Address:	5501 NW FRONT AV		
Street Address 2:			
City:	PORTLAND		
State:	OR		
Zip:	97210		

Site Level Information

Site ID:	1000355	**Superfund Alt Agmt:**	No
NPL:	Site is Part of NPL Site	**FIPS Code:**	41051
Federal Facility:	No	**Cong District:**	01
FF Docket:	No	**Region:**	10
Non NPL Status:			

Action Information

Site ID:	1000355	**Start Actual:**	11/01/1983
Operable Units:	00	**Finish Actual:**	09/17/1984
Action Code:	PA	**Qual:**	N
Action Name:	PA	**Curr Action Lead:**	EPA Perf
SEQ:	1		

Site ID:	1000355	**Start Actual:**	08/21/1979
Operable Units:	00	**Finish Actual:**	08/21/1979
Action Code:	DS	**Qual:**	
Action Name:	DISCVRY	**Curr Action Lead:**	EPA Perf
SEQ:	1		

Site ID:	1000355	**Start Actual:**	11/24/2009
Operable Units:	00	**Finish Actual:**	11/24/2009
Action Code:	VU	**Qual:**	
Action Name:	UNARCHIVE	**Curr Action Lead:**	EPA Perf In-Hse
SEQ:	1		

Site ID:	1000355	**Start Actual:**	09/17/1984
Operable Units:	00	**Finish Actual:**	09/17/1984
Action Code:	VS	**Qual:**	
Action Name:	ARCH SITE	**Curr Action Lead:**	EPA Perf In-Hse
SEQ:	1		

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

REST Information

Registry ID:	110070605509	***Ref Point Desc:***	CENTER OF A FACILITY OR STATION
Active Status:	SITE IS PART OF NPL SITE	***HUC8 Code:***	17090012
Interest Type:	SUPERFUND (NON-NPL)	***Public Ind:***	Y
Fac Url:	https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110070605509		
Program Url:			
Pgm Report:	no data yet		
Collect Mth Desc:	ADDRESS MATCHING-HOUSE NUMBER		
Accuracy Value:	30		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
1	46 of 56	NW	0.00 / 0.00	39.97 / 0	ARC TERMINALS PORTLAND 5501 NW FRONT AVE PORTLAND OR 97210	RCRA CESQG

EPA Handler ID:	ORD009031873
Gen Status Universe:	Conditionally Exempt Small Quantity Generator
Contact Name:	NATHAN EGGERS
Contact Address:	5501 NW FRONT AVENUE , , PORTLAND , OR, 97210 , US
Contact Phone No and Ext:	503-816-0847
Contact Email:	EGGERS@ARCTERMINALS.COM
Contact Country:	US
County Name:	MULTNOMAH
EPA Region:	10
Land Type:	Private
Receive Date:	20161231

Violation/Evaluation Summary

Note: VIOLATION or UNDETERMINED: There are VIOLATION or UNDETERMINED details or records associated with this facility (EPA ID) in the Compliance Monitoring and Enforcement table dated May, 2020.

Violation Details

Citation:	
Violation Short Description:	Universal Waste - Small Quantity Handlers
Violation Type:	273.B
Violation Determined Date:	20150105
Scheduled Compliance Date:	
Return to Compliance:	Documented
Actual Return to Compl:	20150108
Violation Responsible Agency:	State

Enforcement Details

Enforcement Type:	120
Enforcement Type Description:	WRITTEN INFORMAL
Enforcement Action Date:	20150122
Enf Disposition Status:	
Disposition Status Date:	
Enforcement Lead Agency:	State
Proposed Penalty Amount:	
Final Amount:	
Paid Amount:	

Violation Details

Citation:	
Violation Short Description:	Generators - Pre-transport
Violation Type:	262.C
Violation Determined Date:	20080703
Scheduled Compliance Date:	20081011
Return to Compliance:	Documented

Actual Return to Compl: 20080703
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 121
Enforcement Type Description: NOTICE OF NONCOMPLIANCE
Enforcement Action Date: 20080808
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation: FR - 40 CFR 265.37
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 20010507
Scheduled Compliance Date: 20010702
Return to Compliance: Documented
Actual Return to Compl: 20010622
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 121
Enforcement Type Description: NOTICE OF NONCOMPLIANCE
Enforcement Action Date: 20010613
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation: FR - 40 CFR 265.52(d)
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 20010507
Scheduled Compliance Date: 20010702
Return to Compliance: Documented
Actual Return to Compl: 20010622
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 121
Enforcement Type Description: NOTICE OF NONCOMPLIANCE
Enforcement Action Date: 20010613
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation: FR - 40 CFR 265.52(c)
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 20010507
Scheduled Compliance Date: 20010702
Return to Compliance: Documented
Actual Return to Compl: 20010622
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 121
Enforcement Type Description: NOTICE OF NONCOMPLIANCE
Enforcement Action Date: 20010613
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation: FR - 40 CFR 265.53(b)
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 20010507
Scheduled Compliance Date: 20010702
Return to Compliance: Documented
Actual Return to Compl: 20010622
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 121
Enforcement Type Description: NOTICE OF NONCOMPLIANCE
Enforcement Action Date: 20010613
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation:
Violation Short Description: Generators - Records/Reporting
Violation Type: 262.D
Violation Determined Date: 19960213
Scheduled Compliance Date: 19960315
Return to Compliance: Observed
Actual Return to Compl: 19960320
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 121
Enforcement Type Description: NOTICE OF NONCOMPLIANCE
Enforcement Action Date: 19960229
Enf Disposition Status:
Disposition Status Date:

Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation:
Violation Short Description: LDR - General
Violation Type: 268.A
Violation Determined Date: 19960213
Scheduled Compliance Date: 19960315
Return to Compliance: Observed
Actual Return to Compl: 19960320
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 121
Enforcement Type Description: NOTICE OF NONCOMPLIANCE
Enforcement Action Date: 19960229
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Evaluation Details

Evaluation Start Date: 20150105
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Universal Waste - Small Quantity Handlers
Return to Compliance Date: 20150108
Evaluation Agency: State

Evaluation Start Date: 20080703
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - Pre-transport
Return to Compliance Date: 20080703
Evaluation Agency: State

Evaluation Start Date: 20010507
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - General
Return to Compliance Date: 20010622
Evaluation Agency: State

Evaluation Start Date: 19960213
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: LDR - General
Return to Compliance Date: 19960320
Evaluation Agency: State

Evaluation Start Date: 19960213
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - Records/Reporting
Return to Compliance Date: 19960320
Evaluation Agency: State

Handler Summary

Importer Activity: No
Mixed Waste Generator: No

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

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	19801118
Handler Name:	CHEVRON PRODUCTS COMPANY WILLBRIDGE
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified
Source Type:	Part A

Hazardous Waste Handler Details

Sequence No:	2
Receive Date:	19920226
Handler Name:	CHEVRON PRODUCTS COMPANY WILLBRIDGE
Federal Waste Generator Code:	1
Generator Code Description:	Large Quantity Generator
Source Type:	Notification

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	19920301
Handler Name:	CHEVRON USA PRODUCTS CO WILLBRIDGE ASPH
Federal Waste Generator Code:	1
Generator Code Description:	Large Quantity Generator
Source Type:	Annual/Biennial Report

Hazardous Waste Handler Details

Sequence No:	3
Receive Date:	19940126
Handler Name:	CHEVRON PRODUCTS COMPANY WILLBRIDGE
Federal Waste Generator Code:	1
Generator Code Description:	Large Quantity Generator
Source Type:	Notification

Hazardous Waste Handler Details

Sequence No:	2
Receive Date:	19940301
Handler Name:	CHEVRON USA INC PRODUCTS CO WILLBRIDGE
Federal Waste Generator Code:	1
Generator Code Description:	Large Quantity Generator
Source Type:	Annual/Biennial Report

Hazardous Waste Handler Details

Sequence No:	4

Receive Date: 19950214
Handler Name: CHEVRON PRODUCTS COMPANY WILLBRIDGE
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 5
Receive Date: 19960129
Handler Name: CHEVRON PRODUCTS COMPANY WILLBRIDGE
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 3
Receive Date: 19960301
Handler Name: CHEVRON USA INC PRODUCTS CO WILLBRIDGE
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Hazardous Waste Handler Details

Sequence No: 6
Receive Date: 19970221
Handler Name: CHEVRON PRODUCTS COMPANY WILLBRIDGE
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 7
Receive Date: 19980122
Handler Name: CHEVRON PRODUCTS COMPANY WILLBRIDGE
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 4
Receive Date: 19980301
Handler Name: CHEVRON PRODUCTS COMPANY WILLBRIDGE
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Hazardous Waste Handler Details

Sequence No: 8
Receive Date: 19990218
Handler Name: CHEVRON PRODUCTS COMPANY WILLBRIDGE
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 9
Receive Date: 20000126
Handler Name: CHEVRON PRODUCTS COMPANY WILLBRIDGE
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 5
Receive Date: 20000301
Handler Name: CHEVRON PRODUCTS COMPANY WILLBRIDGE
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Hazardous Waste Handler Details

Sequence No: 10
Receive Date: 20010130
Handler Name: CHEVRON PRODUCTS COMPANY WILLBRIDGE
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 6
Receive Date: 20020301
Handler Name: CHEVRON PRODUCTS COMPANY WILLBRIDGE
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D004
Waste Code Description: ARSENIC

Hazardous Waste Code: D006
Waste Code Description: CADMIUM

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Code: D009
Waste Code Description: MERCURY

Hazardous Waste Code: D018
Waste Code Description: BENZENE

Hazardous Waste Code: F038
Waste Code Description: PETROLEUM REFINERY SECONDARY (EMULSIFIED) OIL/WATER/SOLIDS SEPARATION SLUDGE - ANY SLUDGE AND/OR FLOAT GENERATED FROM THE PHYSICAL AND/OR CHEMICAL SEPARATION OF

OIL/WATER/SOLIDS IN PROCESS WASTEWATERS AND OILY COOLING WASTEWATERS FROM PETROLEUM REFINERIES. SUCH WASTES INCLUDE, BUT ARE NOT LIMITED TO, ALL SLUDGES AND FLOATS GENERATED IN INDUCED AIR FLOTATION (IAF) UNITS, TANKS AND IMPOUNDMENTS, AND ALL SLUDGES GENERATED IN DAF UNITS. SLUDGES GENERATED IN STORMWATER UNITS THAT DO NOT RECEIVE DRY WEATHER FLOW, SLUDGES GENERATED IN AGGRESSIVE BIOLOGICAL TREATMENT UNITS AS DEFINED IN SECTION 261.31(B)(2) (INCLUDING SLUDGES GENERATED IN ONE OR MORE ADDITIONAL UNITS AFTER WASTEWATERS HAVE BEEN TREATED IN AGGRESSIVE BIOLOGICAL TREATMENT UNITS), AND F037, K048, AND K051 WASTES ARE EXEMPTED FROM THIS LISTING.

Hazardous Waste Code: K051
Waste Code Description: API SEPARATOR SLUDGE FROM THE PETROLEUM REFINING INDUSTRY.

Hazardous Waste Code: U019
Waste Code Description: BENZENE (I,T)

Hazardous Waste Code: U022
Waste Code Description: BENZO[A]PYRENE

Hazardous Waste Code: U239
Waste Code Description: BENZENE, DIMETHYL- (I,T) (OR) XYLENE (I)

Hazardous Waste Handler Details

Sequence No: 11
Receive Date: 20020301
Handler Name: CHEVRON PRODUCTS COMPANY WILLBRIDGE
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 12
Receive Date: 20030331
Handler Name: CHEVRON PRODUCTS COMPANY WILLBRIDGE
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 7
Receive Date: 20040101
Handler Name: CHEVRON PRODUCTS COMPANY WILLBRIDGE
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Hazardous Waste Handler Details

Sequence No: 13
Receive Date: 20041231
Handler Name: CHEVRON PRODUCTS COMPANY WILLBRIDGE
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 15
Receive Date: 20050301
Handler Name: PARAMOUNT PETROLEUM
Federal Waste Generator Code: 1

Generator Code Description: Large Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 8
Receive Date: 20051231
Handler Name: PARAMOUNT PETROLEUM
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Hazardous Waste Handler Details

Sequence No: 14
Receive Date: 20051231
Handler Name: CHEVRON PRODUCTS COMPANY WILLBRIDGE
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 16
Receive Date: 20051231
Handler Name: PARAMOUNT PETROLEUM
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 17
Receive Date: 20071231
Handler Name: PARAMOUNT PETROLEUM
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 18
Receive Date: 20081231
Handler Name: PARAMOUNT PETROLEUM
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 19
Receive Date: 20091231
Handler Name: PARAMOUNT PETROLEUM
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 20
Receive Date: 20101231

Handler Name: PARAMOUNT PETROLEUM
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 21
Receive Date: 20111231
Handler Name: PARAMOUNT PETROLEUM
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: NA
Waste Code Description: NA

Hazardous Waste Handler Details

Sequence No: 22
Receive Date: 20111231
Handler Name: PARAMOUNT PETROLEUM
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: NA
Waste Code Description: NA

Hazardous Waste Handler Details

Sequence No: 23
Receive Date: 20131231
Handler Name: PARAMOUNT PETROLEUM
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: NA
Waste Code Description: NA

Hazardous Waste Handler Details

Sequence No: 25
Receive Date: 20140120
Handler Name: PARAMOUNT PETROLEUM
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: NA
Waste Code Description: NA

Hazardous Waste Handler Details

Sequence No: 26
Receive Date: 20140121
Handler Name: ARC TERMINALS PORTLAND
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: NA
Waste Code Description: NA

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20141230
Handler Name: PARAMOUNT PETROLEUM
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report update with Notification

Waste Code Details

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Code: K169
Waste Code Description: CRUDE OIL STORAGE TANK SEDIMENT FROM PETROLEUM REFINING OPERATIONS

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20141231
Handler Name: PARAMOUNT PETROLEUM
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D006
Waste Code Description: CADMIUM

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Code: D009
Waste Code Description: MERCURY

Hazardous Waste Code: D018
Waste Code Description: BENZENE

Hazardous Waste Code: F038

Waste Code Description: PETROLEUM REFINERY SECONDARY (EMULSIFIED) OIL/WATER/SOLIDS SEPARATION SLUDGE - ANY SLUDGE AND/OR FLOAT GENERATED FROM THE PHYSICAL AND/OR CHEMICAL SEPARATION OF OIL/WATER/SOLIDS IN PROCESS WASTEWATERS AND OILY COOLING WASTEWATERS FROM PETROLEUM REFINERIES. SUCH WASTES INCLUDE, BUT ARE NOT LIMITED TO, ALL SLUDGES AND FLOATS GENERATED IN INDUCED AIR FLOTATION (IAF) UNITS, TANKS AND IMPOUNDMENTS, AND ALL SLUDGES GENERATED IN DAF UNITS. SLUDGES GENERATED IN STORMWATER UNITS THAT DO NOT RECEIVE DRY WEATHER FLOW, SLUDGES GENERATED IN AGGRESSIVE BIOLOGICAL TREATMENT UNITS AS DEFINED IN SECTION 261.31(B)(2) (INCLUDING SLUDGES GENERATED IN ONE OR MORE ADDITIONAL UNITS AFTER WASTEWATERS HAVE BEEN TREATED IN AGGRESSIVE BIOLOGICAL TREATMENT UNITS), AND F037, K048, AND K051 WASTES ARE EXEMPTED FROM THIS LISTING.

Hazardous Waste Code: K050
Waste Code Description: HEAT EXCHANGER BUNDLE CLEANING SLUDGE FROM THE PETROLEUM REFINING INDUSTRY.

Hazardous Waste Code: K051
Waste Code Description: API SEPARATOR SLUDGE FROM THE PETROLEUM REFINING INDUSTRY.

Hazardous Waste Code: NA
Waste Code Description: NA

Hazardous Waste Handler Details

Sequence No: 24
Receive Date: 20141231
Handler Name: PARAMOUNT PETROLEUM
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: NA
Waste Code Description: NA

Hazardous Waste Handler Details

Sequence No: 27
Receive Date: 20151231
Handler Name: ARC TERMINALS PORTLAND
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: NA
Waste Code Description: NA

Hazardous Waste Handler Details

Sequence No: 29
Receive Date: 20160520
Handler Name: ARC TERMINALS PORTLAND
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: NA
Waste Code Description: NA

Hazardous Waste Handler Details

Sequence No: 28
Receive Date: 20161231
Handler Name: ARC TERMINALS PORTLAND
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: NA
Waste Code Description: NA

Hazardous Waste Handler Details

Sequence No: 30
Receive Date: 20161231
Handler Name: ARC TERMINALS PORTLAND
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: NA
Waste Code Description: NA

Owner/Operator Details

Owner/Operator Ind: Current Operator
Type: Private
Name: CHEVRON USA INC
Date Became Current: 19950214
Date Ended Current:
Phone: 925-842-5931
Source Type: Notification
Street No:
Street 1: 575 MARKET ST.
Street 2:
City: SAN FRANCISCO
State: CA
Country: US
Zip Code: 94105

Owner/Operator Ind: Current Operator
Type: Private
Name: CHEVRON USA INC
Date Became Current: 19970221
Date Ended Current:
Phone: 925-842-5931
Source Type: Notification
Street No:
Street 1: 575 MARKET ST.
Street 2:
City: SAN FRANCISCO
State: CA
Country: US
Zip Code: 94105

Owner/Operator Ind: Current Operator
Type: Private
Name: CHEVRON USA INC
Date Became Current: 19980122
Date Ended Current:
Phone: 925-842-5931
Source Type: Notification
Street No:
Street 1: 575 MARKET ST.
Street 2:
City: SAN FRANCISCO
State: CA
Country: US
Zip Code: 94105

Owner/Operator Ind: Current Operator
Type: Private
Name: PARAMOUNT OF OREGON INC
Date Became Current: 20050301
Date Ended Current:
Phone: 503-273-4703
Source Type: Notification
Street No:
Street 1: 5501 NW FRONT AVE
Street 2:
City: PORTLAND
State: OR
Country: US
Zip Code: 97210

Owner/Operator Ind: Current Owner
Street No:

Type:	Private	**Street 1:**	14700 DOWNEY
Name:	PARAMOUNT PETROLEUM	**Street 2:**	
Date Became Current:	20051231	**City:**	PARAMOUNT
Date Ended Current:		**State:**	CA
Phone:	562-531-2060	**Country:**	US
Source Type:	Notification	**Zip Code:**	90723

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	5501 NW FRONT AVE
Name:	PARAMOUNT OF OREGON INC	**Street 2:**	
Date Became Current:	20091231	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-273-4700	**Country:**	US
Source Type:	Notification	**Zip Code:**	97210

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	14700 DOWNEY
Name:	PARAMOUNT PETROLEUM	**Street 2:**	
Date Became Current:	20131231	**City:**	PARAMOUNT
Date Ended Current:		**State:**	CA
Phone:	562-531-2060	**Country:**	US
Source Type:	Notification	**Zip Code:**	90723

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	5501 NW FRONT AVE
Name:	ARC TERMINALS PORTLAND	**Street 2:**	
Date Became Current:	20161231	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-273-4700	**Country:**	US
Source Type:	Notification	**Zip Code:**	97210

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	3000 RESEARCH FOREST DR STE 25
Name:	ARC TERMINALS HOLDINGS	**Street 2:**	
Date Became Current:	20161231	**City:**	THE WOODLANDS
Date Ended Current:		**State:**	TX
Phone:	281-292-3008	**Country:**	US
Source Type:	Notification	**Zip Code:**	77381

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	575 MARKET ST.
Name:	CHEVRON USA INC	**Street 2:**	
Date Became Current:	19940126	**City:**	SAN FRANCISCO
Date Ended Current:		**State:**	CA
Phone:	925-842-5931	**Country:**	US
Source Type:	Notification	**Zip Code:**	94105

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	575 MARKET ST.
Name:	CHEVRON USA INC	**Street 2:**	
Date Became Current:	19950214	**City:**	SAN FRANCISCO
Date Ended Current:		**State:**	CA
Phone:	925-842-5931	**Country:**	US
Source Type:	Notification	**Zip Code:**	94105

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	575 MARKET ST.
Name:	CHEVRON USA INC	**Street 2:**	
Date Became Current:	19970221	**City:**	SAN FRANCISCO
Date Ended Current:		**State:**	CA
Phone:	925-842-5931	**Country:**	US
Source Type:	Notification	**Zip Code:**	94105

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	14700 DOWNEY
Name:	PARAMOUNT PETROLEUM	**Street 2:**	
Date Became Current:	20141231	**City:**	PARAMOUNT
Date Ended Current:		**State:**	CA
Phone:	562-531-2060	**Country:**	US

Source Type:	Notification	**Zip Code:**	90723
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	MARKET ST.
Name:	HW OWNER	**Street 2:**	
Date Became Current:	19810101	**City:**	SAN FRANCISCO
Date Ended Current:		**State:**	CA
Phone:		**Country:**	US
Source Type:	Annual/Biennial Report	**Zip Code:**	94105
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	575 MARKET ST.
Name:	CHEVRON USA INC	**Street 2:**	
Date Became Current:	19960129	**City:**	SAN FRANCISCO
Date Ended Current:		**State:**	CA
Phone:	925-842-5931	**Country:**	US
Source Type:	Notification	**Zip Code:**	94105
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	575 MARKET ST.
Name:	CHEVRON USA INC	**Street 2:**	
Date Became Current:	20010130	**City:**	SAN FRANCISCO
Date Ended Current:		**State:**	CA
Phone:	925-842-5931	**Country:**	US
Source Type:	Notification	**Zip Code:**	94105
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	575 MARKET ST.
Name:	CHEVRON USA INC	**Street 2:**	
Date Became Current:	20030331	**City:**	SAN FRANCISCO
Date Ended Current:		**State:**	CA
Phone:	925-842-5931	**Country:**	US
Source Type:	Notification	**Zip Code:**	94105
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	575 MARKET ST.
Name:	CHEVRON USA INC	**Street 2:**	
Date Became Current:	20051231	**City:**	SAN FRANCISCO
Date Ended Current:		**State:**	CA
Phone:	925-842-5931	**Country:**	US
Source Type:	Notification	**Zip Code:**	94105
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	575 MARKET ST.
Name:	CHEVRON USA INC	**Street 2:**	
Date Became Current:	20051231	**City:**	SAN FRANCISCO
Date Ended Current:		**State:**	CA
Phone:	925-842-5931	**Country:**	US
Source Type:	Notification	**Zip Code:**	94105
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	14700 DOWNEY
Name:	PARAMOUNT PETROLEUM	**Street 2:**	
Date Became Current:	20101231	**City:**	PARAMOUNT
Date Ended Current:		**State:**	CA
Phone:	562-531-2060	**Country:**	US
Source Type:	Notification	**Zip Code:**	90723
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	5501 NW FRONT AVE
Name:	PARAMOUNT OF OREGON INC	**Street 2:**	
Date Became Current:	20101231	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-273-4700	**Country:**	US
Source Type:	Notification	**Zip Code:**	97210
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	14700 DOWNEY
Name:	PARAMOUNT PETROLEUM	**Street 2:**	

Date Became Current:	20140120	**City:**	PARAMOUNT
Date Ended Current:		**State:**	CA
Phone:	562-531-2060	**Country:**	US
Source Type:	Notification	**Zip Code:**	90723
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	5501 NW FRONT AVE
Name:	ARC TERMINALS PORTLAND	**Street 2:**	
Date Became Current:	20140121	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-273-4700	**Country:**	US
Source Type:	Notification	**Zip Code:**	97210
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	5501 NW FRONT AVE
Name:	ARC TERMINALS PORTLAND	**Street 2:**	
Date Became Current:	20151231	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-273-4700	**Country:**	US
Source Type:	Notification	**Zip Code:**	97210
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	575 MARKET ST.
Name:	CHEVRON USA INC	**Street 2:**	
Date Became Current:	20040101	**City:**	SAN FRANCISCO
Date Ended Current:		**State:**	CA
Phone:		**Country:**	US
Source Type:	Annual/Biennial Report	**Zip Code:**	94105
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	14700 DOWNEY
Name:	PARAMOUNT PETROLEUM	**Street 2:**	
Date Became Current:	20050301	**City:**	PARAMOUNT
Date Ended Current:		**State:**	CA
Phone:		**Country:**	US
Source Type:	Annual/Biennial Report	**Zip Code:**	90723
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	575 MARKET ST.
Name:	CHEVRON USA INC	**Street 2:**	
Date Became Current:	19980122	**City:**	SAN FRANCISCO
Date Ended Current:		**State:**	CA
Phone:	925-842-5931	**Country:**	US
Source Type:	Notification	**Zip Code:**	94105
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	575 MARKET ST.
Name:	CHEVRON USA INC	**Street 2:**	
Date Became Current:	19990218	**City:**	SAN FRANCISCO
Date Ended Current:		**State:**	CA
Phone:	925-842-5931	**Country:**	US
Source Type:	Notification	**Zip Code:**	94105
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	575 MARKET ST.
Name:	CHEVRON USA INC	**Street 2:**	
Date Became Current:	19990218	**City:**	SAN FRANCISCO
Date Ended Current:		**State:**	CA
Phone:	925-842-5931	**Country:**	US
Source Type:	Notification	**Zip Code:**	94105
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	575 MARKET ST.
Name:	CHEVRON USA INC	**Street 2:**	
Date Became Current:	20010130	**City:**	SAN FRANCISCO
Date Ended Current:		**State:**	CA
Phone:	925-842-5931	**Country:**	US
Source Type:	Notification	**Zip Code:**	94105

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	575 MARKET ST.
Name:	CHEVRON USA INC	**Street 2:**	
Date Became Current:	20041231	**City:**	SAN FRANCISCO
Date Ended Current:		**State:**	CA
Phone:	925-842-5931	**Country:**	US
Source Type:	Notification	**Zip Code:**	94105

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	14700 DOWNEY
Name:	PARAMOUNT PETROLEUM	**Street 2:**	
Date Became Current:	20111231	**City:**	PARAMOUNT
Date Ended Current:		**State:**	CA
Phone:	562-531-2060	**Country:**	US
Source Type:	Notification	**Zip Code:**	90723

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	5501 NW FRONT AVE
Name:	PARAMOUNT OF OREGON INC	**Street 2:**	
Date Became Current:	20050301	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:		**Country:**	US
Source Type:	Annual/Biennial Report	**Zip Code:**	97210

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	5501 NW FRONT AVE
Name:	PARAMOUNT OF OREGON INC	**Street 2:**	
Date Became Current:	20050301	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:		**Country:**	US
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	97210

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	575 MARKET ST.
Name:	CHEVRON USA INC	**Street 2:**	
Date Became Current:	20020301	**City:**	SAN FRANCISCO
Date Ended Current:		**State:**	CA
Phone:	925-842-5931	**Country:**	US
Source Type:	Notification	**Zip Code:**	94105

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	14700 DOWNEY
Name:	PARAMOUNT PETROLEUM	**Street 2:**	
Date Became Current:	20071231	**City:**	PARAMOUNT
Date Ended Current:		**State:**	CA
Phone:	562-531-2060	**Country:**	US
Source Type:	Notification	**Zip Code:**	90723

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	5501 NW FRONT AVE
Name:	PARAMOUNT OF OREGON INC	**Street 2:**	
Date Became Current:	20071231	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-273-4703	**Country:**	US
Source Type:	Notification	**Zip Code:**	97210

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	14700 DOWNEY
Name:	PARAMOUNT PETROLEUM	**Street 2:**	
Date Became Current:	20081231	**City:**	PARAMOUNT
Date Ended Current:		**State:**	CA
Phone:	562-531-2060	**Country:**	US
Source Type:	Notification	**Zip Code:**	90723

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	3000 RESEARCH FOREST DR STE 25
Name:	ARC TERMINALS HOLDINGS	**Street 2:**	
Date Became Current:	20140121	**City:**	THE WOODLANDS
Date Ended Current:		**State:**	TX

Phone:	281-292-3008	**Country:**	US
Source Type:	Notification	**Zip Code:**	77381
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	5501 NW FRONT AVE
Name:	ARC TERMINALS PORTLAND	**Street 2:**	
Date Became Current:	20160520	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-273-4700	**Country:**	US
Source Type:	Notification	**Zip Code:**	97210
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	575 MARKET ST.
Name:	CHEVRON USA INC	**Street 2:**	
Date Became Current:	20040101	**City:**	SAN FRANCISCO
Date Ended Current:		**State:**	CA
Phone:		**Country:**	US
Source Type:	Annual/Biennial Report	**Zip Code:**	94105
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	14700 DOWNEY
Name:	PARAMOUNT PETROLEUM	**Street 2:**	
Date Became Current:	20050301	**City:**	PARAMOUNT
Date Ended Current:		**State:**	CA
Phone:		**Country:**	US
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	90723
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	575 MARKET ST.
Name:	CHEVRON USA INC	**Street 2:**	
Date Became Current:	19920226	**City:**	SAN FRANCISCO
Date Ended Current:		**State:**	CA
Phone:	925-842-5931	**Country:**	US
Source Type:	Notification	**Zip Code:**	94105
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	575 MARKET ST.
Name:	CHEVRON USA INC	**Street 2:**	
Date Became Current:	20000126	**City:**	SAN FRANCISCO
Date Ended Current:		**State:**	CA
Phone:	925-842-5931	**Country:**	US
Source Type:	Notification	**Zip Code:**	94105
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	3000 RESEARCH FOREST DR STE 25
Name:	ARC TERMINALS HOLDINGS	**Street 2:**	
Date Became Current:	20160520	**City:**	THE WOODLANDS
Date Ended Current:		**State:**	TX
Phone:	281-292-3008	**Country:**	US
Source Type:	Notification	**Zip Code:**	77381
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	5501 NW FRONT AVE
Name:	PARAMOUNT OF OREGON INC	**Street 2:**	
Date Became Current:	20050301	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-273-4700	**Country:**	US
Source Type:	Notification	**Zip Code:**	97210
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	14700 DOWNEY
Name:	PARAMOUNT PETROLEUM	**Street 2:**	
Date Became Current:	20050301	**City:**	PARAMOUNT
Date Ended Current:		**State:**	CA
Phone:	562-531-2060	**Country:**	US
Source Type:	Notification	**Zip Code:**	90723
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	575 MARKET ST.

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

Name:	CHEVRON USA INC	**Street 2:**	
Date Became Current:	19940126	**City:**	SAN FRANCISCO
Date Ended Current:		**State:**	CA
Phone:	925-842-5931	**Country:**	US
Source Type:	Notification	**Zip Code:**	94105
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	575 MARKET ST.
Name:	CHEVRON USA INC	**Street 2:**	
Date Became Current:	19960129	**City:**	SAN FRANCISCO
Date Ended Current:		**State:**	CA
Phone:	925-842-5931	**Country:**	US
Source Type:	Notification	**Zip Code:**	94105
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	575 MARKET ST.
Name:	CHEVRON USA INC	**Street 2:**	
Date Became Current:	20000126	**City:**	SAN FRANCISCO
Date Ended Current:		**State:**	CA
Phone:	925-842-5931	**Country:**	US
Source Type:	Notification	**Zip Code:**	94105
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	5501 NW FRONT AVE
Name:	PARAMOUNT OF OREGON INC	**Street 2:**	
Date Became Current:	20051231	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-273-4703	**Country:**	US
Source Type:	Notification	**Zip Code:**	97210
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	5501 NW FRONT AVE
Name:	PARAMOUNT OF OREGON INC	**Street 2:**	
Date Became Current:	20081231	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-273-4700	**Country:**	US
Source Type:	Notification	**Zip Code:**	97210
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	5501 NW FRONT AVE
Name:	PARAMOUNT OF OREGON INC	**Street 2:**	
Date Became Current:	20111231	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-273-4700	**Country:**	US
Source Type:	Notification	**Zip Code:**	97210
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	5501 NW FRONT AVE
Name:	PARAMOUNT OF OREGON INC	**Street 2:**	
Date Became Current:	20140120	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-273-4700	**Country:**	US
Source Type:	Notification	**Zip Code:**	97210
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	575 MARKET ST.
Name:	CHEVRON USA INC	**Street 2:**	
Date Became Current:	20041231	**City:**	SAN FRANCISCO
Date Ended Current:		**State:**	CA
Phone:	925-842-5931	**Country:**	US
Source Type:	Notification	**Zip Code:**	94105
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	575 MARKET ST.
Name:	CHEVRON USA INC	**Street 2:**	
Date Became Current:		**City:**	SAN FRANCISCO
Date Ended Current:		**State:**	CA
Phone:	925-842-5931	**Country:**	US
Source Type:	Notification	**Zip Code:**	94105

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Private	***Street 1:***	575 MARKET ST.
Name:	CHEVRON USA INC	***Street 2:***	
Date Became Current:	20020301	***City:***	SAN FRANCISCO
Date Ended Current:		***State:***	CA
Phone:	925-842-5931	***Country:***	US
Source Type:	Notification	***Zip Code:***	94105

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Private	***Street 1:***	575 MARKET ST.
Name:	CHEVRON USA INC	***Street 2:***	
Date Became Current:	20030331	***City:***	SAN FRANCISCO
Date Ended Current:		***State:***	CA
Phone:	925-842-5931	***Country:***	US
Source Type:	Notification	***Zip Code:***	94105

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Private	***Street 1:***	14700 DOWNEY
Name:	PARAMOUNT PETROLEUM	***Street 2:***	
Date Became Current:	20091231	***City:***	PARAMOUNT
Date Ended Current:		***State:***	CA
Phone:	562-531-2060	***Country:***	US
Source Type:	Notification	***Zip Code:***	90723

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Private	***Street 1:***	5501 NW FRONT AVE
Name:	PARAMOUNT OF OREGON INC	***Street 2:***	
Date Became Current:	20131231	***City:***	PORTLAND
Date Ended Current:		***State:***	OR
Phone:	503-273-4700	***Country:***	US
Source Type:	Notification	***Zip Code:***	97210

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Private	***Street 1:***	5501 NW FRONT AVE
Name:	PARAMOUNT OF OREGON INC	***Street 2:***	
Date Became Current:	20141231	***City:***	PORTLAND
Date Ended Current:		***State:***	OR
Phone:	503-273-4700	***Country:***	US
Source Type:	Notification	***Zip Code:***	97210

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Private	***Street 1:***	3000 RESEARCH FOREST DR STE 25
Name:	ARC TERMINALS HOLDINGS	***Street 2:***	
Date Became Current:	20151231	***City:***	THE WOODLANDS
Date Ended Current:		***State:***	TX
Phone:	281-292-3008	***Country:***	US
Source Type:	Notification	***Zip Code:***	77381

Historical Handler Details

Receive Dt:	20161231
Generator Code Description:	Small Quantity Generator
Handler Name:	ARC TERMINALS PORTLAND

Receive Dt:	20160520
Generator Code Description:	Small Quantity Generator
Handler Name:	ARC TERMINALS PORTLAND

Receive Dt:	20151231
Generator Code Description:	Large Quantity Generator
Handler Name:	ARC TERMINALS PORTLAND

Receive Dt:	20141231
Generator Code Description:	Large Quantity Generator
Handler Name:	PARAMOUNT PETROLEUM

Receive Dt: 20141231

Generator Code Description: Large Quantity Generator
Handler Name: PARAMOUNT PETROLEUM

Receive Dt: 20141230
Generator Code Description: Large Quantity Generator
Handler Name: PARAMOUNT PETROLEUM

Receive Dt: 20140121
Generator Code Description: Small Quantity Generator
Handler Name: ARC TERMINALS PORTLAND

Receive Dt: 20140120
Generator Code Description: Very Small Quantity Generator
Handler Name: PARAMOUNT PETROLEUM

Receive Dt: 20131231
Generator Code Description: Very Small Quantity Generator
Handler Name: PARAMOUNT PETROLEUM

Receive Dt: 20111231
Generator Code Description: Very Small Quantity Generator
Handler Name: PARAMOUNT PETROLEUM

Receive Dt: 20111231
Generator Code Description: Very Small Quantity Generator
Handler Name: PARAMOUNT PETROLEUM

Receive Dt: 20101231
Generator Code Description: Very Small Quantity Generator
Handler Name: PARAMOUNT PETROLEUM

Receive Dt: 20091231
Generator Code Description: Very Small Quantity Generator
Handler Name: PARAMOUNT PETROLEUM

Receive Dt: 20081231
Generator Code Description: Small Quantity Generator
Handler Name: PARAMOUNT PETROLEUM

Receive Dt: 20071231
Generator Code Description: Large Quantity Generator
Handler Name: PARAMOUNT PETROLEUM

Receive Dt: 20051231
Generator Code Description: Large Quantity Generator
Handler Name: PARAMOUNT PETROLEUM

Receive Dt: 20051231
Generator Code Description: Large Quantity Generator
Handler Name: PARAMOUNT PETROLEUM

Receive Dt: 20051231
Generator Code Description: Large Quantity Generator
Handler Name: CHEVRON PRODUCTS COMPANY WILLBRIDGE

Receive Dt: 20050301
Generator Code Description: Large Quantity Generator
Handler Name: PARAMOUNT PETROLEUM

Receive Dt: 20041231
Generator Code Description: Large Quantity Generator
Handler Name: CHEVRON PRODUCTS COMPANY WILLBRIDGE

Receive Dt: 20040101
Generator Code Description: Large Quantity Generator
Handler Name: CHEVRON PRODUCTS COMPANY WILLBRIDGE

Receive Dt: 20030331
Generator Code Description: Large Quantity Generator

Handler Name: CHEVRON PRODUCTS COMPANY WILLBRIDGE

Receive Dt: 20020301
Generator Code Description: Large Quantity Generator
Handler Name: CHEVRON PRODUCTS COMPANY WILLBRIDGE

Receive Dt: 20020301
Generator Code Description: Large Quantity Generator
Handler Name: CHEVRON PRODUCTS COMPANY WILLBRIDGE

Receive Dt: 20010130
Generator Code Description: Large Quantity Generator
Handler Name: CHEVRON PRODUCTS COMPANY WILLBRIDGE

Receive Dt: 20000301
Generator Code Description: Large Quantity Generator
Handler Name: CHEVRON PRODUCTS COMPANY WILLBRIDGE

Receive Dt: 20000126
Generator Code Description: Large Quantity Generator
Handler Name: CHEVRON PRODUCTS COMPANY WILLBRIDGE

Receive Dt: 19990218
Generator Code Description: Large Quantity Generator
Handler Name: CHEVRON PRODUCTS COMPANY WILLBRIDGE

Receive Dt: 19980301
Generator Code Description: Large Quantity Generator
Handler Name: CHEVRON PRODUCTS COMPANY WILLBRIDGE

Receive Dt: 19980122
Generator Code Description: Large Quantity Generator
Handler Name: CHEVRON PRODUCTS COMPANY WILLBRIDGE

Receive Dt: 19970221
Generator Code Description: Large Quantity Generator
Handler Name: CHEVRON PRODUCTS COMPANY WILLBRIDGE

Receive Dt: 19960301
Generator Code Description: Large Quantity Generator
Handler Name: CHEVRON USA INC PRODUCTS CO WILLBRIDGE

Receive Dt: 19960129
Generator Code Description: Large Quantity Generator
Handler Name: CHEVRON PRODUCTS COMPANY WILLBRIDGE

Receive Dt: 19950214
Generator Code Description: Large Quantity Generator
Handler Name: CHEVRON PRODUCTS COMPANY WILLBRIDGE

Receive Dt: 19940301
Generator Code Description: Large Quantity Generator
Handler Name: CHEVRON USA INC PRODUCTS CO WILLBRIDGE

Receive Dt: 19940126
Generator Code Description: Large Quantity Generator
Handler Name: CHEVRON PRODUCTS COMPANY WILLBRIDGE

Receive Dt: 19920301
Generator Code Description: Large Quantity Generator
Handler Name: CHEVRON USA PRODUCTS CO WILLBRIDGE ASPH

Receive Dt: 19920226
Generator Code Description: Large Quantity Generator
Handler Name: CHEVRON PRODUCTS COMPANY WILLBRIDGE

Receive Dt: 19801118
Generator Code Description: Not a Generator, Verified
Handler Name: CHEVRON PRODUCTS COMPANY WILLBRIDGE

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
1	47 of 56	NW	0.00 / 0.00	39.97 / 0	5801 NE Front Ave Portland OR 97210	SPILLS

Incident No: 2018-1010
Incident Status: Referred/Closed
Incident Date: Tue May 8 2018
Situation:

Latitude: 45.564812
Longitude: -122.734260
County Name: Multnomah

Portland Fire HAZMAT requested an OERS number for the investigation of the release of vapors. This is at a facility that loads and offloads gasoline to barges. An alarm is triggering on one of their air monitors, signaling the possible release of vapors. Portland Fire HAZMAT believes this could be gasoline vapors as that is what crews on scene are smelling. They are enroute to the location now. No known spills at this time. Portland Fire HAZMAT is requesting a call from DEQ.

Spill Details

Media Affected: Air
Material: Other
Quantity Released: Unk
Unit of Measure: Yard
Release Source: Industrial Plant

RP Organization: —
RP Address: —
RP City: —
RP State: —
RP Zip: —

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
1	48 of 56	NW	0.00 / 0.00	39.97 / 0	5501 NW FRONT AVE PORTLAND OR	HAZMAT

Incident No: 980022
Incident FDID:
Incident Date: 4/15/1998
Incident Time:
Year: 1985-2009
Service Name:
Property Use:
Fire Inci Type Cd:
Fire Inci Type:
Responsible Party:
Chemical: GASOLINE
Amount Released: 9000 GALLONS
Incident Location: 5501 NW FRONT AVE
Alt Incident Location:
Dept Response:
Remarks:

Incdnt Rprd by:
Incident Lat:
Incident Long:
Incident State:
Incident County: MULTNOMAH
Location Type:

Comments:

HM6 RESPONDED TO ABOVE ADDRESS WITH THE FIRST ALARM ASSIGNMENT. INCIDENT INVOLVED AN OVERTURNED GAS TANKER INTO AN ASPHALT LOADING RACK. ON FIRE. TRUCK DRIVER DOA. COMPANY INVOLVED USED FOAM TO EXTINGUISH FIRE & PROTECT EXPOSURE. NO ENVIRONMENTAL DAMAGE REPORTED AS RESULT OF SPILL. AREAS ADJACENT TO FIRE AREA WERE MONITORED FOR HAZARDOUS / FLAMMABLE VAPORS WITH NONE FOUND. HM 6 IN SERVICE AT 06:02.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
1	49 of 56	NW	0.00 / 0.00	39.97 / 0	5501 NW FRONT PORTLAND OR	HAZMAT

Incident No: 890236
Incident FDID:
Incident Date: 6/30/1989
Incident Time:
Year: 1985-2009
Service Name:
Property Use:
Fire Inci Type Cd:
Fire Inci Type:
Responsible Party:
Chemical: BUNKER C FUEL OIL

Incdnt Rprd by:
Incident Lat:
Incident Long:
Incident State:
Incident County: MULTNOMAH
Location Type:

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

Amount Released: 0
Incident Location: 5501 NW FRONT
Alt Incident Location:
Dept Response:
Remarks:

Comments:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
1	50 of 56	NW	0.00 / 0.00	39.97 / 0	ZENITH TERMINALS- PORTLAND 5501 NW FRONT AVE, PORTLAND, OR 97210 OR	TIER 2

Facility ID: 5505
Year: 2018
County: MULTNOMAH
Latitude: 45.5603/-122.737
Longitude:
Report Source: CHS 2018

CHS 2018

Latest Report ID: 32150
UNNA No: 1824
CAS No: 1310732
Facility Type: Private
Facility Status: ACTIVE
Status TRI: Active
Status RMP: Active
Status PSM: Inactive
Status CR2K: Inactive
Status 302: Active
Chemical Name: CAUSTIC SODA
EHS Name:
Mixture Component:
Max Daily Amount Cd: 20
Max Daily Amount U: gal
Chemical Added Date: 2017-09-14T00:00:00-04:00
No of Days Onsite: 365
Hazards: Health SkinCorrosion
Contiguous Addresses:

Physical State: Liquid
Is Pure: No
Is Mix: Yes
Is EHS:
Is Chempsm: No
Is Chem112r: No
Is Chem302: No
Is Pesticide: No
Is Fertilizer: No
NFPA Health:
NFPA Flammability:
NFPA Reactivity:
NFPA Special Notice:
Owner Name: NATHAN EGGERS
Division Department:
Fire Department Nm: PORTLAND FIRE & RESCUE

Latest Report ID: 32150
UNNA No: 3257
CAS No: 8052424
Facility Type: Private
Facility Status: ACTIVE
Status TRI: Active
Status RMP: Active
Status PSM: Inactive
Status CR2K: Inactive
Status 302: Active
Chemical Name: ASPHALT LIQUID
EHS Name:
Mixture Component:
Max Daily Amount Cd: 53
Max Daily Amount U: gal
Chemical Added Date: 2017-09-14T00:00:00-04:00
No of Days Onsite: 365
Hazards: Health SkinCorrosion
Contiguous Addresses:

Physical State: Liquid
Is Pure: No
Is Mix: Yes
Is EHS:
Is Chempsm: No
Is Chem112r: No
Is Chem302: No
Is Pesticide: No
Is Fertilizer: No
NFPA Health: 0
NFPA Flammability: 0
NFPA Reactivity: 0
NFPA Special Notice: N/A
Owner Name: NATHAN EGGERS
Division Department:
Fire Department Nm: PORTLAND FIRE & RESCUE

Latest Report ID: 32150
UNNA No: 1203
CAS No: 8008206
Facility Type: Private

Physical State: Liquid
Is Pure: No
Is Mix: Yes
Is EHS:

Facility Status:	ACTIVE	**Is Chempsm:**	Yes
Status TRI:	Active	**Is Chem112r:**	No
Status RMP:	Active	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Active	**NFPA Health:**	1
Chemical Name:	AVIATION GASOLINE	**NFPA Flammability:**	3
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	N/A
Max Daily Amount Cd:	50	**Owner Name:**	NATHAN EGGERS
Max Daily Amount U:	gal	**Division Department:**	
Chemical Added Date:	2017-09-14T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health SkinCorrosion		
Contiguous Addresses:			

Latest Report ID:	32150	**Physical State:**	Liquid
UNNA No:	1993	**Is Pure:**	No
CAS No:	68334305	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Active	**Is Chem112r:**	No
Status RMP:	Active	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Active	**NFPA Health:**	0
Chemical Name:	DIESEL FUEL	**NFPA Flammability:**	0
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	N/A
Max Daily Amount Cd:	30	**Owner Name:**	NATHAN EGGERS
Max Daily Amount U:	gal	**Division Department:**	
Chemical Added Date:	2017-09-14T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health SkinCorrosion		
Contiguous Addresses:			

Latest Report ID:	32150	**Physical State:**	Liquid
UNNA No:	0	**Is Pure:**	No
CAS No:	7487889	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Active	**Is Chem112r:**	No
Status RMP:	Active	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Active	**NFPA Health:**	1
Chemical Name:	CHEMGUARD C-303	**NFPA Flammability:**	1
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	
Max Daily Amount Cd:	21	**Owner Name:**	NATHAN EGGERS
Max Daily Amount U:	gal	**Division Department:**	
Chemical Added Date:	2017-09-14T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	20		
Hazards:	Health SkinCorrosion		
Contiguous Addresses:			

Latest Report ID:	32150	**Physical State:**	Liquid
UNNA No:	1999	**Is Pure:**	No
CAS No:	8052424	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Active	**Is Chem112r:**	No
Status RMP:	Active	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Active	**NFPA Health:**	0
Chemical Name:	ASPHALT EMULSION	**NFPA Flammability:**	2
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	N/A

Max Daily Amount Cd:	50	**Owner Name:**	NATHAN EGGERS
Max Daily Amount U:	gal	**Division Department:**	
Chemical Added Date:	2017-09-14T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health SeriousEye		
Contiguous Addresses:			

Latest Report ID:	32150	**Physical State:**	Solid
UNNA No:		**Is Pure:**	No
CAS No:	1318021	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Active	**Is Chem112r:**	No
Status RMP:	Active	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Active	**NFPA Health:**	
Chemical Name:	CAT LITTER	**NFPA Flammability:**	
EHS Name:		**NFPA Reactivity:**	
Mixture Component:		**NFPA Special Notice:**	
Max Daily Amount Cd:	20	**Owner Name:**	NATHAN EGGERS
Max Daily Amount U:	lbs	**Division Department:**	
Chemical Added Date:	2017-09-14T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health SkinCorrosion		
Contiguous Addresses:			

Latest Report ID:	32150	**Physical State:**	Liquid
UNNA No:	1993	**Is Pure:**	Yes
CAS No:	64742478	**Is Mix:**	No
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Active	**Is Chem112r:**	No
Status RMP:	Active	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Active	**NFPA Health:**	2
Chemical Name:	MCC LUBRICITY 2115	**NFPA Flammability:**	2
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	SA
Max Daily Amount Cd:	4	**Owner Name:**	NATHAN EGGERS
Max Daily Amount U:	gal	**Division Department:**	
Chemical Added Date:	2019-02-11T15:32:54.14-05:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	180		
Hazards:	Health Acute, Health Aspiration, Health SeriousEye, Health SkinCorrosion, Health SpecificOrganToxicity, Physical Combustive		
Contiguous Addresses:			

Latest Report ID:	32150	**Physical State:**	Solid
UNNA No:	N/A	**Is Pure:**	Yes
CAS No:	7647145	**Is Mix:**	No
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Active	**Is Chem112r:**	No
Status RMP:	Active	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Active	**NFPA Health:**	1
Chemical Name:	SODIUM CHLORIDE	**NFPA Flammability:**	0
EHS Name:		**NFPA Reactivity:**	1
Mixture Component:		**NFPA Special Notice:**	N/A
Max Daily Amount Cd:	20	**Owner Name:**	NATHAN EGGERS
Max Daily Amount U:	lbs	**Division Department:**	
Chemical Added Date:	2017-09-14T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health SkinCorrosion		
Contiguous Addresses:			

Latest Report ID:	32150	**Physical State:**	Liquid

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

UNNA No:	1267	**Is Pure:**	Yes
CAS No:	N/A	**Is Mix:**	No
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	Yes
Status TRI:	Active	**Is Chem112r:**	No
Status RMP:	Active	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Active	**NFPA Health:**	2
Chemical Name:	CRUDE OIL	**NFPA Flammability:**	3
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	N/A
Max Daily Amount Cd:	60	**Owner Name:**	NATHAN EGGERS
Max Daily Amount U:	gal	**Division Department:**	
Chemical Added Date:	2017-09-14T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health SkinCorrosion		
Contiguous Addresses:			

Latest Report ID:	32150	**Physical State:**	Liquid
UNNA No:	2924	**Is Pure:**	Yes
CAS No:	8008206	**Is Mix:**	No
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Active	**Is Chem112r:**	No
Status RMP:	Active	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Active	**NFPA Health:**	3
Chemical Name:	MCC AST 1400	**NFPA Flammability:**	2
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	N/A
Max Daily Amount Cd:	10	**Owner Name:**	NATHAN EGGERS
Max Daily Amount U:	gal	**Division Department:**	
Chemical Added Date:	2019-02-11T15:27:26.45-05:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	180		
Hazards:	Health Aspiration, Health Carcinogenicity, Health ReproductiveToxicity, Health SeriousEye, Health SkinCorrosion, Health SpecificOrganToxicity, Physical Combustive		
Contiguous Addresses:			

Latest Report ID:	32150	**Physical State:**	Liquid
UNNA No:	N/A	**Is Pure:**	No
CAS No:	64742547	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Active	**Is Chem112r:**	No
Status RMP:	Active	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Active	**NFPA Health:**	0
Chemical Name:	HEAT TRANSFER OIL GRADE 46	**NFPA Flammability:**	1
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	N/A
Max Daily Amount Cd:	21	**Owner Name:**	NATHAN EGGERS
Max Daily Amount U:	gal	**Division Department:**	
Chemical Added Date:	2017-09-14T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health SkinCorrosion		
Contiguous Addresses:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
1	51 of 56	NW	0.00 / 0.00	39.97 / 0	CHEVRON USA INC ASPHALT REF 5501 NW FRONT AV PORTLAND OR 97210	FINDS/FRS

Registry ID:	110070605509
FIPS Code:	41051
HUC Code:	17090012

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

Site Type Name:	CONTAMINATED SITE
Location Description:	
Supplemental Location:	
Create Date:	16-SEP-19
Update Date:	
Interest Types:	SUPERFUND (NON-NPL)
SIC Codes:	
SIC Code Descriptions:	
NAICS Codes:	
NAICS Code Descriptions:	
Conveyor:	SEMS
Federal Facility Code:	
Federal Agency Name:	
Tribal Land Code:	
Tribal Land Name:	
Congressional Dist No:	03
Census Block Code:	410510043001121
EPA Region Code:	10
County Name:	MULTNOMAH
US/Mexico Border Ind:	
Latitude:	45.565278
Longitude:	-122.739444
Reference Point:	
Coord Collection Method:	
Accuracy Value:	
Datum:	NAD83
Source:	
Facility Detail Rprt URL:	https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110070605509
Program Acronyms:	

SEMS:ORD009031873

1	52 of 56	NW	0.00 / 0.00	39.97 / 0	5501 NW FRONT PORTLAND OR	HMIRS

Incident County: MULTNOMAH

HMIR Incident Reports

Report No:	I-1995010878	**Fed DOT Agency Nm:**	
Report Type:	A hazardous material incident	**Fed DOT Report No:**	
Date of Incident:	1994-07-07	**Report Submit Src:**	Paper
Time of Incident:	0900	**Inc Multiple Rows:**	No
Haz Class Code:		**Inc Non US State:**	
Hazardous Class:	8	**Mode Transport:**	Highway
Commodity Short Nm:	HYDROCHLORIC ACID, SOLUT	**Transport Phase:**	Unloading
Commodity Long Nm:	HYDROCHLORIC ACID, SOLUTION	**Incident Occrrnce:**	
Trade Name:	MURIATIC ACID	**Mat Ship Approval?:**	No
ID No:	UN1789	**Mat Ship Approv No:**	
Haz Waste Ind:	No	**Undecl Hazmat Ship?:**	No
Haz Waste EPA No:		**Packaging Type:**	Cargo Tank Motor Vehicle (CTMV)
HMIS Tox Inhalation?:	No	**Packing Group:**	
TIH Hazard Zone:		**Carrier Reporter:**	ARROW TRANSPORTATION COMPANY OF DELAWARE (INC)
Qty Released:	5	**CR Street Name:**	10145 N NORTH PORTLAND RD
Unit of Measure:	Liquid - Gallon	**CR City:**	PORTLAND
What Failed:	103	**CR State:**	OR
What Failed Desc:	Basic Material	**CR Postal Code:**	97203-1320
How Failed Code:		**CR Non US State:**	
How Failed Desc:		**CR Fed DOT ID:**	0
Failure Cause Code:	508	**CR Hazmat Reg ID:**	
Failure Cause Desc:	Defective Component or Device	**CR Country:**	US
Ident. Markings:		**Shipper Name:**	ARKEMA INC.
Cont1 Pkging Type:		**Shipper Street Name:**	6400 NW FRONT AVE
Cont1 Const Mat:		**Shipper City:**	PORTLAND

Cont1 Head Type:		**Shipper State:**	OR
Cont1 Pkg Capacity:	5500	**Shipper Postal:**	97210-3633
C1 Capacity UOM:	LGA	**Shipper Non US St:**	
Cont1 Pkg Amt:	0	**Shipper Country:**	US
C1 Pkg Amt UOM:		**Shipper Waybill:**	
Cont1 Pkg No:	1	**Ship Hazmat Reg ID:**	
C1 Pkg NO Failed:	1	**Origin City:**	PORTLAND
Cont1 Pkg Mnfctr:	PEERLESS	**Origin State:**	OREGON
Cont1 Pkg Mnfct Dt:	0-00-00 00:00:00	**Origin Postal:**	
Cont1 Pkg Serial NO:	T771447	**Origin Non US St:**	
C1 Pkg Last Test Dt:	1994-10-12 00:00:00	**Origin Country:**	US
C1 Test Const Mat:		**Destination City:**	PORTLAND
C1 Pkg Dsign Pres.:	0	**Destination State:**	OREGON
C1 Dsign Press UOM:		**Destination Postal:**	
C1 Pkg Shell Thick:	0	**Destination Non US:**	
C1 Shell Thick UOM:		**Destination Country:**	US
C1 Head Thickness:	0	**Cont2 Package Type:**	
C1 Head Thick UOM:		**Cont2 Const Mat:**	
C1 Pkg Srvc Pres.:	0	**Cont2 Pkg Capacity:**	0
C1 Srvc Press UOM:		**Cont2 Capacity UOM:**	
C1 Valve/Device Fail?:	No	**Cont2 Pkg Amount:**	0
C1 Device Type:		**Cont2 Pkg Amt UOM:**	
C1 Device Mnfctr:		**Cont2 Pkg No:**	0
C1 Device Model:		**Cont2 Pkg No Failed:**	0
NRC No:			

RAM Pkg Category:		**Haz NonHosp Public:**	0
RAM Pkg Cert.:	FALSE	**Haz NonHosp Old:**	
RAM Pkg Cert. NBR:		**Tot Haz Non Hosp Inj:**	
RAM Nuclide S:		**Total Hazmat Injuries:**	0
RAM Transport Index:		**Evacuation Indicator:**	No
RAM UOM:		**Public Evacuated:**	0
RAM Activity Rpted:	0	**Employees Evac:**	0
RAM UOM Rpted:		**Total Evacuated:**	0
RAM Activity:	0	**Total Evacuation Hrs:**	0
RAM Activity UOM:		**Major Artery Closed:**	No
RAM Mat Safety:		**Mjr Artery Hrs Closed:**	0
Spillage Result:	Yes	**Material Involved:**	No
Fire Result:	No	**Estimated Speed:**	0
Explosion Result:	No	**Weather Conditions:**	
Water Sewer Result:	No	**Vehicle Overturn:**	No
Gas Dispersion:	No	**Vehicle Left Roadway:**	No
Environment Damage:	No	**Passenger Aircraft:**	No
No Release Result:	No	**Cargo Baggage:**	
Fire EMS Report:	No	**Ship Non Transport:**	No
Fire EMS EMS Report:		**Ship Air First Flight:**	No
Police Report:	No	**Ship Air Subflight:**	No
Police Report No:		**Ship Init Transport:**	No
In House Cleanup:	No	**Ship Phase Transfer:**	No
Other Cleanup:	No	**Contact Name:**	LORI WYLAM
Damage > 500:	No	**Contact Title:**	CLAIMS MANAGER
Material Loss:	10	**Contact Business:**	
Carrier Damage:	0	**Contact Street:**	
Property Damage:	0	**Contact City:**	
Response Cost:	0	**Contact State:**	
Remediation Cost:	0	**Contact Postal:**	
Damage Old Form:	0	**Contact Non US St:**	
Total Damages Amt:	10	**Contact Country:**	US
Hazmat Fatality:	No	**Inc. Report Prepared:**	
Haz Fatal Employees:	0	**HMIS Serious Incidnt:**	No
Haz Fatal Respndrs:	0	**HMIS Serious Fatality:**	No
Haz Fatal Gen Public:	0	**HMIS Serious Injury:**	No
Tot Hazmat Fatalities:	0	**HMIS Flight Plan:**	No
Non Hazmat Fatality:	No	**HMIS Serious Evacs:**	No
Non Hazmat Fatals:	0	**HMIS Major Artery:**	No
Hazmat Injury:	No	**HMIS Bulk Release:**	No
Haz Hospital Empl:	0	**HMIS Marine Pollutnt:**	No
Haz Hospital Resp:	0	**HMIS Radioactive:**	No
Haz Hosp Gen Public:	0	**HMIS Gen Pkg Type:**	TANK

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

Haz Hosp Old Form:	0	**HMIS Container Code:**	MC312
Total Haz Hosp Inj:	0	**HMIS Container Desc:**	Cargo tanks
Haz Non Hosp Empl:	0	**HMIS Bulk Incident:**	Yes
Haz Non Hosp Resp:	0	**Undeclared Shipment:**	No

Description of Events: DRIVER WAS PUMPING OFF PRODUCT AND THE CUSTOMERS NEW PUMP WAS EATEN BY PRODUCT.

Recommend Actions Taken:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
1	53 of 56	NW	0.00 / 0.00	39.97 / 0	PARAMOUNT OF OREGON LLC WILLBRIDGE ASPHALT PLANT 5501 NW FRONT AVE PORTLAND OR 972101115	TRIS

TRI FD:	97210WLLBR5501N	**Pgm Sys ID (Map):**	97210WLLBR5501N
FRS_ID:	110012479683	**Registry ID (Map):**	110012479683
Facility Name:	PARAMOUNT OF OREGON LLC WILLBRIDGE ASPHALT PLANT	**Primary Name (Map):**	WILLBRIDGE ASPHALT PLANT
Street Address:	5501 NW FRONT AVE	**Location Addr (Map):**	5501 NW FRONT AVE
City:	PORTLAND	**City Name (Map):**	PORTLAND
County:	MULTNOMAH	**County Name (Map):**	MULTNOMAH
State:	OR	**State Code (Map):**	OR
Zip:	972101115	**Postal Code (Map):**	97210
Latitude:	45.560503	**Latitude83 (Map):**	45.560503
Longitude:	-122.736495	**Longitude83 (Map):**	-122.736495
BIA:		**FIPS Code (Map):**	41051
Tribe:			

Record Source(s): TRI Federal Download / TRI Mapserver

MapServer Details

Interest Type:	TRI REPORTER	**HUC8 Code:**	17090012
Active Status:	ACTIVE	**Accuracy Value:**	1
Pgm Sys Acrnm:	TRIS	**Collect Mth Desc:**	INTERPOLATION-PHOTO
Pgm Report:	no data yet	**Ref Point Desc:**	FACILITY CENTROID
Public Ind:	Y		

Fac URL: http://oaspub.epa.gov/enviro/fac_gateway.main?p_regid=110012479683

1987 Details

TRI FD:	97210WLLBR5501N
Sic 2:	
8.7 Treatment Off Site:	0
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	324110
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	1987
Naics 6:	
Doc Ctrl No:	1387010299586
Chemical:	BENZENE
Elemental Metal Included:	NO
Cas No Compound ID:	000071432
SRS ID:	4754
Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	YES
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	1194

5.2 Stack Air:	250
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	1444
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	250
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	250
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	250
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	250
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	250
6.2 Unclassified:	0
6.2 Total Transfer:	500
Total Releases:	1694
Primary SIC:	2951
8.1 Releases:	0
8.1a On Site Contained:	0
8.1b On Site Other :	0
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0

8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

0

8.9 Production Ratio:

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD: 97210WLLBR5501N
Sic 2:
8.7 Treatment Off Site: 0
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 324121
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 1987
Naics 6:
Doc Ctrl No: 1387010299624
Chemical: 1,2,4-TRIMETHYLBENZENE
Elemental Metal Included: NO
Cas No Compound ID: 000095636
SRS ID: 16261
Clean Air Act Chemical: NO
Classification: TRI
Metal: NO
Metal Category: 0
Parent Co Name: PARAMOUNT PETROLEUM CORP
Carcinogen: NO
Form Type: R
Unit of Measure: Pounds
5.1 Fugitive Air: 250
5.2 Stack Air: 250
5.3 Water: 0
5.4 Underground: 0
5.4.1 Underground CL I: 0
5.4.2 Underground C II-V: 0
5.5.1 Landfills: 0
Parent Co Db No: 072784523
5.5.1a RCRA C Landfill: 0
5.5.1b Other Landfills: 0
5.5.2 Land Treatment: 0
5.5.3 Surface Impndmnt: 0
5.5.3a RCRA Surface IM: 0
5.5.3b Other Surface I: 0
5.5.4 Other Disposal: 0
On Site Release Total: 500
6.1 POTW TRNS RLSE: 0
6.1 POTW TRNS TRT: 0
Standard Parent Co Name: ALON USA ENERGY INC
POTW Total Transfers: 0
6.2 M10: 0
6.2 M41: 0
6.2 M62: 0
6.2 M40 Metal: 0
6.2 M61 Metal: 0
6.2 M71: 0
6.2 M81: 0
6.2 M82: 0
6.2 M72: 0

Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	0
6.2 Unclassified:	0
6.2 Total Transfer:	0
Total Releases:	500
Primary SIC:	2951
8.1 Releases:	0
8.1a On Site Contained:	0
8.1b On Site Other :	0
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0
Production Wste (8.1- 8.7):	

0

8.9 Production Ratio:

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD:	97210WLLBR5501N
Sic 2:	
8.7 Treatment Off Site:	0
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	324110
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	1987
Naics 6:	
Doc Ctrl No:	1387010299636

Chemical:	CYCLOHEXANE
Elemental Metal Included:	NO
Cas No Compound ID:	000110827
SRS ID:	27003
Clean Air Act Chemical:	NO
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	2059
5.2 Stack Air:	750
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	2809
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	250
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	250
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0

6.2 M95: 0
Off Site Treated Total: 250
6.2 Unclassified: 0
6.2 Total Transfer: 250
Total Releases: 2809
Primary SIC: 2951
8.1 Releases: 0
8.1a On Site Contained: 0
8.1b On Site Other : 0
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

0

8.9 Production Ratio:

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD: 97210WLLBR5501N
Sic 2:
8.7 Treatment Off Site: 0
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 324121
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 1987
Naics 6:
Doc Ctrl No: 1387010299648
Chemical: SODIUM HYDROXIDE (SOLUTION)
Elemental Metal Included: NO
Cas No Compound ID: 001310732
SRS ID: 82644
Clean Air Act Chemical: NO
Classification: TRI
Metal: NO
Metal Category: 0
Parent Co Name: PARAMOUNT PETROLEUM CORP
Carcinogen: NO
Form Type: R
Unit of Measure: Pounds
5.1 Fugitive Air: 0
5.2 Stack Air: 0
5.3 Water: 0
5.4 Underground: 0
5.4.1 Underground CL I: 0
5.4.2 Underground C II-V: 0
5.5.1 Landfills: 0
Parent Co Db No: 072784523
5.5.1a RCRA C Landfill: 0
5.5.1b Other Landfills: 0
5.5.2 Land Treatment: 0
5.5.3 Surface Impndmnt: 0
5.5.3a RCRA Surface IM: 0
5.5.3b Other Surface I: 0
5.5.4 Other Disposal: 0
On Site Release Total: 0

6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	0
6.2 Unclassified:	0
6.2 Total Transfer:	0
Total Releases:	0
Primary SIC:	2951
8.1 Releases:	0
8.1a On Site Contained:	0
8.1b On Site Other :	0
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0

Production Wste (8.1- 8.7):

0

8.9 Production Ratio:

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD:	97210WLLBR5501N
Sic 2:	

8.7 Treatment Off Site:	0
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	324110
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	1987
Naics 6:	
Doc Ctrl No:	1387010299612
Chemical:	ETHYLBENZENE
Elemental Metal Included:	NO
Cas No Compound ID:	000100414
SRS ID:	19406
Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	YES
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	250
5.2 Stack Air:	250
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	500
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0

6.2 M26: 0
6.2 M28: 0
6.2 M93: 0
Off Site Recycled Total: 0
6.2 M56: 0
6.2 M92: 0
Off Site Energy Recovery : 0
Industry Sector: Petroleum
6.2 M40 Non Metal: 0
6.2 M50: 0
6.2 M54: 0
6.2 M61 Non Metal: 0
6.2 M69: 0
6.2 M95: 0
Off Site Treated Total: 0
6.2 Unclassified: 0
6.2 Total Transfer: 0
Total Releases: 500
Primary SIC: 2951
8.1 Releases: 0
8.1a On Site Contained: 0
8.1b On Site Other : 0
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

0

8.9 Production Ratio:

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD: 97210WLLBR5501N
Sic 2:
8.7 Treatment Off Site: 0
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 324110
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 1987
Naics 6:
Doc Ctrl No: 1387010299600
Chemical: XYLENE (MIXED ISOMERS)
Elemental Metal Included: NO
Cas No Compound ID: 001330207
SRS ID: 84970
Clean Air Act Chemical: YES
Classification: TRI
Metal: NO
Metal Category: 0
Parent Co Name: PARAMOUNT PETROLEUM CORP
Carcinogen: NO
Form Type: R
Unit of Measure: Pounds
5.1 Fugitive Air: 250
5.2 Stack Air: 250
5.3 Water: 0

5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	500
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	250
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	250
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	250
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	250
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	250
6.2 Unclassified:	0
6.2 Total Transfer:	500
Total Releases:	750
Primary SIC:	2951
8.1 Releases:	0
8.1a On Site Contained:	0
8.1b On Site Other :	0
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0

8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

0

8.9 Production Ratio:

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD: 97210WLLBR5501N
Sic 2:
8.7 Treatment Off Site: 0
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 324110
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 1987
Naics 6:
Doc Ctrl No: 1387010299598
Chemical: TOLUENE
Elemental Metal Included: NO
Cas No Compound ID: 000108883
SRS ID: 25452
Clean Air Act Chemical: YES
Classification: TRI
Metal: NO
Metal Category: 0
Parent Co Name: PARAMOUNT PETROLEUM CORP
Carcinogen: NO
Form Type: R
Unit of Measure: Pounds
5.1 Fugitive Air: 750
5.2 Stack Air: 750
5.3 Water: 0
5.4 Underground: 0
5.4.1 Underground CL I: 0
5.4.2 Underground C II-V: 0
5.5.1 Landfills: 0
Parent Co Db No: 072784523
5.5.1a RCRA C Landfill: 0
5.5.1b Other Landfills: 0
5.5.2 Land Treatment: 0
5.5.3 Surface Impndmnt: 0
5.5.3a RCRA Surface IM: 0
5.5.3b Other Surface I: 0
5.5.4 Other Disposal: 0
On Site Release Total: 1500
6.1 POTW TRNS RLSE: 0
6.1 POTW TRNS TRT: 0
Standard Parent Co Name: ALON USA ENERGY INC
POTW Total Transfers: 0
6.2 M10: 0
6.2 M41: 0
6.2 M62: 0
6.2 M40 Metal: 0
6.2 M61 Metal: 0
6.2 M71: 0
6.2 M81: 0
6.2 M82: 0
6.2 M72: 0
Federal Facility: NO
6.2 M63: 0

6.2 M66: 0
6.2 M67: 0
6.2 M64: 0
6.2 M65: 0
6.2 M73: 0
6.2 M79: 0
6.2 M90: 0
6.2 M94: 0
6.2 M99: 0
Industry Sector Code: 324
Off Site Release Total: 0
6.2 M20: 0
6.2 M24: 0
6.2 M26: 0
6.2 M28: 0
6.2 M93: 0
Off Site Recycled Total: 0
6.2 M56: 0
6.2 M92: 0
Off Site Energy Recovery : 0
Industry Sector: Petroleum
6.2 M40 Non Metal: 0
6.2 M50: 0
6.2 M54: 0
6.2 M61 Non Metal: 0
6.2 M69: 0
6.2 M95: 0
Off Site Treated Total: 0
6.2 Unclassified: 0
6.2 Total Transfer: 0
Total Releases: 1500
Primary SIC: 2951
8.1 Releases: 0
8.1a On Site Contained: 0
8.1b On Site Other : 0
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

0

8.9 Production Ratio:

Prod Ratio Or Activity:

8.8 One Time Release:

1988 Details

TRI FD: 97210WLLBR5501N
Sic 2:
8.7 Treatment Off Site: 0
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 324110
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 1988

Naics 6:	
Doc Ctrl No:	1388025348689
Chemical:	BENZENE
Elemental Metal Included:	NO
Cas No Compound ID:	000071432
SRS ID:	4754
Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	YES
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	750
5.2 Stack Air:	750
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	1500
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	250
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	250
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0

6.2 M61 Non Metal: 0
6.2 M69: 0
6.2 M95: 0
Off Site Treated Total: 250
6.2 Unclassified: 0
6.2 Total Transfer: 250
Total Releases: 1500
Primary SIC: 2951
8.1 Releases: 0
8.1a On Site Contained: 0
8.1b On Site Other : 0
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

0

8.9 Production Ratio:

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD: 97210WLLBR5501N
Sic 2:
8.7 Treatment Off Site: 0
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 324110
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 1988
Naics 6:
Doc Ctrl No: 1388025348739
Chemical: 1,2,4-TRIMETHYLBENZENE
Elemental Metal Included: NO
Cas No Compound ID: 000095636
SRS ID: 16261
Clean Air Act Chemical: NO
Classification: TRI
Metal: NO
Metal Category: 0
Parent Co Name: PARAMOUNT PETROLEUM CORP
Carcinogen: NO
Form Type: R
Unit of Measure: Pounds
5.1 Fugitive Air: 250
5.2 Stack Air: 250
5.3 Water: 0
5.4 Underground: 0
5.4.1 Underground CL I: 0
5.4.2 Underground C II-V: 0
5.5.1 Landfills: 0
Parent Co Db No: 072784523
5.5.1a RCRA C Landfill: 0
5.5.1b Other Landfills: 0
5.5.2 Land Treatment: 0
5.5.3 Surface Impndmnt: 0
5.5.3a RCRA Surface IM: 0
5.5.3b Other Surface I: 0

5.5.4 Other Disposal:	0
On Site Release Total:	500
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	0
6.2 Unclassified:	0
6.2 Total Transfer:	0
Total Releases:	500
Primary SIC:	2951
8.1 Releases:	0
8.1a On Site Contained:	0
8.1b On Site Other :	0
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0

Production Wste (8.1- 8.7):

0

8.9 Production Ratio:

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD:	97210WLLBR5501N
Sic 2:	NA
8.7 Treatment Off Site:	0
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	324110
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	1988
Naics 6:	
Doc Ctrl No:	1388025348691
Chemical:	TOLUENE
Elemental Metal Included:	NO
Cas No Compound ID:	000108883
SRS ID:	25452
Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	250
5.2 Stack Air:	750
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	1000
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	250
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	250
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0

6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	250
6.2 Unclassified:	0
6.2 Total Transfer:	250
Total Releases:	1000
Primary SIC:	2951
8.1 Releases:	0
8.1a On Site Contained:	0
8.1b On Site Other :	0
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0

Production Wste (8.1- 8.7):

0

8.9 Production Ratio:

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD:	97210WLLBR5501N
Sic 2:	
8.7 Treatment Off Site:	0
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	324121
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	1988
Naics 6:	
Doc Ctrl No:	1388025348754
Chemical:	SODIUM HYDROXIDE (SOLUTION)
Elemental Metal Included:	NO
Cas No Compound ID:	001310732
SRS ID:	82644
Clean Air Act Chemical:	NO
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	0

5.2 Stack Air:	0
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	0
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	0
6.2 Unclassified:	0
6.2 Total Transfer:	0
Total Releases:	0
Primary SIC:	2951
8.1 Releases:	0
8.1a On Site Contained:	0
8.1b On Site Other :	0
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0

8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

0

8.9 Production Ratio:

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD: 97210WLLBR5501N
Sic 2:
8.7 Treatment Off Site: 0
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 324110
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 1988
Naics 6:
Doc Ctrl No: 1388025348715
Chemical: ETHYLBENZENE
Elemental Metal Included: NO
Cas No Compound ID: 000100414
SRS ID: 19406
Clean Air Act Chemical: YES
Classification: TRI
Metal: NO
Metal Category: 0
Parent Co Name: PARAMOUNT PETROLEUM CORP
Carcinogen: YES
Form Type: R
Unit of Measure: Pounds
5.1 Fugitive Air: 250
5.2 Stack Air: 250
5.3 Water: 0
5.4 Underground: 0
5.4.1 Underground CL I: 0
5.4.2 Underground C II-V: 0
5.5.1 Landfills: 0
Parent Co Db No: 072784523
5.5.1a RCRA C Landfill: 0
5.5.1b Other Landfills: 0
5.5.2 Land Treatment: 0
5.5.3 Surface Impndmnt: 0
5.5.3a RCRA Surface IM: 0
5.5.3b Other Surface I: 0
5.5.4 Other Disposal: 0
On Site Release Total: 500
6.1 POTW TRNS RLSE: 0
6.1 POTW TRNS TRT: 0
Standard Parent Co Name: ALON USA ENERGY INC
POTW Total Transfers: 0
6.2 M10: 0
6.2 M41: 0
6.2 M62: 0
6.2 M40 Metal: 0
6.2 M61 Metal: 0
6.2 M71: 0
6.2 M81: 0
6.2 M82: 0
6.2 M72: 0

Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	0
6.2 Unclassified:	0
6.2 Total Transfer:	0
Total Releases:	500
Primary SIC:	2951
8.1 Releases:	0
8.1a On Site Contained:	0
8.1b On Site Other :	0
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0
Production Wste (8.1- 8.7):	

0

8.9 Production Ratio:

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD:	97210WLLBR5501N
Sic 2:	
8.7 Treatment Off Site:	0
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	324110
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	1988
Naics 6:	
Doc Ctrl No:	1388025348741

Chemical:	CYCLOHEXANE
Elemental Metal Included:	NO
Cas No Compound ID:	000110827
SRS ID:	27003
Clean Air Act Chemical:	NO
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	1423
5.2 Stack Air:	750
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	2173
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	250
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	250
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0

6.2 M95: 0
Off Site Treated Total: 250
6.2 Unclassified: 0
6.2 Total Transfer: 250
Total Releases: 2173
Primary SIC: 2951
8.1 Releases: 0
8.1a On Site Contained: 0
8.1b On Site Other : 0
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

0

8.9 Production Ratio:

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD: 97210WLLBR5501N
Sic 2:
8.7 Treatment Off Site: 0
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 324121
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 1988
Naics 6:
Doc Ctrl No: 1388025348727
Chemical: CUMENE
Elemental Metal Included: NO
Cas No Compound ID: 000098828
SRS ID: 18309
Clean Air Act Chemical: YES
Classification: TRI
Metal: NO
Metal Category: 0
Parent Co Name: PARAMOUNT PETROLEUM CORP
Carcinogen: YES
Form Type: R
Unit of Measure: Pounds
5.1 Fugitive Air: 250
5.2 Stack Air: 250
5.3 Water: 0
5.4 Underground: 0
5.4.1 Underground CL I: 0
5.4.2 Underground C II-V: 0
5.5.1 Landfills: 0
Parent Co Db No: 072784523
5.5.1a RCRA C Landfill: 0
5.5.1b Other Landfills: 0
5.5.2 Land Treatment: 0
5.5.3 Surface Impndmnt: 0
5.5.3a RCRA Surface IM: 0
5.5.3b Other Surface I: 0
5.5.4 Other Disposal: 0
On Site Release Total: 500

6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	0
6.2 Unclassified:	0
6.2 Total Transfer:	0
Total Releases:	500
Primary SIC:	2951
8.1 Releases:	0
8.1a On Site Contained:	0
8.1b On Site Other :	0
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0

Production Wste (8.1- 8.7):

0

8.9 Production Ratio:

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD:	97210WLLBR5501N
Sic 2:	

8.7 Treatment Off Site:	0
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	324110
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	1988
Naics 6:	
Doc Ctrl No:	1388025348703
Chemical:	XYLENE (MIXED ISOMERS)
Elemental Metal Included:	NO
Cas No Compound ID:	001330207
SRS ID:	84970
Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	250
5.2 Stack Air:	250
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	500
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	250
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	250
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0

6.2 M26: 0
6.2 M28: 0
6.2 M93: 0
Off Site Recycled Total: 0
6.2 M56: 0
6.2 M92: 0
Off Site Energy Recovery : 0
Industry Sector: Petroleum
6.2 M40 Non Metal: 0
6.2 M50: 0
6.2 M54: 0
6.2 M61 Non Metal: 0
6.2 M69: 0
6.2 M95: 0
Off Site Treated Total: 250
6.2 Unclassified: 0
6.2 Total Transfer: 250
Total Releases: 500
Primary SIC: 2951
8.1 Releases: 0
8.1a On Site Contained: 0
8.1b On Site Other : 0
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

0

8.9 Production Ratio:

Prod Ratio Or Activity:

8.8 One Time Release:

1989 Details

TRI FD: 97210WLLBR5501N
Sic 2:
8.7 Treatment Off Site: 0
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 324110
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 1989
Naics 6:
Doc Ctrl No: 1389035739566
Chemical: XYLENE (MIXED ISOMERS)
Elemental Metal Included: NO
Cas No Compound ID: 001330207
SRS ID: 84970
Clean Air Act Chemical: YES
Classification: TRI
Metal: NO
Metal Category: 0
Parent Co Name: PARAMOUNT PETROLEUM CORP
Carcinogen: NO
Form Type: R

Unit of Measure:	Pounds
5.1 Fugitive Air:	250
5.2 Stack Air:	250
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	500
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	250
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	250
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	250
6.2 Unclassified:	0
6.2 Total Transfer:	250
Total Releases:	500
Primary SIC:	2951
8.1 Releases:	0
8.1a On Site Contained:	0
8.1b On Site Other :	0
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0

8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

0

8.9 Production Ratio:

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD: 97210WLLBR5501N
Sic 2:
8.7 Treatment Off Site: 0
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 324110
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 1989
Naics 6:
Doc Ctrl No: 1389035739604
Chemical: 1,2,4-TRIMETHYLBENZENE
Elemental Metal Included: NO
Cas No Compound ID: 000095636
SRS ID: 16261
Clean Air Act Chemical: NO
Classification: TRI
Metal: NO
Metal Category: 0
Parent Co Name: PARAMOUNT PETROLEUM CORP
Carcinogen: NO
Form Type: R
Unit of Measure: Pounds
5.1 Fugitive Air: 250
5.2 Stack Air: 250
5.3 Water: 0
5.4 Underground: 0
5.4.1 Underground CL I: 0
5.4.2 Underground C II-V: 0
5.5.1 Landfills: 0
Parent Co Db No: 072784523
5.5.1a RCRA C Landfill: 0
5.5.1b Other Landfills: 0
5.5.2 Land Treatment: 0
5.5.3 Surface Impndmnt: 0
5.5.3a RCRA Surface IM: 0
5.5.3b Other Surface I: 0
5.5.4 Other Disposal: 0
On Site Release Total: 500
6.1 POTW TRNS RLSE: 0
6.1 POTW TRNS TRT: 0
Standard Parent Co Name: ALON USA ENERGY INC
POTW Total Transfers: 0
6.2 M10: 0
6.2 M41: 0
6.2 M62: 0
6.2 M40 Metal: 0
6.2 M61 Metal: 0
6.2 M71: 0
6.2 M81: 0

6.2 M82: 0
6.2 M72: 0
Federal Facility: NO
6.2 M63: 0
6.2 M66: 0
6.2 M67: 0
6.2 M64: 0
6.2 M65: 0
6.2 M73: 0
6.2 M79: 0
6.2 M90: 0
6.2 M94: 0
6.2 M99: 0
Industry Sector Code: 324
Off Site Release Total: 0
6.2 M20: 0
6.2 M24: 0
6.2 M26: 0
6.2 M28: 0
6.2 M93: 0
Off Site Recycled Total: 0
6.2 M56: 0
6.2 M92: 0
Off Site Energy Recovery : 0
Industry Sector: Petroleum
6.2 M40 Non Metal: 0
6.2 M50: 0
6.2 M54: 0
6.2 M61 Non Metal: 0
6.2 M69: 0
6.2 M95: 0
Off Site Treated Total: 0
6.2 Unclassified: 0
6.2 Total Transfer: 0
Total Releases: 500
Primary SIC: 2951
8.1 Releases: 0
8.1a On Site Contained: 0
8.1b On Site Other : 0
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

0

8.9 Production Ratio:

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD: 97210WLLBR5501N
Sic 2:
8.7 Treatment Off Site: 0
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 324110
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 1989

Naics 6:	
Doc Ctrl No:	1389035739578
Chemical:	ETHYLBENZENE
Elemental Metal Included:	NO
Cas No Compound ID:	000100414
SRS ID:	19406
Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	YES
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	250
5.2 Stack Air:	250
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	500
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0

6.2 M61 Non Metal: 0
6.2 M69: 0
6.2 M95: 0
Off Site Treated Total: 0
6.2 Unclassified: 0
6.2 Total Transfer: 0
Total Releases: 500
Primary SIC: 2951
8.1 Releases: 0
8.1a On Site Contained: 0
8.1b On Site Other : 0
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

0

8.9 Production Ratio:

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD: 97210WLLBR5501N
Sic 2:
8.7 Treatment Off Site: 0
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 324121
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 1989
Naics 6:
Doc Ctrl No: 1389035739580
Chemical: CUMENE
Elemental Metal Included: NO
Cas No Compound ID: 000098828
SRS ID: 18309
Clean Air Act Chemical: YES
Classification: TRI
Metal: NO
Metal Category: 0
Parent Co Name: PARAMOUNT PETROLEUM CORP
Carcinogen: YES
Form Type: R
Unit of Measure: Pounds
5.1 Fugitive Air: 250
5.2 Stack Air: 250
5.3 Water: 0
5.4 Underground: 0
5.4.1 Underground CL I: 0
5.4.2 Underground C II-V: 0
5.5.1 Landfills: 0
Parent Co Db No: 072784523
5.5.1a RCRA C Landfill: 0
5.5.1b Other Landfills: 0
5.5.2 Land Treatment: 0
5.5.3 Surface Impndmnt: 0
5.5.3a RCRA Surface IM: 0
5.5.3b Other Surface I: 0

5.5.4 Other Disposal:	0
On Site Release Total:	500
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	0
6.2 Unclassified:	0
6.2 Total Transfer:	0
Total Releases:	500
Primary SIC:	2951
8.1 Releases:	0
8.1a On Site Contained:	0
8.1b On Site Other :	0
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0

Production Wste (8.1- 8.7):

0

8.9 Production Ratio:

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD:	97210WLLBR5501N
Sic 2:	
8.7 Treatment Off Site:	0
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	324110
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	1989
Naics 6:	
Doc Ctrl No:	1389035739541
Chemical:	BENZENE
Elemental Metal Included:	NO
Cas No Compound ID:	000071432
SRS ID:	4754
Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	YES
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	750
5.2 Stack Air:	750
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	1500
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	250
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	250
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0

6.2 M20: 0
6.2 M24: 0
6.2 M26: 0
6.2 M28: 0
6.2 M93: 0
Off Site Recycled Total: 0
6.2 M56: 0
6.2 M92: 0
Off Site Energy Recovery : 0
Industry Sector: Petroleum
6.2 M40 Non Metal: 0
6.2 M50: 0
6.2 M54: 0
6.2 M61 Non Metal: 0
6.2 M69: 0
6.2 M95: 0
Off Site Treated Total: 250
6.2 Unclassified: 0
6.2 Total Transfer: 250
Total Releases: 1500
Primary SIC: 2951
8.1 Releases: 0
8.1a On Site Contained: 0
8.1b On Site Other : 0
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

0

8.9 Production Ratio:

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD: 97210WLLBR5501N
Sic 2:
8.7 Treatment Off Site: 0
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 324110
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 1989
Naics 6:
Doc Ctrl No: 1389035739554
Chemical: TOLUENE
Elemental Metal Included: NO
Cas No Compound ID: 000108883
SRS ID: 25452
Clean Air Act Chemical: YES
Classification: TRI
Metal: NO
Metal Category: 0
Parent Co Name: PARAMOUNT PETROLEUM CORP
Carcinogen: NO
Form Type: R
Unit of Measure: Pounds
5.1 Fugitive Air: 250

5.2 Stack Air:	750
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	1000
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	250
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	250
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	250
6.2 Unclassified:	0
6.2 Total Transfer:	250
Total Releases:	1000
Primary SIC:	2951
8.1 Releases:	0
8.1a On Site Contained:	0
8.1b On Site Other :	0
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0

8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

0

8.9 Production Ratio:

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD: 97210WLLBR5501N
Sic 2:
8.7 Treatment Off Site: 0
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 324110
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 1989
Naics 6:
Doc Ctrl No: 1389035739592
Chemical: CYCLOHEXANE
Elemental Metal Included: NO
Cas No Compound ID: 000110827
SRS ID: 27003
Clean Air Act Chemical: NO
Classification: TRI
Metal: NO
Metal Category: 0
Parent Co Name: PARAMOUNT PETROLEUM CORP
Carcinogen: NO
Form Type: R
Unit of Measure: Pounds
5.1 Fugitive Air: 1521
5.2 Stack Air: 750
5.3 Water: 0
5.4 Underground: 0
5.4.1 Underground CL I: 0
5.4.2 Underground C II-V: 0
5.5.1 Landfills: 0
Parent Co Db No: 072784523
5.5.1a RCRA C Landfill: 0
5.5.1b Other Landfills: 0
5.5.2 Land Treatment: 0
5.5.3 Surface Impndmnt: 0
5.5.3a RCRA Surface IM: 0
5.5.3b Other Surface I: 0
5.5.4 Other Disposal: 0
On Site Release Total: 2271
6.1 POTW TRNS RLSE: 0
6.1 POTW TRNS TRT: 250
Standard Parent Co Name: ALON USA ENERGY INC
POTW Total Transfers: 250
6.2 M10: 0
6.2 M41: 0
6.2 M62: 0
6.2 M40 Metal: 0
6.2 M61 Metal: 0
6.2 M71: 0
6.2 M81: 0
6.2 M82: 0
6.2 M72: 0

Federal Facility: NO
6.2 M63: 0
6.2 M66: 0
6.2 M67: 0
6.2 M64: 0
6.2 M65: 0
6.2 M73: 0
6.2 M79: 0
6.2 M90: 0
6.2 M94: 0
6.2 M99: 0
Industry Sector Code: 324
Off Site Release Total: 0
6.2 M20: 0
6.2 M24: 0
6.2 M26: 0
6.2 M28: 0
6.2 M93: 0
Off Site Recycled Total: 0
6.2 M56: 0
6.2 M92: 0
Off Site Energy Recovery : 0
Industry Sector: Petroleum
6.2 M40 Non Metal: 0
6.2 M50: 0
6.2 M54: 0
6.2 M61 Non Metal: 0
6.2 M69: 0
6.2 M95: 0
Off Site Treated Total: 250
6.2 Unclassified: 0
6.2 Total Transfer: 250
Total Releases: 2271
Primary SIC: 2951
8.1 Releases: 0
8.1a On Site Contained: 0
8.1b On Site Other : 0
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

0

8.9 Production Ratio:

Prod Ratio Or Activity:

8.8 One Time Release:

1990 Details

TRI FD: 97210WLLBR5501N
Sic 2:
8.7 Treatment Off Site: 0
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 324110
Naics 2:
Naics 3:
Naics 4:

Naics 5:	
Year:	1990
Naics 6:	
Doc Ctrl No:	1390045698178
Chemical:	XYLENE (MIXED ISOMERS)
Elemental Metal Included:	NO
Cas No Compound ID:	001330207
SRS ID:	84970
Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	1105
5.2 Stack Air:	8
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	1113
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	79
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	79
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0

6.2 M50: 0
6.2 M54: 0
6.2 M61 Non Metal: 0
6.2 M69: 0
6.2 M95: 0
Off Site Treated Total: 79
6.2 Unclassified: 0
6.2 Total Transfer: 79
Total Releases: 1113
Primary SIC: 2951
8.1 Releases: 0
8.1a On Site Contained: 0
8.1b On Site Other : 0
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

0

8.9 Production Ratio:

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD: 97210WLLBR5501N
Sic 2:
8.7 Treatment Off Site: 0
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 324121
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 1990
Naics 6:
Doc Ctrl No: 1390045698192
Chemical: CUMENE
Elemental Metal Included: NO
Cas No Compound ID: 000098828
SRS ID: 18309
Clean Air Act Chemical: YES
Classification: TRI
Metal: NO
Metal Category: 0
Parent Co Name: PARAMOUNT PETROLEUM CORP
Carcinogen: YES
Form Type: R
Unit of Measure: Pounds
5.1 Fugitive Air: 56
5.2 Stack Air: 1
5.3 Water: 0
5.4 Underground: 0
5.4.1 Underground CL I: 0
5.4.2 Underground C II-V: 0
5.5.1 Landfills: 0
Parent Co Db No: 072784523
5.5.1a RCRA C Landfill: 0
5.5.1b Other Landfills: 0
5.5.2 Land Treatment: 0
5.5.3 Surface Impndmnt: 0

5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	57
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	0
6.2 Unclassified:	0
6.2 Total Transfer:	0
Total Releases:	57
Primary SIC:	2951
8.1 Releases:	0
8.1a On Site Contained:	0
8.1b On Site Other :	0
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0

Production Wste (8.1- 8.7):

0

8.9 Production Ratio:

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD:	97210WLLBR5501N
Sic 2:	
8.7 Treatment Off Site:	0
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	324110
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	1990
Naics 6:	
Doc Ctrl No:	1390045698180
Chemical:	ETHYLBENZENE
Elemental Metal Included:	NO
Cas No Compound ID:	000100414
SRS ID:	19406
Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	YES
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	229
5.2 Stack Air:	4
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	233
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0

Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	0
6.2 Unclassified:	0
6.2 Total Transfer:	0
Total Releases:	233
Primary SIC:	2951
8.1 Releases:	0
8.1a On Site Contained:	0
8.1b On Site Other :	0
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0
Production Wste (8.1- 8.7):	
0	
8.9 Production Ratio:	
Prod Ratio Or Activity:	
8.8 One Time Release:	
TRI FD:	97210WLLBR5501N
Sic 2:	
8.7 Treatment Off Site:	0
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	324110
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	1990
Naics 6:	
Doc Ctrl No:	1390045698154
Chemical:	BENZENE
Elemental Metal Included:	NO
Cas No Compound ID:	000071432
SRS ID:	4754
Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	YES
Form Type:	R

Unit of Measure:	Pounds
5.1 Fugitive Air:	1129
5.2 Stack Air:	162
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	1291
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	226
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	226
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	226
6.2 Unclassified:	0
6.2 Total Transfer:	226
Total Releases:	1291
Primary SIC:	2951
8.1 Releases:	0
8.1a On Site Contained:	0
8.1b On Site Other :	0
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0

8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

0

8.9 Production Ratio:

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD: 97210WLLBR5501N
Sic 2:
8.7 Treatment Off Site: 0
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 324110
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 1990
Naics 6:
Doc Ctrl No: 1390045698166
Chemical: TOLUENE
Elemental Metal Included: NO
Cas No Compound ID: 000108883
SRS ID: 25452
Clean Air Act Chemical: YES
Classification: TRI
Metal: NO
Metal Category: 0
Parent Co Name: PARAMOUNT PETROLEUM CORP
Carcinogen: NO
Form Type: R
Unit of Measure: Pounds
5.1 Fugitive Air: 1368
5.2 Stack Air: 46
5.3 Water: 0
5.4 Underground: 0
5.4.1 Underground CL I: 0
5.4.2 Underground C II-V: 0
5.5.1 Landfills: 0
Parent Co Db No: 072784523
5.5.1a RCRA C Landfill: 0
5.5.1b Other Landfills: 0
5.5.2 Land Treatment: 0
5.5.3 Surface Impndmnt: 0
5.5.3a RCRA Surface IM: 0
5.5.3b Other Surface I: 0
5.5.4 Other Disposal: 0
On Site Release Total: 1414
6.1 POTW TRNS RLSE: 0
6.1 POTW TRNS TRT: 65
Standard Parent Co Name: ALON USA ENERGY INC
POTW Total Transfers: 65
6.2 M10: 0
6.2 M41: 0
6.2 M62: 0
6.2 M40 Metal: 0
6.2 M61 Metal: 0
6.2 M71: 0
6.2 M81: 0

6.2 M82: 0
6.2 M72: 0
Federal Facility: NO
6.2 M63: 0
6.2 M66: 0
6.2 M67: 0
6.2 M64: 0
6.2 M65: 0
6.2 M73: 0
6.2 M79: 0
6.2 M90: 0
6.2 M94: 0
6.2 M99: 0
Industry Sector Code: 324
Off Site Release Total: 0
6.2 M20: 0
6.2 M24: 0
6.2 M26: 0
6.2 M28: 0
6.2 M93: 0
Off Site Recycled Total: 0
6.2 M56: 0
6.2 M92: 0
Off Site Energy Recovery : 0
Industry Sector: Petroleum
6.2 M40 Non Metal: 0
6.2 M50: 0
6.2 M54: 0
6.2 M61 Non Metal: 0
6.2 M69: 0
6.2 M95: 0
Off Site Treated Total: 65
6.2 Unclassified: 0
6.2 Total Transfer: 65
Total Releases: 1414
Primary SIC: 2951
8.1 Releases: 0
8.1a On Site Contained: 0
8.1b On Site Other : 0
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

0

8.9 Production Ratio:

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD: 97210WLLBR5501N
Sic 2:
8.7 Treatment Off Site: 0
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 324110
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 1990

Naics 6:	
Doc Ctrl No:	1390045698216
Chemical:	CYCLOHEXANE
Elemental Metal Included:	NO
Cas No Compound ID:	000110827
SRS ID:	27003
Clean Air Act Chemical:	NO
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	1318
5.2 Stack Air:	279
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	1597
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	226
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	226
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0

6.2 M61 Non Metal: 0
6.2 M69: 0
6.2 M95: 0
Off Site Treated Total: 226
6.2 Unclassified: 0
6.2 Total Transfer: 226
Total Releases: 1597
Primary SIC: 2951
8.1 Releases: 0
8.1a On Site Contained: 0
8.1b On Site Other : 0
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

0

8.9 Production Ratio:

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD: 97210WLLBR5501N
Sic 2:
8.7 Treatment Off Site: 0
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 324121
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 1990
Naics 6:
Doc Ctrl No: 1390045698228
Chemical: HYDROCHLORIC ACID (1995 AND AFTER ACID AEROSOLS" ONLY)"
Elemental Metal Included: NO
Cas No Compound ID: 007647010
SRS ID: 152231
Clean Air Act Chemical: YES
Classification: TRI
Metal: NO
Metal Category: 0
Parent Co Name: PARAMOUNT PETROLEUM CORP
Carcinogen: NO
Form Type: R
Unit of Measure: Pounds
5.1 Fugitive Air: 790
5.2 Stack Air: 0
5.3 Water: 0
5.4 Underground: 0
5.4.1 Underground CL I: 0
5.4.2 Underground C II-V: 0
5.5.1 Landfills: 0
Parent Co Db No: 072784523
5.5.1a RCRA C Landfill: 0
5.5.1b Other Landfills: 0
5.5.2 Land Treatment: 0
5.5.3 Surface Impndmnt: 0
5.5.3a RCRA Surface IM: 0
5.5.3b Other Surface I: 0

5.5.4 Other Disposal:	0
On Site Release Total:	790
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	0
6.2 Unclassified:	0
6.2 Total Transfer:	0
Total Releases:	790
Primary SIC:	2951
8.1 Releases:	0
8.1a On Site Contained:	0
8.1b On Site Other :	0
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0

Production Wste (8.1- 8.7):

0

8.9 Production Ratio:

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD:	97210WLLBR5501N
Sic 2:	
8.7 Treatment Off Site:	0
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	324110
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	1990
Naics 6:	
Doc Ctrl No:	1390045698204
Chemical:	1,2,4-TRIMETHYLBENZENE
Elemental Metal Included:	NO
Cas No Compound ID:	000095636
SRS ID:	16261
Clean Air Act Chemical:	NO
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	243
5.2 Stack Air:	0
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	243
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0

6.2 M20: 0
6.2 M24: 0
6.2 M26: 0
6.2 M28: 0
6.2 M93: 0
Off Site Recycled Total: 0
6.2 M56: 0
6.2 M92: 0
Off Site Energy Recovery : 0
Industry Sector: Petroleum
6.2 M40 Non Metal: 0
6.2 M50: 0
6.2 M54: 0
6.2 M61 Non Metal: 0
6.2 M69: 0
6.2 M95: 0
Off Site Treated Total: 0
6.2 Unclassified: 0
6.2 Total Transfer: 0
Total Releases: 243
Primary SIC: 2951
8.1 Releases: 0
8.1a On Site Contained: 0
8.1b On Site Other : 0
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

0

8.9 Production Ratio:

Prod Ratio Or Activity:

8.8 One Time Release:

<u>1991 Details</u>

TRI FD: 97210WLLBR5501N
Sic 2: NA
8.7 Treatment Off Site: 40
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 324110
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 1991
Naics 6:
Doc Ctrl No: 1391050101118
Chemical: 1,2,4-TRIMETHYLBENZENE
Elemental Metal Included: NO
Cas No Compound ID: 000095636
SRS ID: 16261
Clean Air Act Chemical: NO
Classification: TRI
Metal: NO
Metal Category: 0
Parent Co Name: PARAMOUNT PETROLEUM CORP

Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	243
5.2 Stack Air:	0
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	243
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	40
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	40
6.2 Unclassified:	0
6.2 Total Transfer:	40
Total Releases:	243
Primary SIC:	2911
8.1 Releases:	243
8.1a On Site Contained:	0
8.1b On Site Other :	0

8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

283

8.9 Production Ratio:

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD: 97210WLLBR5501N
Sic 2: NA
8.7 Treatment Off Site: 841
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 324110
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 1991
Naics 6:
Doc Ctrl No: 1391050101120
Chemical: CYCLOHEXANE
Elemental Metal Included: NO
Cas No Compound ID: 000110827
SRS ID: 27003
Clean Air Act Chemical: NO
Classification: TRI
Metal: NO
Metal Category: 0
Parent Co Name: PARAMOUNT PETROLEUM CORP
Carcinogen: NO
Form Type: R
Unit of Measure: Pounds
5.1 Fugitive Air: 1371
5.2 Stack Air: 279
5.3 Water: 0
5.4 Underground: 0
5.4.1 Underground CL I: 0
5.4.2 Underground C II-V: 0
5.5.1 Landfills: 0
Parent Co Db No: 072784523
5.5.1a RCRA C Landfill: 0
5.5.1b Other Landfills: 0
5.5.2 Land Treatment: 0
5.5.3 Surface Impndmnt: 0
5.5.3a RCRA Surface IM: 0
5.5.3b Other Surface I: 0
5.5.4 Other Disposal: 0
On Site Release Total: 1650
6.1 POTW TRNS RLSE: 0
6.1 POTW TRNS TRT: 226
Standard Parent Co Name: ALON USA ENERGY INC
POTW Total Transfers: 226
6.2 M10: 0
6.2 M41: 0
6.2 M62: 0
6.2 M40 Metal: 0
6.2 M61 Metal: 0

6.2 M71: 0
6.2 M81: 0
6.2 M82: 0
6.2 M72: 0
Federal Facility: NO
6.2 M63: 0
6.2 M66: 0
6.2 M67: 0
6.2 M64: 0
6.2 M65: 0
6.2 M73: 0
6.2 M79: 0
6.2 M90: 0
6.2 M94: 0
6.2 M99: 0
Industry Sector Code: 324
Off Site Release Total: 0
6.2 M20: 0
6.2 M24: 0
6.2 M26: 0
6.2 M28: 0
6.2 M93: 0
Off Site Recycled Total: 0
6.2 M56: 0
6.2 M92: 0
Off Site Energy Recovery : 0
Industry Sector: Petroleum
6.2 M40 Non Metal: 0
6.2 M50: 841
6.2 M54: 0
6.2 M61 Non Metal: 0
6.2 M69: 0
6.2 M95: 0
Off Site Treated Total: 1067
6.2 Unclassified: 0
6.2 Total Transfer: 1067
Total Releases: 1650
Primary SIC: 2911
8.1 Releases: 1650
8.1a On Site Contained: 0
8.1b On Site Other : 0
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

2491

8.9 Production Ratio:

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD: 97210WLLBR5501N
Sic 2: NA
8.7 Treatment Off Site: 506
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 324110
Naics 2:
Naics 3:
Naics 4:

Naics 5:	
Year:	1991
Naics 6:	
Doc Ctrl No:	1391050101070
Chemical:	TOLUENE
Elemental Metal Included:	NO
Cas No Compound ID:	000108883
SRS ID:	25452
Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	1604
5.2 Stack Air:	46
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	1650
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	65
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	65
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0

6.2 M50:	441
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	506
6.2 Unclassified:	0
6.2 Total Transfer:	506
Total Releases:	1650
Primary SIC:	2911
8.1 Releases:	1411
8.1a On Site Contained:	0
8.1b On Site Other :	0
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0
Production Wste (8.1- 8.7):	

1917

8.9 Production Ratio:

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD:	97210WLLBR5501N
Sic 2:	NA
8.7 Treatment Off Site:	0
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	324110
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	1991
Naics 6:	
Doc Ctrl No:	1391050101132
Chemical:	HYDROCHLORIC ACID (1995 AND AFTER ACID AEROSOLS" ONLY)"
Elemental Metal Included:	NO
Cas No Compound ID:	007647010
SRS ID:	152231
Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	932
5.2 Stack Air:	0
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0

5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	932
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	0
6.2 Unclassified:	0
6.2 Total Transfer:	0
Total Releases:	932
Primary SIC:	2911
8.1 Releases:	932
8.1a On Site Contained:	0
8.1b On Site Other :	0
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0

Production Wste (8.1- 8.7):

932

8.9 Production Ratio:

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD:	97210WLLBR5501N
Sic 2:	NA
8.7 Treatment Off Site:	480
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	324110
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	1991
Naics 6:	
Doc Ctrl No:	1391050101082
Chemical:	XYLENE (MIXED ISOMERS)
Elemental Metal Included:	NO
Cas No Compound ID:	001330207
SRS ID:	84970
Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	1330
5.2 Stack Air:	8
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	1338
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	79
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	79
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0

Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	401
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	480
6.2 Unclassified:	0
6.2 Total Transfer:	480
Total Releases:	1338
Primary SIC:	2911
8.1 Releases:	1338
8.1a On Site Contained:	0
8.1b On Site Other :	0
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0
Production Wste (8.1- 8.7):	

1818

8.9 Production Ratio:

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD:	97210WLLBR5501N
Sic 2:	NA
8.7 Treatment Off Site:	120
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	324110
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	1991
Naics 6:	
Doc Ctrl No:	1391050101094
Chemical:	ETHYLBENZENE
Elemental Metal Included:	NO
Cas No Compound ID:	000100414
SRS ID:	19406
Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	YES
Form Type:	R

Unit of Measure:	Pounds
5.1 Fugitive Air:	230
5.2 Stack Air:	4
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	234
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	120
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	120
6.2 Unclassified:	0
6.2 Total Transfer:	120
Total Releases:	234
Primary SIC:	2911
8.1 Releases:	234
8.1a On Site Contained:	0
8.1b On Site Other :	0
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0

8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

354

8.9 Production Ratio:

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD: 97210WLLBR5501N
Sic 2: NA
8.7 Treatment Off Site: 727
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 324110
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 1991
Naics 6:
Doc Ctrl No: 1391050101068
Chemical: BENZENE
Elemental Metal Included: NO
Cas No Compound ID: 000071432
SRS ID: 4754
Clean Air Act Chemical: YES
Classification: TRI
Metal: NO
Metal Category: 0
Parent Co Name: PARAMOUNT PETROLEUM CORP
Carcinogen: YES
Form Type: R
Unit of Measure: Pounds
5.1 Fugitive Air: 1249
5.2 Stack Air: 162
5.3 Water: 0
5.4 Underground: 0
5.4.1 Underground CL I: 0
5.4.2 Underground C II-V: 0
5.5.1 Landfills: 0
Parent Co Db No: 072784523
5.5.1a RCRA C Landfill: 0
5.5.1b Other Landfills: 0
5.5.2 Land Treatment: 0
5.5.3 Surface Impndmnt: 0
5.5.3a RCRA Surface IM: 0
5.5.3b Other Surface I: 0
5.5.4 Other Disposal: 0
On Site Release Total: 1411
6.1 POTW TRNS RLSE: 0
6.1 POTW TRNS TRT: 226
Standard Parent Co Name: ALON USA ENERGY INC
POTW Total Transfers: 226
6.2 M10: 0
6.2 M41: 0
6.2 M62: 0
6.2 M40 Metal: 0
6.2 M61 Metal: 0
6.2 M71: 0
6.2 M81: 0

6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	501
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	727
6.2 Unclassified:	0
6.2 Total Transfer:	727
Total Releases:	1411
Primary SIC:	2911
8.1 Releases:	1411
8.1a On Site Contained:	0
8.1b On Site Other :	0
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0
Production Wste (8.1- 8.7):	

2138

8.9 Production Ratio:

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD:	97210WLLBR5501N
Sic 2:	NA
8.7 Treatment Off Site:	40
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	324110
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	1991

Naics 6:	
Doc Ctrl No:	1391050101106
Chemical:	CUMENE
Elemental Metal Included:	NO
Cas No Compound ID:	000098828
SRS ID:	18309
Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	YES
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	56
5.2 Stack Air:	1
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	57
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	40
6.2 M54:	0

6.2 M61 Non Metal: 0
6.2 M69: 0
6.2 M95: 0
Off Site Treated Total: 40
6.2 Unclassified: 0
6.2 Total Transfer: 40
Total Releases: 57
Primary SIC: 2911
8.1 Releases: 57
8.1a On Site Contained: 0
8.1b On Site Other : 0
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

97

8.9 Production Ratio:

Prod Ratio Or Activity:

8.8 One Time Release:

1992 Details

TRI FD: 97210WLLBR5501N
Sic 2: NA
8.7 Treatment Off Site: 277
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 324110
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 1992
Naics 6:
Doc Ctrl No: 1392060065758
Chemical: XYLENE (MIXED ISOMERS)
Elemental Metal Included: NO
Cas No Compound ID: 001330207
SRS ID: 84970
Clean Air Act Chemical: YES
Classification: TRI
Metal: NO
Metal Category: 0
Parent Co Name: PARAMOUNT PETROLEUM CORP
Carcinogen: NO
Form Type: R
Unit of Measure: Pounds
5.1 Fugitive Air: 1328
5.2 Stack Air: 8
5.3 Water: 0
5.4 Underground: 0
5.4.1 Underground CL I: 0
5.4.2 Underground C II-V: 0
5.5.1 Landfills: 0
Parent Co Db No: 072784523
5.5.1a RCRA C Landfill: 0
5.5.1b Other Landfills: 0

5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	1336
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	109
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	109
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	150
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	150
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	18
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	127
6.2 Unclassified:	0
6.2 Total Transfer:	277
Total Releases:	1486
Primary SIC:	2911
8.1 Releases:	1336
8.1a On Site Contained:	0
8.1b On Site Other :	0
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0
Production Wste (8.1- 8.7):	

1613

8.9 Production Ratio:

Prod Ratio Or Activity:

8.8 One Time Release:

0

TRI FD:	97210WLLBR5501N
Sic 2:	NA
8.7 Treatment Off Site:	523
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	324110
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	1992
Naics 6:	
Doc Ctrl No:	1392060065733
Chemical:	BENZENE
Elemental Metal Included:	NO
Cas No Compound ID:	000071432
SRS ID:	4754
Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	YES
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	1223
5.2 Stack Air:	161
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	1384
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	312
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	312
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	188
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0

6.2 M73: 0
6.2 M79: 0
6.2 M90: 0
6.2 M94: 0
6.2 M99: 0
Industry Sector Code: 324
Off Site Release Total: 188
6.2 M20: 0
6.2 M24: 0
6.2 M26: 0
6.2 M28: 0
6.2 M93: 0
Off Site Recycled Total: 0
6.2 M56: 0
6.2 M92: 0
Off Site Energy Recovery : 0
Industry Sector: Petroleum
6.2 M40 Non Metal: 0
6.2 M50: 23
6.2 M54: 0
6.2 M61 Non Metal: 0
6.2 M69: 0
6.2 M95: 0
Off Site Treated Total: 335
6.2 Unclassified: 0
6.2 Total Transfer: 523
Total Releases: 1572
Primary SIC: 2911
8.1 Releases: 1384
8.1a On Site Contained: 0
8.1b On Site Other : 0
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

1907

8.9 Production Ratio:

Prod Ratio Or Activity:

8.8 One Time Release:

0

TRI FD: 97210WLLBR5501N
Sic 2: NA
8.7 Treatment Off Site: 17
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 324110
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 1992
Naics 6:
Doc Ctrl No: 1392060065772
Chemical: CUMENE
Elemental Metal Included: NO
Cas No Compound ID: 000098828
SRS ID: 18309

Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	YES
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	56
5.2 Stack Air:	1
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	57
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	15
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	15
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	2
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	2
6.2 Unclassified:	0
6.2 Total Transfer:	17

Total Releases: 72
Primary SIC: 2911
8.1 Releases: 57
8.1a On Site Contained: 0
8.1b On Site Other : 0
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

74

8.9 Production Ratio:

Prod Ratio Or Activity:

8.8 One Time Release:

0

TRI FD: 97210WLLBR5501N
Sic 2: NA
8.7 Treatment Off Site: 666
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 324110
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 1992
Naics 6:
Doc Ctrl No: 1392060065796
Chemical: CYCLOHEXANE
Elemental Metal Included: NO
Cas No Compound ID: 000110827
SRS ID: 27003
Clean Air Act Chemical: NO
Classification: TRI
Metal: NO
Metal Category: 0
Parent Co Name: PARAMOUNT PETROLEUM CORP
Carcinogen: NO
Form Type: R
Unit of Measure: Pounds
5.1 Fugitive Air: 1328
5.2 Stack Air: 279
5.3 Water: 0
5.4 Underground: 0
5.4.1 Underground CL I: 0
5.4.2 Underground C II-V: 0
5.5.1 Landfills: 0
Parent Co Db No: 072784523
5.5.1a RCRA C Landfill: 0
5.5.1b Other Landfills: 0
5.5.2 Land Treatment: 0
5.5.3 Surface Impndmnt: 0
5.5.3a RCRA Surface IM: 0
5.5.3b Other Surface I: 0
5.5.4 Other Disposal: 0
On Site Release Total: 1607
6.1 POTW TRNS RLSE: 0
6.1 POTW TRNS TRT: 312

Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	312
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	314
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	314
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	40
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	352
6.2 Unclassified:	0
6.2 Total Transfer:	666
Total Releases:	1921
Primary SIC:	2911
8.1 Releases:	1607
8.1a On Site Contained:	0
8.1b On Site Other :	0
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0
Production Wste (8.1- 8.7):	

2273

8.9 Production Ratio:

Prod Ratio Or Activity:

8.8 One Time Release:

0

TRI FD:	97210WLLBR5501N
Sic 2:	NA

8.7 Treatment Off Site:	17
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	324110
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	1992
Naics 6:	
Doc Ctrl No:	1392060065784
Chemical:	1,2,4-TRIMETHYLBENZENE
Elemental Metal Included:	NO
Cas No Compound ID:	000095636
SRS ID:	16261
Clean Air Act Chemical:	NO
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	243
5.2 Stack Air:	0
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	243
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	15
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	15
6.2 M20:	0
6.2 M24:	0

6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	2
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	2
6.2 Unclassified:	0
6.2 Total Transfer:	17
Total Releases:	258
Primary SIC:	2911
8.1 Releases:	243
8.1a On Site Contained:	0
8.1b On Site Other :	0
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0

Production Wste (8.1- 8.7):

260

8.9 Production Ratio:

Prod Ratio Or Activity:

8.8 One Time Release:

0

TRI FD:	97210WLLBR5501N
Sic 2:	NA
8.7 Treatment Off Site:	275
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	324110
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	1992
Naics 6:	
Doc Ctrl No:	1392060065745
Chemical:	TOLUENE
Elemental Metal Included:	NO
Cas No Compound ID:	000108883
SRS ID:	25452
Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	1593

5.2 Stack Air:	46
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	1639
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	90
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	90
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	165
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	165
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	20
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	110
6.2 Unclassified:	0
6.2 Total Transfer:	275
Total Releases:	1804
Primary SIC:	2911
8.1 Releases:	1639
8.1a On Site Contained:	0
8.1b On Site Other :	0
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0

8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

1914

8.9 Production Ratio:

Prod Ratio Or Activity:

8.8 One Time Release:

0

TRI FD: 97210WLLBR5501N
Sic 2: NA
8.7 Treatment Off Site: 0
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 324110
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 1992
Naics 6:
Doc Ctrl No: 1392060065808
Chemical: HYDROCHLORIC ACID (1995 AND AFTER ACID AEROSOLS" ONLY)"
Elemental Metal Included: NO
Cas No Compound ID: 007647010
SRS ID: 152231
Clean Air Act Chemical: YES
Classification: TRI
Metal: NO
Metal Category: 0
Parent Co Name: PARAMOUNT PETROLEUM CORP
Carcinogen: NO
Form Type: R
Unit of Measure: Pounds
5.1 Fugitive Air: 932
5.2 Stack Air: 0
5.3 Water: 0
5.4 Underground: 0
5.4.1 Underground CL I: 0
5.4.2 Underground C II-V: 0
5.5.1 Landfills: 0
Parent Co Db No: 072784523
5.5.1a RCRA C Landfill: 0
5.5.1b Other Landfills: 0
5.5.2 Land Treatment: 0
5.5.3 Surface Impndmnt: 0
5.5.3a RCRA Surface IM: 0
5.5.3b Other Surface I: 0
5.5.4 Other Disposal: 0
On Site Release Total: 932
6.1 POTW TRNS RLSE: 0
6.1 POTW TRNS TRT: 0
Standard Parent Co Name: ALON USA ENERGY INC
POTW Total Transfers: 0
6.2 M10: 0
6.2 M41: 0
6.2 M62: 0
6.2 M40 Metal: 0
6.2 M61 Metal: 0
6.2 M71: 0
6.2 M81: 0

6.2 M82: 0
6.2 M72: 0
Federal Facility: NO
6.2 M63: 0
6.2 M66: 0
6.2 M67: 0
6.2 M64: 0
6.2 M65: 0
6.2 M73: 0
6.2 M79: 0
6.2 M90: 0
6.2 M94: 0
6.2 M99: 0
Industry Sector Code: 324
Off Site Release Total: 0
6.2 M20: 0
6.2 M24: 0
6.2 M26: 0
6.2 M28: 0
6.2 M93: 0
Off Site Recycled Total: 0
6.2 M56: 0
6.2 M92: 0
Off Site Energy Recovery : 0
Industry Sector: Petroleum
6.2 M40 Non Metal: 0
6.2 M50: 0
6.2 M54: 0
6.2 M61 Non Metal: 0
6.2 M69: 0
6.2 M95: 0
Off Site Treated Total: 0
6.2 Unclassified: 0
6.2 Total Transfer: 0
Total Releases: 932
Primary SIC: 2911
8.1 Releases: 932
8.1a On Site Contained: 0
8.1b On Site Other : 0
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

932

8.9 Production Ratio:

Prod Ratio Or Activity:

8.8 One Time Release:

0

TRI FD: 97210WLLBR5501N
Sic 2: NA
8.7 Treatment Off Site: 51
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 324110
Naics 2:
Naics 3:
Naics 4:

Naics 5:	
Year:	1992
Naics 6:	
Doc Ctrl No:	1392060065760
Chemical:	ETHYLBENZENE
Elemental Metal Included:	NO
Cas No Compound ID:	000100414
SRS ID:	19406
Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	YES
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	229
5.2 Stack Air:	4
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	233
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	45
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	45
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0

6.2 M50: 6
6.2 M54: 0
6.2 M61 Non Metal: 0
6.2 M69: 0
6.2 M95: 0
Off Site Treated Total: 6
6.2 Unclassified: 0
6.2 Total Transfer: 51
Total Releases: 278
Primary SIC: 2911
8.1 Releases: 233
8.1a On Site Contained: 0
8.1b On Site Other : 0
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

284

8.9 Production Ratio:

Prod Ratio Or Activity:

8.8 One Time Release:

0

1993 Details

TRI FD: 97210WLLBR5501N
Sic 2: NA
8.7 Treatment Off Site: 0
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 324110
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 1993
Naics 6:
Doc Ctrl No: 1393075476477
Chemical: HYDROCHLORIC ACID (1995 AND AFTER ACID AEROSOLS" ONLY)"
Elemental Metal Included: NO
Cas No Compound ID: 007647010
SRS ID: 152231
Clean Air Act Chemical: YES
Classification: TRI
Metal: NO
Metal Category: 0
Parent Co Name: PARAMOUNT PETROLEUM CORP
Carcinogen: NO
Form Type: R
Unit of Measure: Pounds
5.1 Fugitive Air: 932
5.2 Stack Air: 24
5.3 Water: 0
5.4 Underground: 0
5.4.1 Underground CL I: 0
5.4.2 Underground C II-V: 0
5.5.1 Landfills: 0

Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	956
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	0
6.2 Unclassified:	0
6.2 Total Transfer:	0
Total Releases:	956
Primary SIC:	2911
8.1 Releases:	956
8.1a On Site Contained:	0
8.1b On Site Other :	0
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0
Production Wste (8.1- 8.7):	

956

8.9 Production Ratio:

.73

Prod Ratio Or Activity:

8.8 One Time Release:

0

TRI FD:	97210WLLBR5501N
Sic 2:	NA
8.7 Treatment Off Site:	116
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	324110
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	1993
Naics 6:	
Doc Ctrl No:	1393075476414
Chemical:	TOLUENE
Elemental Metal Included:	NO
Cas No Compound ID:	000108883
SRS ID:	25452
Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	2300
5.2 Stack Air:	13823
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	16123
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	59
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	59
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	11
Federal Facility:	NO
6.2 M63:	0

6.2 M66: 0
6.2 M67: 0
6.2 M64: 0
6.2 M65: 0
6.2 M73: 0
6.2 M79: 0
6.2 M90: 0
6.2 M94: 0
6.2 M99: 0
Industry Sector Code: 324
Off Site Release Total: 11
6.2 M20: 0
6.2 M24: 0
6.2 M26: 0
6.2 M28: 0
6.2 M93: 0
Off Site Recycled Total: 0
6.2 M56: 0
6.2 M92: 0
Off Site Energy Recovery : 0
Industry Sector: Petroleum
6.2 M40 Non Metal: 0
6.2 M50: 46
6.2 M54: 0
6.2 M61 Non Metal: 0
6.2 M69: 0
6.2 M95: 0
Off Site Treated Total: 105
6.2 Unclassified: 0
6.2 Total Transfer: 116
Total Releases: 16134
Primary SIC: 2911
8.1 Releases: 16123
8.1a On Site Contained: 0
8.1b On Site Other : 0
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

16239

8.9 Production Ratio:

.73

Prod Ratio Or Activity:

8.8 One Time Release:

0

TRI FD: 97210WLLBR5501N
Sic 2: NA
8.7 Treatment Off Site: 16
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 324110
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 1993

Naics 6:	
Doc Ctrl No:	1393075476438
Chemical:	ETHYLBENZENE
Elemental Metal Included:	NO
Cas No Compound ID:	000100414
SRS ID:	19406
Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	YES
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	210
5.2 Stack Air:	53
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	263
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	4
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	4
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	12
6.2 M54:	0

6.2 M61 Non Metal: 0
6.2 M69: 0
6.2 M95: 0
Off Site Treated Total: 12
6.2 Unclassified: 0
6.2 Total Transfer: 16
Total Releases: 267
Primary SIC: 2911
8.1 Releases: 263
8.1a On Site Contained: 0
8.1b On Site Other : 0
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

279

8.9 Production Ratio:

.73

Prod Ratio Or Activity:

8.8 One Time Release:

0

TRI FD: 97210WLLBR5501N
Sic 2: NA
8.7 Treatment Off Site: 271
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 324110
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 1993
Naics 6:
Doc Ctrl No: 1393075476402
Chemical: BENZENE
Elemental Metal Included: NO
Cas No Compound ID: 000071432
SRS ID: 4754
Clean Air Act Chemical: YES
Classification: TRI
Metal: NO
Metal Category: 0
Parent Co Name: PARAMOUNT PETROLEUM CORP
Carcinogen: YES
Form Type: R
Unit of Measure: Pounds
5.1 Fugitive Air: 1623
5.2 Stack Air: 13380
5.3 Water: 0
5.4 Underground: 0
5.4.1 Underground CL I: 0
5.4.2 Underground C II-V: 0
5.5.1 Landfills: 0
Parent Co Db No: 072784523
5.5.1a RCRA C Landfill: 0
5.5.1b Other Landfills: 0

5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	15003
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	206
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	206
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	13
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	13
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	52
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	258
6.2 Unclassified:	0
6.2 Total Transfer:	271
Total Releases:	15016
Primary SIC:	2911
8.1 Releases:	15003
8.1a On Site Contained:	0
8.1b On Site Other :	0
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0
Production Wste (8.1- 8.7):	

15274

8.9 Production Ratio:

.73

Prod Ratio Or Activity:

8.8 One Time Release:

0

TRI FD:	97210WLLBR5501N
Sic 2:	NA
8.7 Treatment Off Site:	124
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	324110
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	1993
Naics 6:	
Doc Ctrl No:	1393075476426
Chemical:	XYLENE (MIXED ISOMERS)
Elemental Metal Included:	NO
Cas No Compound ID:	001330207
SRS ID:	84970
Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	2001
5.2 Stack Air:	3046
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	5047
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	72
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	72
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	10
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0

6.2 M65: 0
6.2 M73: 0
6.2 M79: 0
6.2 M90: 0
6.2 M94: 0
6.2 M99: 0
Industry Sector Code: 324
Off Site Release Total: 10
6.2 M20: 0
6.2 M24: 0
6.2 M26: 0
6.2 M28: 0
6.2 M93: 0
Off Site Recycled Total: 0
6.2 M56: 0
6.2 M92: 0
Off Site Energy Recovery : 0
Industry Sector: Petroleum
6.2 M40 Non Metal: 0
6.2 M50: 42
6.2 M54: 0
6.2 M61 Non Metal: 0
6.2 M69: 0
6.2 M95: 0
Off Site Treated Total: 114
6.2 Unclassified: 0
6.2 Total Transfer: 124
Total Releases: 5057
Primary SIC: 2911
8.1 Releases: 5047
8.1a On Site Contained: 0
8.1b On Site Other : 0
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

5171

8.9 Production Ratio:

.73

Prod Ratio Or Activity:

8.8 One Time Release:

0

TRI FD: 97210WLLBR5501N
Sic 2: NA
8.7 Treatment Off Site: 5
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 324110
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 1993
Naics 6:
Doc Ctrl No: 1393075476453
Chemical: 1,2,4-TRIMETHYLBENZENE

Elemental Metal Included:	NO
Cas No Compound ID:	000095636
SRS ID:	16261
Clean Air Act Chemical:	NO
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	233
5.2 Stack Air:	25
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	258
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	2
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	2
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	3
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0

Off Site Treated Total: 3
6.2 Unclassified: 0
6.2 Total Transfer: 5
Total Releases: 260
Primary SIC: 2911
8.1 Releases: 258
8.1a On Site Contained: 0
8.1b On Site Other : 0
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

263

8.9 Production Ratio:

.73

Prod Ratio Or Activity:

8.8 One Time Release:

0

TRI FD: 97210WLLBR5501N
Sic 2: NA
8.7 Treatment Off Site: 315
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 324110
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 1993
Naics 6:
Doc Ctrl No: 1393075476465
Chemical: CYCLOHEXANE
Elemental Metal Included: NO
Cas No Compound ID: 000110827
SRS ID: 27003
Clean Air Act Chemical: NO
Classification: TRI
Metal: NO
Metal Category: 0
Parent Co Name: PARAMOUNT PETROLEUM CORP
Carcinogen: NO
Form Type: R
Unit of Measure: Pounds
5.1 Fugitive Air: 1194
5.2 Stack Air: 1109
5.3 Water: 0
5.4 Underground: 0
5.4.1 Underground CL I: 0
5.4.2 Underground C II-V: 0
5.5.1 Landfills: 0
Parent Co Db No: 072784523
5.5.1a RCRA C Landfill: 0
5.5.1b Other Landfills: 0
5.5.2 Land Treatment: 0
5.5.3 Surface Impndmnt: 0
5.5.3a RCRA Surface IM: 0

5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	2303
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	206
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	206
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	27
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	27
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	82
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	288
6.2 Unclassified:	0
6.2 Total Transfer:	315
Total Releases:	2330
Primary SIC:	2911
8.1 Releases:	2303
8.1a On Site Contained:	0
8.1b On Site Other :	0
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0

Production Wste (8.1- 8.7):

2618

8.9 Production Ratio:

.73

Prod Ratio Or Activity:

8.8 One Time Release:

0

TRI FD:	97210WLLBR5501N
Sic 2:	NA
8.7 Treatment Off Site:	5
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	324110
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	1993
Naics 6:	
Doc Ctrl No:	1393075476440
Chemical:	CUMENE
Elemental Metal Included:	NO
Cas No Compound ID:	000098828
SRS ID:	18309
Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	YES
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	51
5.2 Stack Air:	6
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	57
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	2
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0

6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	2
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	3
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	3
6.2 Unclassified:	0
6.2 Total Transfer:	5
Total Releases:	59
Primary SIC:	2911
8.1 Releases:	57
8.1a On Site Contained:	0
8.1b On Site Other :	0
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0

Production Wste (8.1- 8.7):

62

8.9 Production Ratio:

.73

Prod Ratio Or Activity:

8.8 One Time Release:

0

1994 Details

TRI FD:	97210WLLBR5501N
Sic 2:	NA
8.7 Treatment Off Site:	0
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	324110
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	1994
Naics 6:	
Doc Ctrl No:	1394085103669
Chemical:	HYDROCHLORIC ACID (1995 AND AFTER ACID AEROSOLS" ONLY)"

Elemental Metal Included:	NO
Cas No Compound ID:	007647010
SRS ID:	152231
Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	932
5.2 Stack Air:	24
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	956
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0

Off Site Treated Total: 0
6.2 Unclassified: 0
6.2 Total Transfer: 0
Total Releases: 956
Primary SIC: 2911
8.1 Releases: 956
8.1a On Site Contained: 0
8.1b On Site Other : 0
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

956

8.9 Production Ratio:

1.17

Prod Ratio Or Activity:

8.8 One Time Release:

0

TRI FD: 97210WLLBR5501N
Sic 2: NA
8.7 Treatment Off Site: 78
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 324110
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 1994
Naics 6:
Doc Ctrl No: 1394085103618
Chemical: XYLENE (MIXED ISOMERS)
Elemental Metal Included: NO
Cas No Compound ID: 001330207
SRS ID: 84970
Clean Air Act Chemical: YES
Classification: TRI
Metal: NO
Metal Category: 0
Parent Co Name: PARAMOUNT PETROLEUM CORP
Carcinogen: NO
Form Type: R
Unit of Measure: Pounds
5.1 Fugitive Air: 1918
5.2 Stack Air: 682
5.3 Water: 0
5.4 Underground: 0
5.4.1 Underground CL I: 0
5.4.2 Underground C II-V: 0
5.5.1 Landfills: 0
Parent Co Db No: 072784523
5.5.1a RCRA C Landfill: 0
5.5.1b Other Landfills: 0
5.5.2 Land Treatment: 0
5.5.3 Surface Impndmnt: 0
5.5.3a RCRA Surface IM: 0

5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	2600
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	250
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	250
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	5
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	255
6.2 Unclassified:	0
6.2 Total Transfer:	255
Total Releases:	2600
Primary SIC:	2911
8.1 Releases:	2600
8.1a On Site Contained:	0
8.1b On Site Other :	0
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0

Production Wste (8.1- 8.7):

2678

8.9 Production Ratio:

1.47

Prod Ratio Or Activity:

8.8 One Time Release:

0

TRI FD:	97210WLLBR5501N
Sic 2:	NA
8.7 Treatment Off Site:	0
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	324110
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	1994
Naics 6:	
Doc Ctrl No:	1394085103644
Chemical:	1,2,4-TRIMETHYLBENZENE
Elemental Metal Included:	NO
Cas No Compound ID:	000095636
SRS ID:	16261
Clean Air Act Chemical:	NO
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	227
5.2 Stack Air:	24
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	251
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0

6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	0
6.2 Unclassified:	0
6.2 Total Transfer:	0
Total Releases:	251
Primary SIC:	2911
8.1 Releases:	251
8.1a On Site Contained:	0
8.1b On Site Other :	0
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0

Production Wste (8.1- 8.7):

251

8.9 Production Ratio:

1.47

Prod Ratio Or Activity:

8.8 One Time Release:

0

TRI FD:	97210WLLBR5501N
Sic 2:	NA
8.7 Treatment Off Site:	0
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	324110
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	1994
Naics 6:	
Doc Ctrl No:	1394085103620
Chemical:	ETHYLBENZENE
Elemental Metal Included:	NO
Cas No Compound ID:	000100414
SRS ID:	19406

Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	YES
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	182
5.2 Stack Air:	45
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	227
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	0
6.2 Unclassified:	0
6.2 Total Transfer:	0

Total Releases:	227
Primary SIC:	2911
8.1 Releases:	227
8.1a On Site Contained:	0
8.1b On Site Other :	0
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0

Production Wste (8.1- 8.7):

227

8.9 Production Ratio:

1.47

Prod Ratio Or Activity:

8.8 One Time Release:

0

TRI FD:	97210WLLBR5501N
Sic 2:	NA
8.7 Treatment Off Site:	221
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	324110
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	1994
Naics 6:	
Doc Ctrl No:	1394085103594
Chemical:	BENZENE
Elemental Metal Included:	NO
Cas No Compound ID:	000071432
SRS ID:	4754
Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	YES
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	1510
5.2 Stack Air:	2638
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	4148

6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	219
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	219
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	5
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	224
6.2 Unclassified:	0
6.2 Total Transfer:	224
Total Releases:	4148
Primary SIC:	2911
8.1 Releases:	4148
8.1a On Site Contained:	0
8.1b On Site Other :	0
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0

Production Wste (8.1- 8.7):

4369

8.9 Production Ratio:

1.47

Prod Ratio Or Activity:

8.8 One Time Release:

0

TRI FD:	97210WLLBR5501N
Sic 2:	NA
8.7 Treatment Off Site:	219
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	324110
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	1994
Naics 6:	
Doc Ctrl No:	1394085103657
Chemical:	CYCLOHEXANE
Elemental Metal Included:	NO
Cas No Compound ID:	000110827
SRS ID:	27003
Clean Air Act Chemical:	NO
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	939
5.2 Stack Air:	980
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	1919
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	219
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	219
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0

Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	219
6.2 Unclassified:	0
6.2 Total Transfer:	219
Total Releases:	1919
Primary SIC:	2911
8.1 Releases:	1919
8.1a On Site Contained:	0
8.1b On Site Other :	0
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0
Production Wste (8.1- 8.7):	

2138

8.9 Production Ratio:

1.47

Prod Ratio Or Activity:

8.8 One Time Release:

0

TRI FD:	97210WLLBR5501N
Sic 2:	NA
8.7 Treatment Off Site:	0
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	324110
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	1994
Naics 6:	
Doc Ctrl No:	1394085103632
Chemical:	CUMENE
Elemental Metal Included:	NO
Cas No Compound ID:	000098828
SRS ID:	18309
Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO

Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	YES
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	41
5.2 Stack Air:	4
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	45
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	0
6.2 Unclassified:	0
6.2 Total Transfer:	0
Total Releases:	45
Primary SIC:	2911
8.1 Releases:	45

8.1a On Site Contained: 0
8.1b On Site Other : 0
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

45

8.9 Production Ratio:

1.47

Prod Ratio Or Activity:

8.8 One Time Release:

0

TRI FD: 97210WLLBR5501N
Sic 2: NA
8.7 Treatment Off Site: 64
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 324110
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 1994
Naics 6:
Doc Ctrl No: 1394085103606
Chemical: TOLUENE
Elemental Metal Included: NO
Cas No Compound ID: 000108883
SRS ID: 25452
Clean Air Act Chemical: YES
Classification: TRI
Metal: NO
Metal Category: 0
Parent Co Name: PARAMOUNT PETROLEUM CORP
Carcinogen: NO
Form Type: R
Unit of Measure: Pounds
5.1 Fugitive Air: 2155
5.2 Stack Air: 995
5.3 Water: 0
5.4 Underground: 0
5.4.1 Underground CL I: 0
5.4.2 Underground C II-V: 0
5.5.1 Landfills: 0
Parent Co Db No: 072784523
5.5.1a RCRA C Landfill: 0
5.5.1b Other Landfills: 0
5.5.2 Land Treatment: 0
5.5.3 Surface Impndmnt: 0
5.5.3a RCRA Surface IM: 0
5.5.3b Other Surface I: 0
5.5.4 Other Disposal: 0
On Site Release Total: 3150
6.1 POTW TRNS RLSE: 0
6.1 POTW TRNS TRT: 63
Standard Parent Co Name: ALON USA ENERGY INC

POTW Total Transfers:	63
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	5
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	68
6.2 Unclassified:	0
6.2 Total Transfer:	68
Total Releases:	3150
Primary SIC:	2911
8.1 Releases:	3150
8.1a On Site Contained:	0
8.1b On Site Other :	0
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0

Production Wste (8.1- 8.7):

3214

8.9 Production Ratio:

1.47

Prod Ratio Or Activity:

8.8 One Time Release:

0

1995 Details

TRI FD:	97210WLLBR5501N
Sic 2:	2951
8.7 Treatment Off Site:	34
Sic 3:	NA
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	324110
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	1995
Naics 6:	
Doc Ctrl No:	1395090158508
Chemical:	1,2,4-TRIMETHYLBENZENE
Elemental Metal Included:	NO
Cas No Compound ID:	000095636
SRS ID:	16261
Clean Air Act Chemical:	NO
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	620
5.2 Stack Air:	109
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	729
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0

Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	34
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	34
6.2 Unclassified:	0
6.2 Total Transfer:	34
Total Releases:	729
Primary SIC:	2911
8.1 Releases:	763
8.1a On Site Contained:	0
8.1b On Site Other :	0
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0

Production Wste (8.1- 8.7):

797

8.9 Production Ratio:

.94

Prod Ratio Or Activity:

8.8 One Time Release:

0

TRI FD:	97210WLLBR5501N
Sic 2:	2951
8.7 Treatment Off Site:	36
Sic 3:	NA
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	324110
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	1995
Naics 6:	
Doc Ctrl No:	1395090158472
Chemical:	ETHYLBENZENE
Elemental Metal Included:	NO
Cas No Compound ID:	000100414
SRS ID:	19406
Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO

Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	YES
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	576
5.2 Stack Air:	256
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	832
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	36
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	36
6.2 Unclassified:	0
6.2 Total Transfer:	36
Total Releases:	832
Primary SIC:	2911
8.1 Releases:	868

8.1a On Site Contained: 0
8.1b On Site Other : 0
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

904

8.9 Production Ratio:

.94

Prod Ratio Or Activity:

8.8 One Time Release:

0

TRI FD: 97210WLLBR5501N
Sic 2: 2951
8.7 Treatment Off Site: 258
Sic 3: NA
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 324110
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 1995
Naics 6:
Doc Ctrl No: 1395090158484
Chemical: N-HEXANE
Elemental Metal Included: NO
Cas No Compound ID: 000110543
SRS ID: 26740
Clean Air Act Chemical: YES
Classification: TRI
Metal: NO
Metal Category: 0
Parent Co Name: PARAMOUNT PETROLEUM CORP
Carcinogen: NO
Form Type: R
Unit of Measure: Pounds
5.1 Fugitive Air: 3665
5.2 Stack Air: 14431
5.3 Water: 0
5.4 Underground: 0
5.4.1 Underground CL I: 0
5.4.2 Underground C II-V: 0
5.5.1 Landfills: 0
Parent Co Db No: 072784523
5.5.1a RCRA C Landfill: 0
5.5.1b Other Landfills: 0
5.5.2 Land Treatment: 0
5.5.3 Surface Impndmnt: 0
5.5.3a RCRA Surface IM: 0
5.5.3b Other Surface I: 0
5.5.4 Other Disposal: 0
On Site Release Total: 18096
6.1 POTW TRNS RLSE: 0
6.1 POTW TRNS TRT: 372
Standard Parent Co Name: ALON USA ENERGY INC

POTW Total Transfers:	372
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	258
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	630
6.2 Unclassified:	0
6.2 Total Transfer:	630
Total Releases:	18096
Primary SIC:	2911
8.1 Releases:	18727
8.1a On Site Contained:	0
8.1b On Site Other :	0
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0

Production Wste (8.1- 8.7):

18985

8.9 Production Ratio:

.94

Prod Ratio Or Activity:

8.8 One Time Release:

0

TRI FD: 97210WLLBR5501N

Sic 2:	2951
8.7 Treatment Off Site:	91
Sic 3:	NA
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	324110
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	1995
Naics 6:	
Doc Ctrl No:	1395090158460
Chemical:	XYLENE (MIXED ISOMERS)
Elemental Metal Included:	NO
Cas No Compound ID:	001330207
SRS ID:	84970
Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	1940
5.2 Stack Air:	892
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	2832
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	65
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	65
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0

6.2 M24: 0
6.2 M26: 0
6.2 M28: 0
6.2 M93: 0
Off Site Recycled Total: 0
6.2 M56: 0
6.2 M92: 0
Off Site Energy Recovery : 0
Industry Sector: Petroleum
6.2 M40 Non Metal: 0
6.2 M50: 91
6.2 M54: 0
6.2 M61 Non Metal: 0
6.2 M69: 0
6.2 M95: 0
Off Site Treated Total: 156
6.2 Unclassified: 0
6.2 Total Transfer: 156
Total Releases: 2832
Primary SIC: 2911
8.1 Releases: 2988
8.1a On Site Contained: 0
8.1b On Site Other : 0
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

3079

8.9 Production Ratio:

.94

Prod Ratio Or Activity:

8.8 One Time Release:

0

TRI FD: 97210WLLBR5501N
Sic 2: 2951
8.7 Treatment Off Site: 71
Sic 3: NA
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 324110
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 1995
Naics 6:
Doc Ctrl No: 1395090158445
Chemical: BENZENE
Elemental Metal Included: NO
Cas No Compound ID: 000071432
SRS ID: 4754
Clean Air Act Chemical: YES
Classification: TRI
Metal: NO
Metal Category: 0
Parent Co Name: PARAMOUNT PETROLEUM CORP
Carcinogen: YES

Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	879
5.2 Stack Air:	3164
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	4043
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	186
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	186
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	71
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	257
6.2 Unclassified:	0
6.2 Total Transfer:	257
Total Releases:	4043
Primary SIC:	2911
8.1 Releases:	4300
8.1a On Site Contained:	0
8.1b On Site Other :	0
8.1c Off Site Contain:	0

8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

4371

8.9 Production Ratio:

.94

Prod Ratio Or Activity:

8.8 One Time Release:

0

TRI FD: 97210WLLBR5501N
Sic 2: 2951
8.7 Treatment Off Site: 0
Sic 3: NA
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 324110
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 1995
Naics 6:
Doc Ctrl No: 1395090158522
Chemical: CRESOL (MIXED ISOMERS)
Elemental Metal Included: NO
Cas No Compound ID: 001319773
SRS ID: 83550
Clean Air Act Chemical: YES
Classification: TRI
Metal: NO
Metal Category: 0
Parent Co Name: PARAMOUNT PETROLEUM CORP
Carcinogen: NO
Form Type: R
Unit of Measure: Pounds
5.1 Fugitive Air: 552
5.2 Stack Air: 8
5.3 Water: 0
5.4 Underground: 0
5.4.1 Underground CL I: 0
5.4.2 Underground C II-V: 0
5.5.1 Landfills: 0
Parent Co Db No: 072784523
5.5.1a RCRA C Landfill: 0
5.5.1b Other Landfills: 0
5.5.2 Land Treatment: 0
5.5.3 Surface Impndmnt: 0
5.5.3a RCRA Surface IM: 0
5.5.3b Other Surface I: 0
5.5.4 Other Disposal: 0
On Site Release Total: 560
6.1 POTW TRNS RLSE: 0
6.1 POTW TRNS TRT: 0
Standard Parent Co Name: ALON USA ENERGY INC
POTW Total Transfers: 0
6.2 M10: 0
6.2 M41: 0

6.2 M62: 0
6.2 M40 Metal: 0
6.2 M61 Metal: 0
6.2 M71: 0
6.2 M81: 0
6.2 M82: 0
6.2 M72: 0
Federal Facility: NO
6.2 M63: 0
6.2 M66: 0
6.2 M67: 0
6.2 M64: 0
6.2 M65: 0
6.2 M73: 0
6.2 M79: 0
6.2 M90: 0
6.2 M94: 0
6.2 M99: 0
Industry Sector Code: 324
Off Site Release Total: 0
6.2 M20: 0
6.2 M24: 0
6.2 M26: 0
6.2 M28: 0
6.2 M93: 0
Off Site Recycled Total: 0
6.2 M56: 0
6.2 M92: 0
Off Site Energy Recovery : 0
Industry Sector: Petroleum
6.2 M40 Non Metal: 0
6.2 M50: 0
6.2 M54: 0
6.2 M61 Non Metal: 0
6.2 M69: 0
6.2 M95: 0
Off Site Treated Total: 0
6.2 Unclassified: 0
6.2 Total Transfer: 0
Total Releases: 560
Primary SIC: 2911
8.1 Releases: 560
8.1a On Site Contained: 0
8.1b On Site Other : 0
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

560

8.9 Production Ratio:

.94

Prod Ratio Or Activity:

8.8 One Time Release:

0

TRI FD: 97210WLLBR5501N
Sic 2: 2951
8.7 Treatment Off Site: 6
Sic 3: NA

Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	324110
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	1995
Naics 6:	
Doc Ctrl No:	1395090158496
Chemical:	CUMENE
Elemental Metal Included:	NO
Cas No Compound ID:	000098828
SRS ID:	18309
Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	YES
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	162
5.2 Stack Air:	72
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	234
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0

6.2 M93: 0
Off Site Recycled Total: 0
6.2 M56: 0
6.2 M92: 0
Off Site Energy Recovery : 0
Industry Sector: Petroleum
6.2 M40 Non Metal: 0
6.2 M50: 6
6.2 M54: 0
6.2 M61 Non Metal: 0
6.2 M69: 0
6.2 M95: 0
Off Site Treated Total: 6
6.2 Unclassified: 0
6.2 Total Transfer: 6
Total Releases: 234
Primary SIC: 2911
8.1 Releases: 240
8.1a On Site Contained: 0
8.1b On Site Other : 0
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

246

8.9 Production Ratio:

.94

Prod Ratio Or Activity:

8.8 One Time Release:

0

TRI FD: 97210WLLBR5501N
Sic 2: 2951
8.7 Treatment Off Site: 5
Sic 3: NA
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 324110
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 1995
Naics 6:
Doc Ctrl No: 1395090158534
Chemical: NAPHTHALENE
Elemental Metal Included: NO
Cas No Compound ID: 000091203
SRS ID: 13326
Clean Air Act Chemical: YES
Classification: TRI
Metal: NO
Metal Category: 0
Parent Co Name: PARAMOUNT PETROLEUM CORP
Carcinogen: YES
Form Type: R
Unit of Measure: Pounds
5.1 Fugitive Air: 79

5.2 Stack Air:	4
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	83
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	5
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	5
6.2 Unclassified:	0
6.2 Total Transfer:	5
Total Releases:	83
Primary SIC:	2911
8.1 Releases:	88
8.1a On Site Contained:	0
8.1b On Site Other :	0
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0

8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

93

8.9 Production Ratio:

.94

Prod Ratio Or Activity:

8.8 One Time Release:

0

TRI FD: 97210WLLBR5501N
Sic 2: 2951
8.7 Treatment Off Site: 109
Sic 3: NA
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 324110
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 1995
Naics 6:
Doc Ctrl No: 1395090158458
Chemical: TOLUENE
Elemental Metal Included: NO
Cas No Compound ID: 000108883
SRS ID: 25452
Clean Air Act Chemical: YES
Classification: TRI
Metal: NO
Metal Category: 0
Parent Co Name: PARAMOUNT PETROLEUM CORP
Carcinogen: NO
Form Type: R
Unit of Measure: Pounds
5.1 Fugitive Air: 1858
5.2 Stack Air: 1944
5.3 Water: 0
5.4 Underground: 0
5.4.1 Underground CL I: 0
5.4.2 Underground C II-V: 0
5.5.1 Landfills: 0
Parent Co Db No: 072784523
5.5.1a RCRA C Landfill: 0
5.5.1b Other Landfills: 0
5.5.2 Land Treatment: 0
5.5.3 Surface Impndmnt: 0
5.5.3a RCRA Surface IM: 0
5.5.3b Other Surface I: 0
5.5.4 Other Disposal: 0
On Site Release Total: 3802
6.1 POTW TRNS RLSE: 0
6.1 POTW TRNS TRT: 53
Standard Parent Co Name: ALON USA ENERGY INC
POTW Total Transfers: 53
6.2 M10: 0
6.2 M41: 0
6.2 M62: 0
6.2 M40 Metal: 0
6.2 M61 Metal: 0

6.2 M71: 0
6.2 M81: 0
6.2 M82: 0
6.2 M72: 0
Federal Facility: NO
6.2 M63: 0
6.2 M66: 0
6.2 M67: 0
6.2 M64: 0
6.2 M65: 0
6.2 M73: 0
6.2 M79: 0
6.2 M90: 0
6.2 M94: 0
6.2 M99: 0
Industry Sector Code: 324
Off Site Release Total: 0
6.2 M20: 0
6.2 M24: 0
6.2 M26: 0
6.2 M28: 0
6.2 M93: 0
Off Site Recycled Total: 0
6.2 M56: 0
6.2 M92: 0
Off Site Energy Recovery : 0
Industry Sector: Petroleum
6.2 M40 Non Metal: 0
6.2 M50: 109
6.2 M54: 0
6.2 M61 Non Metal: 0
6.2 M69: 0
6.2 M95: 0
Off Site Treated Total: 162
6.2 Unclassified: 0
6.2 Total Transfer: 162
Total Releases: 3802
Primary SIC: 2911
8.1 Releases: 3964
8.1a On Site Contained: 0
8.1b On Site Other : 0
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

4073

8.9 Production Ratio:

.94

Prod Ratio Or Activity:

8.8 One Time Release:

0

TRI FD: 97210WLLBR5501N
Sic 2: 2951
8.7 Treatment Off Site: 186
Sic 3: NA
Sic 4:
Sic 5:
Sic 6:

Primary NAICS:	324110
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	1995
Naics 6:	
Doc Ctrl No:	1395090158510
Chemical:	CYCLOHEXANE
Elemental Metal Included:	NO
Cas No Compound ID:	000110827
SRS ID:	27003
Clean Air Act Chemical:	NO
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	1072
5.2 Stack Air:	248
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	1320
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	186
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	186
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0

6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	186
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	372
6.2 Unclassified:	0
6.2 Total Transfer:	372
Total Releases:	1320
Primary SIC:	2911
8.1 Releases:	1692
8.1a On Site Contained:	0
8.1b On Site Other :	0
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0

Production Wste (8.1- 8.7):

1878

8.9 Production Ratio:

.94

Prod Ratio Or Activity:

8.8 One Time Release:

0

1996 Details

TRI FD:	97210WLLBR5501N
Sic 2:	2951
8.7 Treatment Off Site:	4
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	324110
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	1996
Naics 6:	
Doc Ctrl No:	1396100359571
Chemical:	CUMENE
Elemental Metal Included:	NO
Cas No Compound ID:	000098828
SRS ID:	18309
Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	YES
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	163

5.2 Stack Air:	110
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	273
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	4
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	4
6.2 Unclassified:	0
6.2 Total Transfer:	4
Total Releases:	273
Primary SIC:	2911
8.1 Releases:	273
8.1a On Site Contained:	0
8.1b On Site Other :	0
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0

8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

277

8.9 Production Ratio:

124.5

Prod Ratio Or Activity:

8.8 One Time Release:

0

TRI FD: 97210WLLBR5501N
Sic 2: 2951
8.7 Treatment Off Site: 23
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 324110
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 1996
Naics 6:
Doc Ctrl No: 1396100359583
Chemical: 1,2,4-TRIMETHYLBENZENE
Elemental Metal Included: NO
Cas No Compound ID: 000095636
SRS ID: 16261
Clean Air Act Chemical: NO
Classification: TRI
Metal: NO
Metal Category: 0
Parent Co Name: PARAMOUNT PETROLEUM CORP
Carcinogen: NO
Form Type: R
Unit of Measure: Pounds
5.1 Fugitive Air: 624
5.2 Stack Air: 175
5.3 Water: 0
5.4 Underground: 0
5.4.1 Underground CL I: 0
5.4.2 Underground C II-V: 0
5.5.1 Landfills: 0
Parent Co Db No: 072784523
5.5.1a RCRA C Landfill: 0
5.5.1b Other Landfills: 0
5.5.2 Land Treatment: 0
5.5.3 Surface Impndmnt: 0
5.5.3a RCRA Surface IM: 0
5.5.3b Other Surface I: 0
5.5.4 Other Disposal: 0
On Site Release Total: 799
6.1 POTW TRNS RLSE: 0
6.1 POTW TRNS TRT: 0
Standard Parent Co Name: ALON USA ENERGY INC
POTW Total Transfers: 0
6.2 M10: 0
6.2 M41: 0
6.2 M62: 0
6.2 M40 Metal: 0
6.2 M61 Metal: 0

6.2 M71: 0
6.2 M81: 0
6.2 M82: 0
6.2 M72: 0
Federal Facility: NO
6.2 M63: 0
6.2 M66: 0
6.2 M67: 0
6.2 M64: 0
6.2 M65: 0
6.2 M73: 0
6.2 M79: 0
6.2 M90: 0
6.2 M94: 0
6.2 M99: 0
Industry Sector Code: 324
Off Site Release Total: 0
6.2 M20: 0
6.2 M24: 0
6.2 M26: 0
6.2 M28: 0
6.2 M93: 0
Off Site Recycled Total: 0
6.2 M56: 0
6.2 M92: 0
Off Site Energy Recovery : 0
Industry Sector: Petroleum
6.2 M40 Non Metal: 0
6.2 M50: 23
6.2 M54: 0
6.2 M61 Non Metal: 0
6.2 M69: 0
6.2 M95: 0
Off Site Treated Total: 23
6.2 Unclassified: 0
6.2 Total Transfer: 23
Total Releases: 799
Primary SIC: 2911
8.1 Releases: 799
8.1a On Site Contained: 0
8.1b On Site Other : 0
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

822

8.9 Production Ratio:

124.5

Prod Ratio Or Activity:

8.8 One Time Release:

0

TRI FD: 97210WLLBR5501N
Sic 2: 2951
8.7 Treatment Off Site: 0
Sic 3:
Sic 4:
Sic 5:
Sic 6:

Primary NAICS:	324110
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	1996
Naics 6:	
Doc Ctrl No:	1396100359621
Chemical:	METHYL TERT-BUTYL ETHER
Elemental Metal Included:	NO
Cas No Compound ID:	001634044
SRS ID:	89870
Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	142
5.2 Stack Air:	17526
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	17668
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0

6.2 M92: 0
Off Site Energy Recovery : 0
Industry Sector: Petroleum
6.2 M40 Non Metal: 0
6.2 M50: 0
6.2 M54: 0
6.2 M61 Non Metal: 0
6.2 M69: 0
6.2 M95: 0
Off Site Treated Total: 0
6.2 Unclassified: 0
6.2 Total Transfer: 0
Total Releases: 17668
Primary SIC: 2911
8.1 Releases: 17668
8.1a On Site Contained: 0
8.1b On Site Other : 0
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

17668

8.9 Production Ratio:

124.5

Prod Ratio Or Activity:

8.8 One Time Release:

0

TRI FD: 97210WLLBR5501N
Sic 2: 2951
8.7 Treatment Off Site: 3
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 324110
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 1996
Naics 6:
Doc Ctrl No: 1396100359619
Chemical: NAPHTHALENE
Elemental Metal Included: NO
Cas No Compound ID: 000091203
SRS ID: 13326
Clean Air Act Chemical: YES
Classification: TRI
Metal: NO
Metal Category: 0
Parent Co Name: PARAMOUNT PETROLEUM CORP
Carcinogen: YES
Form Type: R
Unit of Measure: Pounds
5.1 Fugitive Air: 79
5.2 Stack Air: 8
5.3 Water: 0
5.4 Underground: 0

5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	87
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	3
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	3
6.2 Unclassified:	0
6.2 Total Transfer:	3
Total Releases:	87
Primary SIC:	2911
8.1 Releases:	87
8.1a On Site Contained:	0
8.1b On Site Other :	0
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0

Production Wste (8.1- 8.7):

90

8.9 Production Ratio:

124.5

Prod Ratio Or Activity:

8.8 One Time Release:

0

TRI FD:	97210WLLBR5501N
Sic 2:	2951
8.7 Treatment Off Site:	145
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	324110
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	1996
Naics 6:	
Doc Ctrl No:	1396100359532
Chemical:	TOLUENE
Elemental Metal Included:	NO
Cas No Compound ID:	000108883
SRS ID:	25452
Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	1964
5.2 Stack Air:	3545
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	5509
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	69
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	69
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0

6.2 M72: 0
Federal Facility: NO
6.2 M63: 0
6.2 M66: 0
6.2 M67: 0
6.2 M64: 0
6.2 M65: 0
6.2 M73: 0
6.2 M79: 0
6.2 M90: 0
6.2 M94: 0
6.2 M99: 0
Industry Sector Code: 324
Off Site Release Total: 0
6.2 M20: 0
6.2 M24: 0
6.2 M26: 0
6.2 M28: 0
6.2 M93: 0
Off Site Recycled Total: 0
6.2 M56: 0
6.2 M92: 0
Off Site Energy Recovery : 0
Industry Sector: Petroleum
6.2 M40 Non Metal: 0
6.2 M50: 76
6.2 M54: 0
6.2 M61 Non Metal: 0
6.2 M69: 0
6.2 M95: 0
Off Site Treated Total: 145
6.2 Unclassified: 0
6.2 Total Transfer: 145
Total Releases: 5509
Primary SIC: 2911
8.1 Releases: 5509
8.1a On Site Contained: 0
8.1b On Site Other : 0
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

5654

8.9 Production Ratio:

124.5

Prod Ratio Or Activity:

8.8 One Time Release:

0

TRI FD: 97210WLLBR5501N
Sic 2: 2951
8.7 Treatment Off Site: 637
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 324110
Naics 2:
Naics 3:

Naics 4:	
Naics 5:	
Year:	1996
Naics 6:	
Doc Ctrl No:	1396100359569
Chemical:	N-HEXANE
Elemental Metal Included:	NO
Cas No Compound ID:	000110543
SRS ID:	26740
Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	4332
5.2 Stack Air:	24299
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	28631
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	478
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	478
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum

6.2 M40 Non Metal: 0
6.2 M50: 159
6.2 M54: 0
6.2 M61 Non Metal: 0
6.2 M69: 0
6.2 M95: 0
Off Site Treated Total: 637
6.2 Unclassified: 0
6.2 Total Transfer: 637
Total Releases: 28631
Primary SIC: 2911
8.1 Releases: 28631
8.1a On Site Contained: 0
8.1b On Site Other : 0
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

29268

8.9 Production Ratio:

124.5

Prod Ratio Or Activity:

8.8 One Time Release:

0

TRI FD: 97210WLLBR5501N
Sic 2: 2951
8.7 Treatment Off Site: 284
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 324110
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 1996
Naics 6:
Doc Ctrl No: 1396100359520
Chemical: BENZENE
Elemental Metal Included: NO
Cas No Compound ID: 000071432
SRS ID: 4754
Clean Air Act Chemical: YES
Classification: TRI
Metal: NO
Metal Category: 0
Parent Co Name: PARAMOUNT PETROLEUM CORP
Carcinogen: YES
Form Type: R
Unit of Measure: Pounds
5.1 Fugitive Air: 995
5.2 Stack Air: 5539
5.3 Water: 0
5.4 Underground: 0
5.4.1 Underground CL I: 0
5.4.2 Underground C II-V: 0
5.5.1 Landfills: 0

Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	6534
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	239
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	239
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	45
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	284
6.2 Unclassified:	0
6.2 Total Transfer:	284
Total Releases:	6534
Primary SIC:	2911
8.1 Releases:	6534
8.1a On Site Contained:	0
8.1b On Site Other :	0
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0
Production Wste (8.1- 8.7):	

6818

8.9 Production Ratio:

124.5

Prod Ratio Or Activity:

8.8 One Time Release:

0

TRI FD:	97210WLLBR5501N
Sic 2:	2951
8.7 Treatment Off Site:	0
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	324110
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	1996
Naics 6:	
Doc Ctrl No:	1396100359607
Chemical:	CRESOL (MIXED ISOMERS)
Elemental Metal Included:	NO
Cas No Compound ID:	001319773
SRS ID:	83550
Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	552
5.2 Stack Air:	12
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	564
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0

6.2 M66: 0
6.2 M67: 0
6.2 M64: 0
6.2 M65: 0
6.2 M73: 0
6.2 M79: 0
6.2 M90: 0
6.2 M94: 0
6.2 M99: 0
Industry Sector Code: 324
Off Site Release Total: 0
6.2 M20: 0
6.2 M24: 0
6.2 M26: 0
6.2 M28: 0
6.2 M93: 0
Off Site Recycled Total: 0
6.2 M56: 0
6.2 M92: 0
Off Site Energy Recovery : 0
Industry Sector: Petroleum
6.2 M40 Non Metal: 0
6.2 M50: 0
6.2 M54: 0
6.2 M61 Non Metal: 0
6.2 M69: 0
6.2 M95: 0
Off Site Treated Total: 0
6.2 Unclassified: 0
6.2 Total Transfer: 0
Total Releases: 564
Primary SIC: 2911
8.1 Releases: 564
8.1a On Site Contained: 0
8.1b On Site Other : 0
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

564

8.9 Production Ratio:

124.5

Prod Ratio Or Activity:

8.8 One Time Release:

0

TRI FD: 97210WLLBR5501N
Sic 2: 2951
8.7 Treatment Off Site: 349
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 324110
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 1996

Naics 6:	
Doc Ctrl No:	1396100359595
Chemical:	CYCLOHEXANE
Elemental Metal Included:	NO
Cas No Compound ID:	000110827
SRS ID:	27003
Clean Air Act Chemical:	NO
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	1238
5.2 Stack Air:	263
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	1501
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	239
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	239
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	110
6.2 M54:	0

6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	349
6.2 Unclassified:	0
6.2 Total Transfer:	349
Total Releases:	1501
Primary SIC:	2911
8.1 Releases:	1502
8.1a On Site Contained:	0
8.1b On Site Other :	0
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0

Production Wste (8.1- 8.7):

1851

8.9 Production Ratio:

124.5

Prod Ratio Or Activity:

8.8 One Time Release:

0

TRI FD:	97210WLLBR5501N
Sic 2:	2951
8.7 Treatment Off Site:	151
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	324110
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	1996
Naics 6:	
Doc Ctrl No:	1396100359544
Chemical:	XYLENE (MIXED ISOMERS)
Elemental Metal Included:	NO
Cas No Compound ID:	001330207
SRS ID:	84970
Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	1968
5.2 Stack Air:	1415
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0

5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	3383
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	84
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	84
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	67
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	151
6.2 Unclassified:	0
6.2 Total Transfer:	151
Total Releases:	3383
Primary SIC:	2911
8.1 Releases:	3383
8.1a On Site Contained:	0
8.1b On Site Other :	0
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0
Production Wste (8.1- 8.7):	

3534

8.9 Production Ratio:

124.5

Prod Ratio Or Activity:

8.8 One Time Release:

0

TRI FD:	97210WLLBR5501N
Sic 2:	2951
8.7 Treatment Off Site:	22
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	324110
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	1996
Naics 6:	
Doc Ctrl No:	1396100359557
Chemical:	ETHYLBENZENE
Elemental Metal Included:	NO
Cas No Compound ID:	000100414
SRS ID:	19406
Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	YES
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	587
5.2 Stack Air:	398
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	985
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0

6.2 M65: 0
6.2 M73: 0
6.2 M79: 0
6.2 M90: 0
6.2 M94: 0
6.2 M99: 0
Industry Sector Code: 324
Off Site Release Total: 0
6.2 M20: 0
6.2 M24: 0
6.2 M26: 0
6.2 M28: 0
6.2 M93: 0
Off Site Recycled Total: 0
6.2 M56: 0
6.2 M92: 0
Off Site Energy Recovery : 0
Industry Sector: Petroleum
6.2 M40 Non Metal: 0
6.2 M50: 22
6.2 M54: 0
6.2 M61 Non Metal: 0
6.2 M69: 0
6.2 M95: 0
Off Site Treated Total: 22
6.2 Unclassified: 0
6.2 Total Transfer: 22
Total Releases: 985
Primary SIC: 2911
8.1 Releases: 985
8.1a On Site Contained: 0
8.1b On Site Other : 0
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

1007

8.9 Production Ratio:

124.5

Prod Ratio Or Activity:

8.8 One Time Release:

0

1997 Details

TRI FD: 97210WLLBR5501N
Sic 2: 2951
8.7 Treatment Off Site: 0
Sic 3: NA
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 324110
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 1997

Naics 6:	
Doc Ctrl No:	1397110384144
Chemical:	1,2,4-TRIMETHYLBENZENE
Elemental Metal Included:	NO
Cas No Compound ID:	000095636
SRS ID:	16261
Clean Air Act Chemical:	NO
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	153
5.2 Stack Air:	66
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	219
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0

6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	0
6.2 Unclassified:	0
6.2 Total Transfer:	0
Total Releases:	219
Primary SIC:	2911
8.1 Releases:	604
8.1a On Site Contained:	0
8.1b On Site Other :	0
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0

Production Wste (8.1- 8.7):

604

8.9 Production Ratio:

1.11

Prod Ratio Or Activity:

8.8 One Time Release:

0

TRI FD:	97210WLLBR5501N
Sic 2:	2951
8.7 Treatment Off Site:	0
Sic 3:	NA
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	324110
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	1997
Naics 6:	
Doc Ctrl No:	1397110384120
Chemical:	ETHYLBENZENE
Elemental Metal Included:	NO
Cas No Compound ID:	000100414
SRS ID:	19406
Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	YES
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	559
5.2 Stack Air:	173
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0

5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	732
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	0
6.2 Unclassified:	0
6.2 Total Transfer:	0
Total Releases:	732
Primary SIC:	2911
8.1 Releases:	732
8.1a On Site Contained:	0
8.1b On Site Other :	0
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0
Production Wste (8.1- 8.7):	

732

8.9 Production Ratio:

1.11

Prod Ratio Or Activity:

8.8 One Time Release:

0

TRI FD:	97210WLLBR5501N
Sic 2:	2951
8.7 Treatment Off Site:	66
Sic 3:	NA
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	324110
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	1997
Naics 6:	
Doc Ctrl No:	1397110384106
Chemical:	TOLUENE
Elemental Metal Included:	NO
Cas No Compound ID:	000108883
SRS ID:	25452
Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	1830
5.2 Stack Air:	1230
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	3060
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	66
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	66
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0

6.2 M65: 0
6.2 M73: 0
6.2 M79: 0
6.2 M90: 0
6.2 M94: 0
6.2 M99: 0
Industry Sector Code: 324
Off Site Release Total: 0
6.2 M20: 0
6.2 M24: 0
6.2 M26: 0
6.2 M28: 0
6.2 M93: 0
Off Site Recycled Total: 0
6.2 M56: 0
6.2 M92: 0
Off Site Energy Recovery : 0
Industry Sector: Petroleum
6.2 M40 Non Metal: 0
6.2 M50: 0
6.2 M54: 0
6.2 M61 Non Metal: 0
6.2 M69: 0
6.2 M95: 0
Off Site Treated Total: 66
6.2 Unclassified: 0
6.2 Total Transfer: 66
Total Releases: 3060
Primary SIC: 2911
8.1 Releases: 3060
8.1a On Site Contained: 0
8.1b On Site Other : 0
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

3126

8.9 Production Ratio:

1.11

Prod Ratio Or Activity:

8.8 One Time Release:

0

TRI FD: 97210WLLBR5501N
Sic 2: 2951
8.7 Treatment Off Site: 0
Sic 3: NA
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 324110
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 1997
Naics 6:
Doc Ctrl No: 1397110384169
Chemical: CRESOL (MIXED ISOMERS)

Elemental Metal Included:	NO
Cas No Compound ID:	001319773
SRS ID:	83550
Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	552
5.2 Stack Air:	11
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	563
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0

Off Site Treated Total: 0
6.2 Unclassified: 0
6.2 Total Transfer: 0
Total Releases: 563
Primary SIC: 2911
8.1 Releases: 562
8.1a On Site Contained: 0
8.1b On Site Other : 0
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

562

8.9 Production Ratio:

1.11

Prod Ratio Or Activity:

8.8 One Time Release:

0

TRI FD: 97210WLLBR5501N
Sic 2: 2951
8.7 Treatment Off Site: 457
Sic 3: NA
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 324110
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 1997
Naics 6:
Doc Ctrl No: 1397110384132
Chemical: N-HEXANE
Elemental Metal Included: NO
Cas No Compound ID: 000110543
SRS ID: 26740
Clean Air Act Chemical: YES
Classification: TRI
Metal: NO
Metal Category: 0
Parent Co Name: PARAMOUNT PETROLEUM CORP
Carcinogen: NO
Form Type: R
Unit of Measure: Pounds
5.1 Fugitive Air: 4254
5.2 Stack Air: 5019
5.3 Water: 0
5.4 Underground: 0
5.4.1 Underground CL I: 0
5.4.2 Underground C II-V: 0
5.5.1 Landfills: 0
Parent Co Db No: 072784523
5.5.1a RCRA C Landfill: 0
5.5.1b Other Landfills: 0
5.5.2 Land Treatment: 0
5.5.3 Surface Impndmnt: 0
5.5.3a RCRA Surface IM: 0

5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	9273
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	457
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	457
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	457
6.2 Unclassified:	0
6.2 Total Transfer:	457
Total Releases:	9273
Primary SIC:	2911
8.1 Releases:	9273
8.1a On Site Contained:	0
8.1b On Site Other :	0
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0

Production Wste (8.1- 8.7):

9730

8.9 Production Ratio:

1.11

Prod Ratio Or Activity:

8.8 One Time Release:

0

TRI FD:	97210WLLBR5501N
Sic 2:	2951
8.7 Treatment Off Site:	80
Sic 3:	NA
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	324110
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	1997
Naics 6:	
Doc Ctrl No:	1397110384118
Chemical:	XYLENE (MIXED ISOMERS)
Elemental Metal Included:	NO
Cas No Compound ID:	001330207
SRS ID:	84970
Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	1778
5.2 Stack Air:	337
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	2115
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	80
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	80
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0

6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	80
6.2 Unclassified:	0
6.2 Total Transfer:	80
Total Releases:	2115
Primary SIC:	2911
8.1 Releases:	2115
8.1a On Site Contained:	0
8.1b On Site Other :	0
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0

Production Wste (8.1- 8.7):

2195

8.9 Production Ratio:

1.11

Prod Ratio Or Activity:

8.8 One Time Release:

0

TRI FD:	97210WLLBR5501N
Sic 2:	2951
8.7 Treatment Off Site:	0
Sic 3:	NA
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	324110
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	1997
Naics 6:	
Doc Ctrl No:	1397111057826
Chemical:	METHYL TERT-BUTYL ETHER
Elemental Metal Included:	NO
Cas No Compound ID:	001634044
SRS ID:	89870

Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	NO
Form Type:	A
Unit of Measure:	Pounds
5.1 Fugitive Air:	0
5.2 Stack Air:	0
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	0
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	0
6.2 Unclassified:	0
6.2 Total Transfer:	0

Total Releases: 0
Primary SIC: 2911
8.1 Releases: 0
8.1a On Site Contained: 0
8.1b On Site Other : 0
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

0

8.9 Production Ratio:

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD: 97210WLLBR5501N
Sic 2: 2951
8.7 Treatment Off Site: 0
Sic 3: NA
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 324110
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 1997
Naics 6:
Doc Ctrl No: 1397111057802
Chemical: CUMENE
Elemental Metal Included: NO
Cas No Compound ID: 000098828
SRS ID: 18309
Clean Air Act Chemical: YES
Classification: TRI
Metal: NO
Metal Category: 0
Parent Co Name: PARAMOUNT PETROLEUM CORP
Carcinogen: YES
Form Type: A
Unit of Measure: Pounds
5.1 Fugitive Air: 0
5.2 Stack Air: 0
5.3 Water: 0
5.4 Underground: 0
5.4.1 Underground CL I: 0
5.4.2 Underground C II-V: 0
5.5.1 Landfills: 0
Parent Co Db No: 072784523
5.5.1a RCRA C Landfill: 0
5.5.1b Other Landfills: 0
5.5.2 Land Treatment: 0
5.5.3 Surface Impndmnt: 0
5.5.3a RCRA Surface IM: 0
5.5.3b Other Surface I: 0
5.5.4 Other Disposal: 0
On Site Release Total: 0
6.1 POTW TRNS RLSE: 0
6.1 POTW TRNS TRT: 0
Standard Parent Co Name: ALON USA ENERGY INC
POTW Total Transfers: 0

6.2 M10: 0
6.2 M41: 0
6.2 M62: 0
6.2 M40 Metal: 0
6.2 M61 Metal: 0
6.2 M71: 0
6.2 M81: 0
6.2 M82: 0
6.2 M72: 0
Federal Facility: NO
6.2 M63: 0
6.2 M66: 0
6.2 M67: 0
6.2 M64: 0
6.2 M65: 0
6.2 M73: 0
6.2 M79: 0
6.2 M90: 0
6.2 M94: 0
6.2 M99: 0
Industry Sector Code: 324
Off Site Release Total: 0
6.2 M20: 0
6.2 M24: 0
6.2 M26: 0
6.2 M28: 0
6.2 M93: 0
Off Site Recycled Total: 0
6.2 M56: 0
6.2 M92: 0
Off Site Energy Recovery : 0
Industry Sector: Petroleum
6.2 M40 Non Metal: 0
6.2 M50: 0
6.2 M54: 0
6.2 M61 Non Metal: 0
6.2 M69: 0
6.2 M95: 0
Off Site Treated Total: 0
6.2 Unclassified: 0
6.2 Total Transfer: 0
Total Releases: 0
Primary SIC: 2911
8.1 Releases: 0
8.1a On Site Contained: 0
8.1b On Site Other : 0
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

0

8.9 Production Ratio:

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD: 97210WLLBR5501N
Sic 2: 2951
8.7 Treatment Off Site: 228
Sic 3: NA
Sic 4:
Sic 5:

Sic 6:	
Primary NAICS:	324110
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	1997
Naics 6:	
Doc Ctrl No:	1397110384157
Chemical:	CYCLOHEXANE
Elemental Metal Included:	NO
Cas No Compound ID:	000110827
SRS ID:	27003
Clean Air Act Chemical:	NO
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	1465
5.2 Stack Air:	265
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	1730
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	228
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	228
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0

6.2 M56: 0
6.2 M92: 0
Off Site Energy Recovery : 0
Industry Sector: Petroleum
6.2 M40 Non Metal: 0
6.2 M50: 0
6.2 M54: 0
6.2 M61 Non Metal: 0
6.2 M69: 0
6.2 M95: 0
Off Site Treated Total: 228
6.2 Unclassified: 0
6.2 Total Transfer: 228
Total Releases: 1730
Primary SIC: 2911
8.1 Releases: 1730
8.1a On Site Contained: 0
8.1b On Site Other : 0
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

1958

8.9 Production Ratio:

1.11

Prod Ratio Or Activity:

8.8 One Time Release:

0

TRI FD: 97210WLLBR5501N
Sic 2: 2951
8.7 Treatment Off Site: 0
Sic 3: NA
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 324110
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 1997
Naics 6:
Doc Ctrl No: 1397111057814
Chemical: NAPHTHALENE
Elemental Metal Included: NO
Cas No Compound ID: 000091203
SRS ID: 13326
Clean Air Act Chemical: YES
Classification: TRI
Metal: NO
Metal Category: 0
Parent Co Name: PARAMOUNT PETROLEUM CORP
Carcinogen: YES
Form Type: A
Unit of Measure: Pounds
5.1 Fugitive Air: 0
5.2 Stack Air: 0
5.3 Water: 0

5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	0
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	0
6.2 Unclassified:	0
6.2 Total Transfer:	0
Total Releases:	0
Primary SIC:	2911
8.1 Releases:	0
8.1a On Site Contained:	0
8.1b On Site Other :	0
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0

8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

0

8.9 Production Ratio:

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD: 97210WLLBR5501N
Sic 2: 2951
8.7 Treatment Off Site: 228
Sic 3: NA
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 324110
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 1997
Naics 6:
Doc Ctrl No: 1397110384094
Chemical: BENZENE
Elemental Metal Included: NO
Cas No Compound ID: 000071432
SRS ID: 4754
Clean Air Act Chemical: YES
Classification: TRI
Metal: NO
Metal Category: 0
Parent Co Name: PARAMOUNT PETROLEUM CORP
Carcinogen: YES
Form Type: R
Unit of Measure: Pounds
5.1 Fugitive Air: 957
5.2 Stack Air: 1240
5.3 Water: 0
5.4 Underground: 0
5.4.1 Underground CL I: 0
5.4.2 Underground C II-V: 0
5.5.1 Landfills: 0
Parent Co Db No: 072784523
5.5.1a RCRA C Landfill: 0
5.5.1b Other Landfills: 0
5.5.2 Land Treatment: 0
5.5.3 Surface Impndmnt: 0
5.5.3a RCRA Surface IM: 0
5.5.3b Other Surface I: 0
5.5.4 Other Disposal: 0
On Site Release Total: 2197
6.1 POTW TRNS RLSE: 0
6.1 POTW TRNS TRT: 228
Standard Parent Co Name: ALON USA ENERGY INC
POTW Total Transfers: 228
6.2 M10: 0
6.2 M41: 0
6.2 M62: 0
6.2 M40 Metal: 0
6.2 M61 Metal: 0
6.2 M71: 0
6.2 M81: 0
6.2 M82: 0
6.2 M72: 0
Federal Facility: NO
6.2 M63: 0

6.2 M66: 0
6.2 M67: 0
6.2 M64: 0
6.2 M65: 0
6.2 M73: 0
6.2 M79: 0
6.2 M90: 0
6.2 M94: 0
6.2 M99: 0
Industry Sector Code: 324
Off Site Release Total: 0
6.2 M20: 0
6.2 M24: 0
6.2 M26: 0
6.2 M28: 0
6.2 M93: 0
Off Site Recycled Total: 0
6.2 M56: 0
6.2 M92: 0
Off Site Energy Recovery : 0
Industry Sector: Petroleum
6.2 M40 Non Metal: 0
6.2 M50: 0
6.2 M54: 0
6.2 M61 Non Metal: 0
6.2 M69: 0
6.2 M95: 0
Off Site Treated Total: 228
6.2 Unclassified: 0
6.2 Total Transfer: 228
Total Releases: 2197
Primary SIC: 2911
8.1 Releases: 2197
8.1a On Site Contained: 0
8.1b On Site Other : 0
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

2425

8.9 Production Ratio:

1.11

Prod Ratio Or Activity:

8.8 One Time Release:

0

1998 Details

TRI FD: 97210WLLBR5501N
Sic 2: 2951
8.7 Treatment Off Site: 0
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 324110
Naics 2:
Naics 3:

Naics 4:	
Naics 5:	
Year:	1998
Naics 6:	
Doc Ctrl No:	1398120090562
Chemical:	METHYL TERT-BUTYL ETHER
Elemental Metal Included:	NO
Cas No Compound ID:	001634044
SRS ID:	89870
Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	0
5.2 Stack Air:	332
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	332
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum

6.2 M40 Non Metal: 0
6.2 M50: 0
6.2 M54: 0
6.2 M61 Non Metal: 0
6.2 M69: 0
6.2 M95: 0
Off Site Treated Total: 0
6.2 Unclassified: 0
6.2 Total Transfer: 0
Total Releases: 332
Primary SIC: 2911
8.1 Releases: 333
8.1a On Site Contained: 0
8.1b On Site Other : 0
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

333

8.9 Production Ratio:

1.31

Prod Ratio Or Activity:

8.8 One Time Release:

0

TRI FD: 97210WLLBR5501N
Sic 2: 2951
8.7 Treatment Off Site: 643
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 324110
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 1998
Naics 6:
Doc Ctrl No: 1398120090523
Chemical: N-HEXANE
Elemental Metal Included: NO
Cas No Compound ID: 000110543
SRS ID: 26740
Clean Air Act Chemical: YES
Classification: TRI
Metal: NO
Metal Category: 0
Parent Co Name: PARAMOUNT PETROLEUM CORP
Carcinogen: NO
Form Type: R
Unit of Measure: Pounds
5.1 Fugitive Air: 4093
5.2 Stack Air: 3312
5.3 Water: 0
5.4 Underground: 0
5.4.1 Underground CL I: 0
5.4.2 Underground C II-V: 0
5.5.1 Landfills: 0

Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	7405
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	750
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	750
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	255
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	1005
6.2 Unclassified:	0
6.2 Total Transfer:	1005
Total Releases:	7405
Primary SIC:	2911
8.1 Releases:	7405
8.1a On Site Contained:	0
8.1b On Site Other :	0
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0
Production Wste (8.1- 8.7):	

8048

8.9 Production Ratio:

1.31

Prod Ratio Or Activity:

8.8 One Time Release:

0

TRI FD: 97210WLLBR5501N
Sic 2: 2951
8.7 Treatment Off Site: 0
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 324110
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 1998
Naics 6:
Doc Ctrl No: 1398121021202
Chemical: NAPHTHALENE
Elemental Metal Included: NO
Cas No Compound ID: 000091203
SRS ID: 13326
Clean Air Act Chemical: YES
Classification: TRI
Metal: NO
Metal Category: 0
Parent Co Name: PARAMOUNT PETROLEUM CORP
Carcinogen: YES
Form Type: A
Unit of Measure: Pounds
5.1 Fugitive Air: 0
5.2 Stack Air: 0
5.3 Water: 0
5.4 Underground: 0
5.4.1 Underground CL I: 0
5.4.2 Underground C II-V: 0
5.5.1 Landfills: 0
Parent Co Db No: 072784523
5.5.1a RCRA C Landfill: 0
5.5.1b Other Landfills: 0
5.5.2 Land Treatment: 0
5.5.3 Surface Impndmnt: 0
5.5.3a RCRA Surface IM: 0
5.5.3b Other Surface I: 0
5.5.4 Other Disposal: 0
On Site Release Total: 0
6.1 POTW TRNS RLSE: 0
6.1 POTW TRNS TRT: 0
Standard Parent Co Name: ALON USA ENERGY INC
POTW Total Transfers: 0
6.2 M10: 0
6.2 M41: 0
6.2 M62: 0
6.2 M40 Metal: 0
6.2 M61 Metal: 0
6.2 M71: 0
6.2 M81: 0
6.2 M82: 0
6.2 M72: 0
Federal Facility: NO
6.2 M63: 0

6.2 M66: 0
6.2 M67: 0
6.2 M64: 0
6.2 M65: 0
6.2 M73: 0
6.2 M79: 0
6.2 M90: 0
6.2 M94: 0
6.2 M99: 0
Industry Sector Code: 324
Off Site Release Total: 0
6.2 M20: 0
6.2 M24: 0
6.2 M26: 0
6.2 M28: 0
6.2 M93: 0
Off Site Recycled Total: 0
6.2 M56: 0
6.2 M92: 0
Off Site Energy Recovery : 0
Industry Sector: Petroleum
6.2 M40 Non Metal: 0
6.2 M50: 0
6.2 M54: 0
6.2 M61 Non Metal: 0
6.2 M69: 0
6.2 M95: 0
Off Site Treated Total: 0
6.2 Unclassified: 0
6.2 Total Transfer: 0
Total Releases: 0
Primary SIC: 2911
8.1 Releases: 0
8.1a On Site Contained: 0
8.1b On Site Other : 0
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

0

8.9 Production Ratio:

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD: 97210WLLBR5501N
Sic 2: 2951
8.7 Treatment Off Site: 321
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 324110
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 1998
Naics 6:
Doc Ctrl No: 1398120090485
Chemical: BENZENE
Elemental Metal Included: NO

Cas No Compound ID:	000071432
SRS ID:	4754
Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	YES
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	914
5.2 Stack Air:	807
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	1721
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	250
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	250
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	10
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	260

6.2 Unclassified:	0
6.2 Total Transfer:	260
Total Releases:	1721
Primary SIC:	2911
8.1 Releases:	1721
8.1a On Site Contained:	0
8.1b On Site Other :	0
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0

Production Wste (8.1- 8.7):

2042

8.9 Production Ratio:

1.31

Prod Ratio Or Activity:

8.8 One Time Release:

0

TRI FD:	97210WLLBR5501N
Sic 2:	2951
8.7 Treatment Off Site:	0
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	324110
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	1998
Naics 6:	
Doc Ctrl No:	1398120090550
Chemical:	CRESOL (MIXED ISOMERS)
Elemental Metal Included:	NO
Cas No Compound ID:	001319773
SRS ID:	83550
Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	552
5.2 Stack Air:	11
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0

5.5.4 Other Disposal:	0
On Site Release Total:	563
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	0
6.2 Unclassified:	0
6.2 Total Transfer:	0
Total Releases:	563
Primary SIC:	2911
8.1 Releases:	563
8.1a On Site Contained:	0
8.1b On Site Other :	0
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0

Production Wste (8.1- 8.7):

563

8.9 Production Ratio:

1.31

Prod Ratio Or Activity:

8.8 One Time Release:

0

TRI FD:	97210WLLBR5501N
Sic 2:	2951
8.7 Treatment Off Site:	0
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	324110
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	1998
Naics 6:	
Doc Ctrl No:	1398121021190
Chemical:	STYRENE
Elemental Metal Included:	NO
Cas No Compound ID:	000100425
SRS ID:	19414
Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	YES
Form Type:	A
Unit of Measure:	Pounds
5.1 Fugitive Air:	0
5.2 Stack Air:	0
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	0
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0

6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	0
6.2 Unclassified:	0
6.2 Total Transfer:	0
Total Releases:	0
Primary SIC:	2911
8.1 Releases:	0
8.1a On Site Contained:	0
8.1b On Site Other :	0
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0
Production Wste (8.1- 8.7):	

0

8.9 Production Ratio:

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD:	97210WLLBR5501N
Sic 2:	2951
8.7 Treatment Off Site:	301
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	324110
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	1998
Naics 6:	
Doc Ctrl No:	1398120090547
Chemical:	CYCLOHEXANE
Elemental Metal Included:	NO
Cas No Compound ID:	000110827
SRS ID:	27003
Clean Air Act Chemical:	NO
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP

Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	1215
5.2 Stack Air:	605
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	1820
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	250
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	250
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	5
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	255
6.2 Unclassified:	0
6.2 Total Transfer:	255
Total Releases:	1820
Primary SIC:	2911
8.1 Releases:	1820
8.1a On Site Contained:	0
8.1b On Site Other :	0

8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

2121

8.9 Production Ratio:

1.31

Prod Ratio Or Activity:

8.8 One Time Release:

0

TRI FD: 97210WLLBR5501N
Sic 2: 2951
8.7 Treatment Off Site: 179
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 324110
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 1998
Naics 6:
Doc Ctrl No: 1398120090497
Chemical: TOLUENE
Elemental Metal Included: NO
Cas No Compound ID: 000108883
SRS ID: 25452
Clean Air Act Chemical: YES
Classification: TRI
Metal: NO
Metal Category: 0
Parent Co Name: PARAMOUNT PETROLEUM CORP
Carcinogen: NO
Form Type: R
Unit of Measure: Pounds
5.1 Fugitive Air: 1854
5.2 Stack Air: 1485
5.3 Water: 0
5.4 Underground: 0
5.4.1 Underground CL I: 0
5.4.2 Underground C II-V: 0
5.5.1 Landfills: 0
Parent Co Db No: 072784523
5.5.1a RCRA C Landfill: 0
5.5.1b Other Landfills: 0
5.5.2 Land Treatment: 0
5.5.3 Surface Impndmnt: 0
5.5.3a RCRA Surface IM: 0
5.5.3b Other Surface I: 0
5.5.4 Other Disposal: 0
On Site Release Total: 3339
6.1 POTW TRNS RLSE: 0
6.1 POTW TRNS TRT: 250
Standard Parent Co Name: ALON USA ENERGY INC
POTW Total Transfers: 250
6.2 M10: 0

6.2 M41: 0
6.2 M62: 0
6.2 M40 Metal: 0
6.2 M61 Metal: 0
6.2 M71: 0
6.2 M81: 0
6.2 M82: 0
6.2 M72: 0
Federal Facility: NO
6.2 M63: 0
6.2 M66: 0
6.2 M67: 0
6.2 M64: 0
6.2 M65: 0
6.2 M73: 0
6.2 M79: 0
6.2 M90: 0
6.2 M94: 0
6.2 M99: 0
Industry Sector Code: 324
Off Site Release Total: 0
6.2 M20: 0
6.2 M24: 0
6.2 M26: 0
6.2 M28: 0
6.2 M93: 0
Off Site Recycled Total: 0
6.2 M56: 0
6.2 M92: 0
Off Site Energy Recovery : 0
Industry Sector: Petroleum
6.2 M40 Non Metal: 0
6.2 M50: 255
6.2 M54: 0
6.2 M61 Non Metal: 0
6.2 M69: 0
6.2 M95: 0
Off Site Treated Total: 505
6.2 Unclassified: 0
6.2 Total Transfer: 505
Total Releases: 3339
Primary SIC: 2911
8.1 Releases: 3339
8.1a On Site Contained: 0
8.1b On Site Other : 0
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

3518

8.9 Production Ratio:

1.31

Prod Ratio Or Activity:

8.8 One Time Release:

0

TRI FD: 97210WLLBR5501N
Sic 2: 2951
8.7 Treatment Off Site: 21

Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	324110
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	1998
Naics 6:	
Doc Ctrl No:	1398120090535
Chemical:	1,2,4-TRIMETHYLBENZENE
Elemental Metal Included:	NO
Cas No Compound ID:	000095636
SRS ID:	16261
Clean Air Act Chemical:	NO
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	551
5.2 Stack Air:	68
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	619
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0

6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	255
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	255
6.2 Unclassified:	0
6.2 Total Transfer:	255
Total Releases:	619
Primary SIC:	2911
8.1 Releases:	619
8.1a On Site Contained:	0
8.1b On Site Other :	0
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0

Production Wste (8.1- 8.7):

640

8.9 Production Ratio:

1.31

Prod Ratio Or Activity:

8.8 One Time Release:

0

TRI FD:	97210WLLBR5501N
Sic 2:	2951
8.7 Treatment Off Site:	0
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	324110
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	1998
Naics 6:	
Doc Ctrl No:	1398121021176
Chemical:	CUMENE
Elemental Metal Included:	NO
Cas No Compound ID:	000098828
SRS ID:	18309
Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	YES
Form Type:	A
Unit of Measure:	Pounds

5.1 Fugitive Air:	0
5.2 Stack Air:	0
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	0
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	0
6.2 Unclassified:	0
6.2 Total Transfer:	0
Total Releases:	0
Primary SIC:	2911
8.1 Releases:	0
8.1a On Site Contained:	0
8.1b On Site Other :	0
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0

8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

0

8.9 Production Ratio:

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD: 97210WLLBR5501N
Sic 2: 2951
8.7 Treatment Off Site: 10
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 324110
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 1998
Naics 6:
Doc Ctrl No: 1398120090511
Chemical: ETHYLBENZENE
Elemental Metal Included: NO
Cas No Compound ID: 000100414
SRS ID: 19406
Clean Air Act Chemical: YES
Classification: TRI
Metal: NO
Metal Category: 0
Parent Co Name: PARAMOUNT PETROLEUM CORP
Carcinogen: YES
Form Type: R
Unit of Measure: Pounds
5.1 Fugitive Air: 559
5.2 Stack Air: 177
5.3 Water: 0
5.4 Underground: 0
5.4.1 Underground CL I: 0
5.4.2 Underground C II-V: 0
5.5.1 Landfills: 0
Parent Co Db No: 072784523
5.5.1a RCRA C Landfill: 0
5.5.1b Other Landfills: 0
5.5.2 Land Treatment: 0
5.5.3 Surface Impndmnt: 0
5.5.3a RCRA Surface IM: 0
5.5.3b Other Surface I: 0
5.5.4 Other Disposal: 0
On Site Release Total: 736
6.1 POTW TRNS RLSE: 0
6.1 POTW TRNS TRT: 0
Standard Parent Co Name: ALON USA ENERGY INC
POTW Total Transfers: 0
6.2 M10: 0
6.2 M41: 0
6.2 M62: 0
6.2 M40 Metal: 0
6.2 M61 Metal: 0
6.2 M71: 0
6.2 M81: 0
6.2 M82: 0

6.2 M72: 0
Federal Facility: NO
6.2 M63: 0
6.2 M66: 0
6.2 M67: 0
6.2 M64: 0
6.2 M65: 0
6.2 M73: 0
6.2 M79: 0
6.2 M90: 0
6.2 M94: 0
6.2 M99: 0
Industry Sector Code: 324
Off Site Release Total: 0
6.2 M20: 0
6.2 M24: 0
6.2 M26: 0
6.2 M28: 0
6.2 M93: 0
Off Site Recycled Total: 0
6.2 M56: 0
6.2 M92: 0
Off Site Energy Recovery : 0
Industry Sector: Petroleum
6.2 M40 Non Metal: 0
6.2 M50: 10
6.2 M54: 0
6.2 M61 Non Metal: 0
6.2 M69: 0
6.2 M95: 0
Off Site Treated Total: 10
6.2 Unclassified: 0
6.2 Total Transfer: 10
Total Releases: 736
Primary SIC: 2911
8.1 Releases: 736
8.1a On Site Contained: 0
8.1b On Site Other : 0
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

746

8.9 Production Ratio:

1.31

Prod Ratio Or Activity:

8.8 One Time Release:

0

TRI FD: 97210WLLBR5501N
Sic 2: 2951
8.7 Treatment Off Site: 0
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 324110
Naics 2:
Naics 3:

Naics 4:	
Naics 5:	
Year:	1998
Naics 6:	
Doc Ctrl No:	1398121021188
Chemical:	PHENOL
Elemental Metal Included:	NO
Cas No Compound ID:	000108952
SRS ID:	25510
Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	NO
Form Type:	A
Unit of Measure:	Pounds
5.1 Fugitive Air:	0
5.2 Stack Air:	0
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	0
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum

6.2 M40 Non Metal: 0
6.2 M50: 0
6.2 M54: 0
6.2 M61 Non Metal: 0
6.2 M69: 0
6.2 M95: 0
Off Site Treated Total: 0
6.2 Unclassified: 0
6.2 Total Transfer: 0
Total Releases: 0
Primary SIC: 2911
8.1 Releases: 0
8.1a On Site Contained: 0
8.1b On Site Other : 0
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

0

8.9 Production Ratio:

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD: 97210WLLBR5501N
Sic 2: 2951
8.7 Treatment Off Site: 208
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 324110
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 1998
Naics 6:
Doc Ctrl No: 1398120090509
Chemical: XYLENE (MIXED ISOMERS)
Elemental Metal Included: NO
Cas No Compound ID: 001330207
SRS ID: 84970
Clean Air Act Chemical: YES
Classification: TRI
Metal: NO
Metal Category: 0
Parent Co Name: PARAMOUNT PETROLEUM CORP
Carcinogen: NO
Form Type: R
Unit of Measure: Pounds
5.1 Fugitive Air: 1788
5.2 Stack Air: 551
5.3 Water: 0
5.4 Underground: 0
5.4.1 Underground CL I: 0
5.4.2 Underground C II-V: 0
5.5.1 Landfills: 0
Parent Co Db No: 072784523
5.5.1a RCRA C Landfill: 0
5.5.1b Other Landfills: 0
5.5.2 Land Treatment: 0

5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	2339
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	250
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	250
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	255
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	505
6.2 Unclassified:	0
6.2 Total Transfer:	505
Total Releases:	2339
Primary SIC:	2911
8.1 Releases:	2339
8.1a On Site Contained:	0
8.1b On Site Other :	0
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0

Production Wste (8.1- 8.7):

2547

8.9 Production Ratio:

1.31

Prod Ratio Or Activity:

8.8 One Time Release:

0

1999 Details

TRI FD:	97210WLLBR5501N
Sic 2:	2951
8.7 Treatment Off Site:	0
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	324110
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	1999
Naics 6:	
Doc Ctrl No:	1399130149824
Chemical:	STYRENE
Elemental Metal Included:	NO
Cas No Compound ID:	000100425
SRS ID:	19414
Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	YES
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	18
5.2 Stack Air:	47
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	65
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0

6.2 M66: 0
6.2 M67: 0
6.2 M64: 0
6.2 M65: 0
6.2 M73: 0
6.2 M79: 0
6.2 M90: 0
6.2 M94: 0
6.2 M99: 0
Industry Sector Code: 324
Off Site Release Total: 0
6.2 M20: 0
6.2 M24: 0
6.2 M26: 0
6.2 M28: 0
6.2 M93: 0
Off Site Recycled Total: 0
6.2 M56: 0
6.2 M92: 0
Off Site Energy Recovery : 0
Industry Sector: Petroleum
6.2 M40 Non Metal: 0
6.2 M50: 0
6.2 M54: 0
6.2 M61 Non Metal: 0
6.2 M69: 0
6.2 M95: 0
Off Site Treated Total: 0
6.2 Unclassified: 0
6.2 Total Transfer: 0
Total Releases: 65
Primary SIC: 2911
8.1 Releases: 66
8.1a On Site Contained: 0
8.1b On Site Other : 0
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

66

8.9 Production Ratio:

.88

Prod Ratio Or Activity:

8.8 One Time Release:

0

TRI FD: 97210WLLBR5501N
Sic 2: 2951
8.7 Treatment Off Site: 263
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 324110
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 1999

Naics 6:	
Doc Ctrl No:	1399130149711
Chemical:	BENZENE
Elemental Metal Included:	NO
Cas No Compound ID:	000071432
SRS ID:	4754
Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	YES
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	1083
5.2 Stack Air:	903
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	1986
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	250
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	250
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0

6.2 M61 Non Metal: 0
6.2 M69: 0
6.2 M95: 0
Off Site Treated Total: 250
6.2 Unclassified: 0
6.2 Total Transfer: 250
Total Releases: 1986
Primary SIC: 2911
8.1 Releases: 1986
8.1a On Site Contained: 0
8.1b On Site Other : 0
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

2249

8.9 Production Ratio:

.88

Prod Ratio Or Activity:

8.8 One Time Release:

0

TRI FD: 97210WLLBR5501N
Sic 2: 2951
8.7 Treatment Off Site: 0
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 324110
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 1999
Naics 6:
Doc Ctrl No: 1399130149798
Chemical: METHYL TERT-BUTYL ETHER
Elemental Metal Included: NO
Cas No Compound ID: 001634044
SRS ID: 89870
Clean Air Act Chemical: YES
Classification: TRI
Metal: NO
Metal Category: 0
Parent Co Name: PARAMOUNT PETROLEUM CORP
Carcinogen: NO
Form Type: R
Unit of Measure: Pounds
5.1 Fugitive Air: 1
5.2 Stack Air: 345
5.3 Water: 0
5.4 Underground: 0
5.4.1 Underground CL I: 0
5.4.2 Underground C II-V: 0
5.5.1 Landfills: 0
Parent Co Db No: 072784523
5.5.1a RCRA C Landfill: 0
5.5.1b Other Landfills: 0

5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	346
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	0
6.2 Unclassified:	0
6.2 Total Transfer:	0
Total Releases:	346
Primary SIC:	2911
8.1 Releases:	346
8.1a On Site Contained:	0
8.1b On Site Other :	0
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0

Production Wste (8.1- 8.7):

346

8.9 Production Ratio:

.88

Prod Ratio Or Activity:

8.8 One Time Release:

0

TRI FD:	97210WLLBR5501N
Sic 2:	2951
8.7 Treatment Off Site:	0
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	324110
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	1999
Naics 6:	
Doc Ctrl No:	1399130149786
Chemical:	CRESOL (MIXED ISOMERS)
Elemental Metal Included:	NO
Cas No Compound ID:	001319773
SRS ID:	83550
Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	552
5.2 Stack Air:	7
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	559
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0

6.2 M65: 0
6.2 M73: 0
6.2 M79: 0
6.2 M90: 0
6.2 M94: 0
6.2 M99: 0
Industry Sector Code: 324
Off Site Release Total: 0
6.2 M20: 0
6.2 M24: 0
6.2 M26: 0
6.2 M28: 0
6.2 M93: 0
Off Site Recycled Total: 0
6.2 M56: 0
6.2 M92: 0
Off Site Energy Recovery : 0
Industry Sector: Petroleum
6.2 M40 Non Metal: 0
6.2 M50: 0
6.2 M54: 0
6.2 M61 Non Metal: 0
6.2 M69: 0
6.2 M95: 0
Off Site Treated Total: 0
6.2 Unclassified: 0
6.2 Total Transfer: 0
Total Releases: 559
Primary SIC: 2911
8.1 Releases: 559
8.1a On Site Contained: 0
8.1b On Site Other : 0
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

559

8.9 Production Ratio:

.88

Prod Ratio Or Activity:

8.8 One Time Release:

0

TRI FD: 97210WLLBR5501N
Sic 2: 2951
8.7 Treatment Off Site: 92
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 324110
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 1999
Naics 6:
Doc Ctrl No: 1399130149735
Chemical: XYLENE (MIXED ISOMERS)

Elemental Metal Included:	NO
Cas No Compound ID:	001330207
SRS ID:	84970
Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	1825
5.2 Stack Air:	533
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	2358
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	250
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	250
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0

Off Site Treated Total:	250
6.2 Unclassified:	0
6.2 Total Transfer:	250
Total Releases:	2358
Primary SIC:	2911
8.1 Releases:	2358
8.1a On Site Contained:	0
8.1b On Site Other :	0
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0

Production Wste (8.1- 8.7):

2450

8.9 Production Ratio:

.88

Prod Ratio Or Activity:

8.8 One Time Release:

0

TRI FD:	97210WLLBR5501N
Sic 2:	2951
8.7 Treatment Off Site:	0
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	324110
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	1999
Naics 6:	
Doc Ctrl No:	1399130149762
Chemical:	1,2,4-TRIMETHYLBENZENE
Elemental Metal Included:	NO
Cas No Compound ID:	000095636
SRS ID:	16261
Clean Air Act Chemical:	NO
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	558
5.2 Stack Air:	57
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0

5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	615
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	0
6.2 Unclassified:	0
6.2 Total Transfer:	0
Total Releases:	615
Primary SIC:	2911
8.1 Releases:	615
8.1a On Site Contained:	0
8.1b On Site Other :	0
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0

Production Wste (8.1- 8.7):

615

8.9 Production Ratio:

.88

Prod Ratio Or Activity:

8.8 One Time Release:

0

TRI FD:	97210WLLBR5501N
Sic 2:	2951
8.7 Treatment Off Site:	76
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	324110
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	1999
Naics 6:	
Doc Ctrl No:	1399130149723
Chemical:	TOLUENE
Elemental Metal Included:	NO
Cas No Compound ID:	000108883
SRS ID:	25452
Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	1938
5.2 Stack Air:	1485
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	3423
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	250
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	250
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0

6.2 M90: 0
6.2 M94: 0
6.2 M99: 0
Industry Sector Code: 324
Off Site Release Total: 0
6.2 M20: 0
6.2 M24: 0
6.2 M26: 0
6.2 M28: 0
6.2 M93: 0
Off Site Recycled Total: 0
6.2 M56: 0
6.2 M92: 0
Off Site Energy Recovery : 0
Industry Sector: Petroleum
6.2 M40 Non Metal: 0
6.2 M50: 0
6.2 M54: 0
6.2 M61 Non Metal: 0
6.2 M69: 0
6.2 M95: 0
Off Site Treated Total: 250
6.2 Unclassified: 0
6.2 Total Transfer: 250
Total Releases: 3423
Primary SIC: 2911
8.1 Releases: 3423
8.1a On Site Contained: 0
8.1b On Site Other : 0
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

3499

8.9 Production Ratio:

.88

Prod Ratio Or Activity:

8.8 One Time Release:

0

TRI FD: 97210WLLBR5501N
Sic 2: 2951
8.7 Treatment Off Site: 0
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 324110
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 1999
Naics 6:
Doc Ctrl No: 1399130149836
Chemical: NAPHTHALENE
Elemental Metal Included: NO
Cas No Compound ID: 000091203
SRS ID: 13326

Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	YES
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	80
5.2 Stack Air:	7
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	87
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	0
6.2 Unclassified:	0
6.2 Total Transfer:	0

Total Releases:	87
Primary SIC:	2911
8.1 Releases:	87
8.1a On Site Contained:	0
8.1b On Site Other :	0
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0

Production Wste (8.1- 8.7):

87

8.9 Production Ratio:

.88

Prod Ratio Or Activity:

8.8 One Time Release:

0

TRI FD:	97210WLLBR5501N
Sic 2:	2951
8.7 Treatment Off Site:	0
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	324110
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	1999
Naics 6:	
Doc Ctrl No:	1399130149812
Chemical:	CUMENE
Elemental Metal Included:	NO
Cas No Compound ID:	000098828
SRS ID:	18309
Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	YES
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	157
5.2 Stack Air:	47
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	204

6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	0
6.2 Unclassified:	0
6.2 Total Transfer:	0
Total Releases:	204
Primary SIC:	2911
8.1 Releases:	204
8.1a On Site Contained:	0
8.1b On Site Other :	0
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0

Production Wste (8.1- 8.7):

204

8.9 Production Ratio:

.88

Prod Ratio Or Activity:

8.8 One Time Release:

0

TRI FD:	97210WLLBR5501N
Sic 2:	2951
8.7 Treatment Off Site:	0
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	324110
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	1999
Naics 6:	
Doc Ctrl No:	1399130149800
Chemical:	PHENOL
Elemental Metal Included:	NO
Cas No Compound ID:	000108952
SRS ID:	25510
Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	4
5.2 Stack Air:	3
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	7
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0

Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	0
6.2 Unclassified:	0
6.2 Total Transfer:	0
Total Releases:	7
Primary SIC:	2911
8.1 Releases:	7
8.1a On Site Contained:	0
8.1b On Site Other :	0
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0

Production Wste (8.1- 8.7):

7

8.9 Production Ratio:

.88

Prod Ratio Or Activity:

8.8 One Time Release:

0

TRI FD:	97210WLLBR5501N
Sic 2:	2951
8.7 Treatment Off Site:	263
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	324110
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	1999
Naics 6:	
Doc Ctrl No:	1399130149774
Chemical:	CYCLOHEXANE
Elemental Metal Included:	NO
Cas No Compound ID:	000110827
SRS ID:	27003
Clean Air Act Chemical:	NO
Classification:	TRI
Metal:	NO

Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	1718
5.2 Stack Air:	676
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	2394
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	250
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	250
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	250
6.2 Unclassified:	0
6.2 Total Transfer:	250
Total Releases:	2394
Primary SIC:	2911
8.1 Releases:	2394

8.1a On Site Contained: 0
8.1b On Site Other : 0
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

2657

8.9 Production Ratio:

.88

Prod Ratio Or Activity:

8.8 One Time Release:

0

TRI FD: 97210WLLBR5501N
Sic 2: 2951
8.7 Treatment Off Site: 0
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 324110
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 1999
Naics 6:
Doc Ctrl No: 1399130149747
Chemical: ETHYLBENZENE
Elemental Metal Included: NO
Cas No Compound ID: 000100414
SRS ID: 19406
Clean Air Act Chemical: YES
Classification: TRI
Metal: NO
Metal Category: 0
Parent Co Name: PARAMOUNT PETROLEUM CORP
Carcinogen: YES
Form Type: R
Unit of Measure: Pounds
5.1 Fugitive Air: 577
5.2 Stack Air: 130
5.3 Water: 0
5.4 Underground: 0
5.4.1 Underground CL I: 0
5.4.2 Underground C II-V: 0
5.5.1 Landfills: 0
Parent Co Db No: 072784523
5.5.1a RCRA C Landfill: 0
5.5.1b Other Landfills: 0
5.5.2 Land Treatment: 0
5.5.3 Surface Impndmnt: 0
5.5.3a RCRA Surface IM: 0
5.5.3b Other Surface I: 0
5.5.4 Other Disposal: 0
On Site Release Total: 707
6.1 POTW TRNS RLSE: 0
6.1 POTW TRNS TRT: 0
Standard Parent Co Name: ALON USA ENERGY INC

POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	0
6.2 Unclassified:	0
6.2 Total Transfer:	0
Total Releases:	707
Primary SIC:	2911
8.1 Releases:	707
8.1a On Site Contained:	0
8.1b On Site Other :	0
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0

Production Wste (8.1- 8.7):

707

8.9 Production Ratio:

.88

Prod Ratio Or Activity:

8.8 One Time Release:

0

TRI FD: 97210WLLBR5501N

Sic 2:	2951
8.7 Treatment Off Site:	527
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	324110
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	1999
Naics 6:	
Doc Ctrl No:	1399130149750
Chemical:	N-HEXANE
Elemental Metal Included:	NO
Cas No Compound ID:	000110543
SRS ID:	26740
Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	4934
5.2 Stack Air:	3445
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	8379
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	750
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	750
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0

6.2 M24: 0
6.2 M26: 0
6.2 M28: 0
6.2 M93: 0
Off Site Recycled Total: 0
6.2 M56: 0
6.2 M92: 0
Off Site Energy Recovery : 0
Industry Sector: Petroleum
6.2 M40 Non Metal: 0
6.2 M50: 0
6.2 M54: 0
6.2 M61 Non Metal: 0
6.2 M69: 0
6.2 M95: 0
Off Site Treated Total: 750
6.2 Unclassified: 0
6.2 Total Transfer: 750
Total Releases: 8379
Primary SIC: 2911
8.1 Releases: 8379
8.1a On Site Contained: 0
8.1b On Site Other : 0
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

8906

8.9 Production Ratio:

.88

Prod Ratio Or Activity:

8.8 One Time Release:

0

2000 Details

TRI FD: 97210WLLBR5501N
Sic 2: 2951
8.7 Treatment Off Site: 6
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 324110
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 2000
Naics 6:
Doc Ctrl No: 1300203118904
Chemical: CRESOL (MIXED ISOMERS)
Elemental Metal Included: NO
Cas No Compound ID: 001319773
SRS ID: 83550
Clean Air Act Chemical: YES
Classification: TRI
Metal: NO

Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	114
5.2 Stack Air:	0
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	114
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	6
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	6
6.2 Unclassified:	0
6.2 Total Transfer:	6
Total Releases:	114
Primary SIC:	2911
8.1 Releases:	114

8.1a On Site Contained:	0
8.1b On Site Other :	0
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0

Production Wste (8.1- 8.7):

120

8.9 Production Ratio:

1

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD:	97210WLLBR5501N
Sic 2:	2951
8.7 Treatment Off Site:	123
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	324110
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	2000
Naics 6:	
Doc Ctrl No:	1300203118854
Chemical:	XYLENE (MIXED ISOMERS)
Elemental Metal Included:	NO
Cas No Compound ID:	001330207
SRS ID:	84970
Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	249
5.2 Stack Air:	248
5.3 Water:	29
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	526
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	18
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	18
6.2 M10:	0

6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	17
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	17
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	105
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	123
6.2 Unclassified:	0
6.2 Total Transfer:	140
Total Releases:	543
Primary SIC:	2911
8.1 Releases:	542
8.1a On Site Contained:	0
8.1b On Site Other :	0
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0

Production Wste (8.1- 8.7):

665

8.9 Production Ratio:

1

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD:	97210WLLBR5501N
Sic 2:	2951
8.7 Treatment Off Site:	29
Sic 3:	
Sic 4:	

Sic 5:	
Sic 6:	
Primary NAICS:	324110
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	2000
Naics 6:	
Doc Ctrl No:	1300203118880
Chemical:	1,2,4-TRIMETHYLBENZENE
Elemental Metal Included:	NO
Cas No Compound ID:	000095636
SRS ID:	16261
Clean Air Act Chemical:	NO
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	164
5.2 Stack Air:	19
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	183
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	3
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	3
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0

Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	29
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	29
6.2 Unclassified:	0
6.2 Total Transfer:	32
Total Releases:	186
Primary SIC:	2911
8.1 Releases:	186
8.1a On Site Contained:	0
8.1b On Site Other :	0
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0

Production Wste (8.1- 8.7):

215

8.9 Production Ratio:

1

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD:	97210WLLBR5501N
Sic 2:	2951
8.7 Treatment Off Site:	.2
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	324110
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	2000
Naics 6:	
Doc Ctrl No:	1300203118916
Chemical:	POLYCYCLIC AROMATIC COMPOUNDS
Elemental Metal Included:	NO
Cas No Compound ID:	N590
SRS ID:	649749
Clean Air Act Chemical:	YES
Classification:	PBT
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	YES
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	.3
5.2 Stack Air:	0
5.3 Water:	0
5.4 Underground:	0

5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	.3
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	.2
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	.2
6.2 Unclassified:	0
6.2 Total Transfer:	.2
Total Releases:	.3
Primary SIC:	2911
8.1 Releases:	.3
8.1a On Site Contained:	0
8.1b On Site Other :	0
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0

Production Wste (8.1- 8.7):

.5

8.9 Production Ratio:

1

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD:	97210WLLBR5501N
Sic 2:	2951
8.7 Treatment Off Site:	52
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	324110
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	2000
Naics 6:	
Doc Ctrl No:	1300203118839
Chemical:	BENZENE
Elemental Metal Included:	NO
Cas No Compound ID:	000071432
SRS ID:	4754
Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	YES
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	41
5.2 Stack Air:	1582
5.3 Water:	83
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	1706
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	24
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	24
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	3
Federal Facility:	NO

6.2 M63: 0
6.2 M66: 0
6.2 M67: 0
6.2 M64: 0
6.2 M65: 0
6.2 M73: 0
6.2 M79: 0
6.2 M90: 0
6.2 M94: 0
6.2 M99: 0
Industry Sector Code: 324
Off Site Release Total: 3
6.2 M20: 0
6.2 M24: 0
6.2 M26: 0
6.2 M28: 0
6.2 M93: 0
Off Site Recycled Total: 0
6.2 M56: 0
6.2 M92: 0
Off Site Energy Recovery : 0
Industry Sector: Petroleum
6.2 M40 Non Metal: 0
6.2 M50: 27
6.2 M54: 0
6.2 M61 Non Metal: 0
6.2 M69: 0
6.2 M95: 0
Off Site Treated Total: 51
6.2 Unclassified: 0
6.2 Total Transfer: 54
Total Releases: 1709
Primary SIC: 2911
8.1 Releases: 1709
8.1a On Site Contained: 0
8.1b On Site Other : 0
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

1761

8.9 Production Ratio:

1

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD: 97210WLLBR5501N
Sic 2: 2951
8.7 Treatment Off Site: 570
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 324110
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 2000
Naics 6:

Doc Ctrl No:	1300203118878
Chemical:	N-HEXANE
Elemental Metal Included:	NO
Cas No Compound ID:	000110543
SRS ID:	26740
Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	381
5.2 Stack Air:	4018
5.3 Water:	165
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	4564
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	500
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	500
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	7
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	7
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	69
6.2 M54:	0
6.2 M61 Non Metal:	0

6.2 M69: 0
6.2 M95: 0
Off Site Treated Total: 569
6.2 Unclassified: 0
6.2 Total Transfer: 576
Total Releases: 4571
Primary SIC: 2911
8.1 Releases: 4570
8.1a On Site Contained: 0
8.1b On Site Other : 0
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

5140

8.9 Production Ratio:

1

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD: 97210WLLBR5501N
Sic 2: 2951
8.7 Treatment Off Site: 108
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 324110
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 2000
Naics 6:
Doc Ctrl No: 1300203118841
Chemical: TOLUENE
Elemental Metal Included: NO
Cas No Compound ID: 000108883
SRS ID: 25452
Clean Air Act Chemical: YES
Classification: TRI
Metal: NO
Metal Category: 0
Parent Co Name: PARAMOUNT PETROLEUM CORP
Carcinogen: NO
Form Type: R
Unit of Measure: Pounds
5.1 Fugitive Air: 169
5.2 Stack Air: 960
5.3 Water: 24
5.4 Underground: 0
5.4.1 Underground CL I: 0
5.4.2 Underground C II-V: 0
5.5.1 Landfills: 0
Parent Co Db No: 072784523
5.5.1a RCRA C Landfill: 0
5.5.1b Other Landfills: 0
5.5.2 Land Treatment: 0
5.5.3 Surface Impndmnt: 0
5.5.3a RCRA Surface IM: 0

5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	1153
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	22
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	22
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	15
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	15
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	87
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	109
6.2 Unclassified:	0
6.2 Total Transfer:	124
Total Releases:	1168
Primary SIC:	2911
8.1 Releases:	1167
8.1a On Site Contained:	0
8.1b On Site Other :	0
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0

Production Wste (8.1- 8.7):

1275

8.9 Production Ratio:

1

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD:	97210WLLBR5501N
Sic 2:	2951
8.7 Treatment Off Site:	19
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	324110
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	2000
Naics 6:	
Doc Ctrl No:	1300203118866
Chemical:	ETHYLBENZENE
Elemental Metal Included:	NO
Cas No Compound ID:	000100414
SRS ID:	19406
Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	YES
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	90
5.2 Stack Air:	61
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	151
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	4
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	4
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	2
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0

6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	2
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	15
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	19
6.2 Unclassified:	0
6.2 Total Transfer:	21
Total Releases:	153
Primary SIC:	2911
8.1 Releases:	153
8.1a On Site Contained:	0
8.1b On Site Other :	0
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0
Production Wste (8.1- 8.7):	

172

8.9 Production Ratio:

1

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD:	97210WLLBR5501N
Sic 2:	2951
8.7 Treatment Off Site:	250
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	324110
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	2000
Naics 6:	
Doc Ctrl No:	1300203118892
Chemical:	CYCLOHEXANE
Elemental Metal Included:	NO
Cas No Compound ID:	000110827
SRS ID:	27003
Clean Air Act Chemical:	NO
Classification:	TRI
Metal:	NO
Metal Category:	0

Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	157
5.2 Stack Air:	119
5.3 Water:	83
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	359
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	250
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	250
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	250
6.2 Unclassified:	0
6.2 Total Transfer:	250
Total Releases:	359
Primary SIC:	2911
8.1 Releases:	359
8.1a On Site Contained:	0

8.1b On Site Other :	0
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0

Production Wste (8.1- 8.7):

609

8.9 Production Ratio:

1

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD:	97210WLLBR5501N
Sic 2:	2951
8.7 Treatment Off Site:	0
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	324110
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	2000
Naics 6:	
Doc Ctrl No:	1300203118928
Chemical:	BENZO(G,H,I)PERYLENE
Elemental Metal Included:	NO
Cas No Compound ID:	000191242
SRS ID:	40576
Clean Air Act Chemical:	YES
Classification:	PBT
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	0
5.2 Stack Air:	0
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	0
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0

6.2 M62: 0
6.2 M40 Metal: 0
6.2 M61 Metal: 0
6.2 M71: 0
6.2 M81: 0
6.2 M82: 0
6.2 M72: 0
Federal Facility: NO
6.2 M63: 0
6.2 M66: 0
6.2 M67: 0
6.2 M64: 0
6.2 M65: 0
6.2 M73: 0
6.2 M79: 0
6.2 M90: 0
6.2 M94: 0
6.2 M99: 0
Industry Sector Code: 324
Off Site Release Total: 0
6.2 M20: 0
6.2 M24: 0
6.2 M26: 0
6.2 M28: 0
6.2 M93: 0
Off Site Recycled Total: 0
6.2 M56: 0
6.2 M92: 0
Off Site Energy Recovery : 0
Industry Sector: Petroleum
6.2 M40 Non Metal: 0
6.2 M50: 0
6.2 M54: 0
6.2 M61 Non Metal: 0
6.2 M69: 0
6.2 M95: 0
Off Site Treated Total: 0
6.2 Unclassified: 0
6.2 Total Transfer: 0
Total Releases: 0
Primary SIC: 2911
8.1 Releases: 0
8.1a On Site Contained: 0
8.1b On Site Other : 0
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

0

8.9 Production Ratio:

1

Prod Ratio Or Activity:

8.8 One Time Release:

2001 Details

TRI FD: 97210WLLBR5501N
Sic 2: 2951
8.7 Treatment Off Site: 250

Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	324110
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	2001
Naics 6:	
Doc Ctrl No:	1301203119096
Chemical:	CYCLOHEXANE
Elemental Metal Included:	NO
Cas No Compound ID:	000110827
SRS ID:	27003
Clean Air Act Chemical:	NO
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	157
5.2 Stack Air:	202
5.3 Water:	75
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	434
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	250
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	250
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0

6.2 M28: 0
6.2 M93: 0
Off Site Recycled Total: 0
6.2 M56: 0
6.2 M92: 0
Off Site Energy Recovery : 0
Industry Sector: Petroleum
6.2 M40 Non Metal: 0
6.2 M50: 0
6.2 M54: 0
6.2 M61 Non Metal: 0
6.2 M69: 0
6.2 M95: 0
Off Site Treated Total: 250
6.2 Unclassified: 0
6.2 Total Transfer: 250
Total Releases: 434
Primary SIC: 2911
8.1 Releases: 434
8.1a On Site Contained: 0
8.1b On Site Other : 0
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

684

8.9 Production Ratio:

.9

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD: 97210WLLBR5501N
Sic 2: 2951
8.7 Treatment Off Site: 0
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 324110
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 2001
Naics 6:
Doc Ctrl No: 1301203119072
Chemical: BENZO(G,H,I)PERYLENE
Elemental Metal Included: NO
Cas No Compound ID: 000191242
SRS ID: 40576
Clean Air Act Chemical: YES
Classification: PBT
Metal: NO
Metal Category: 0
Parent Co Name: PARAMOUNT PETROLEUM CORP
Carcinogen: NO
Form Type: R
Unit of Measure: Pounds
5.1 Fugitive Air: 0
5.2 Stack Air: 0

5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	0
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	0
6.2 Unclassified:	0
6.2 Total Transfer:	0
Total Releases:	0
Primary SIC:	2911
8.1 Releases:	0
8.1a On Site Contained:	0
8.1b On Site Other :	0
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0

8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

0

8.9 Production Ratio:

.9

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD: 97210WLLBR5501N
Sic 2: 2951
8.7 Treatment Off Site: 10
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 324110
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 2001
Naics 6:
Doc Ctrl No: 1301203119060
Chemical: BENZENE
Elemental Metal Included: NO
Cas No Compound ID: 000071432
SRS ID: 4754
Clean Air Act Chemical: YES
Classification: TRI
Metal: NO
Metal Category: 0
Parent Co Name: PARAMOUNT PETROLEUM CORP
Carcinogen: YES
Form Type: R
Unit of Measure: Pounds
5.1 Fugitive Air: 41
5.2 Stack Air: 1777
5.3 Water: 75
5.4 Underground: 0
5.4.1 Underground CL I: 0
5.4.2 Underground C II-V: 0
5.5.1 Landfills: 0
Parent Co Db No: 072784523
5.5.1a RCRA C Landfill: 0
5.5.1b Other Landfills: 0
5.5.2 Land Treatment: 0
5.5.3 Surface Impndmnt: 0
5.5.3a RCRA Surface IM: 0
5.5.3b Other Surface I: 0
5.5.4 Other Disposal: 0
On Site Release Total: 1893
6.1 POTW TRNS RLSE: 0
6.1 POTW TRNS TRT: 10
Standard Parent Co Name: ALON USA ENERGY INC
POTW Total Transfers: 10
6.2 M10: 0
6.2 M41: 0
6.2 M62: 0
6.2 M40 Metal: 0
6.2 M61 Metal: 0
6.2 M71: 0
6.2 M81: 0
6.2 M82: 0

6.2 M72: 0
Federal Facility: NO
6.2 M63: 0
6.2 M66: 0
6.2 M67: 0
6.2 M64: 0
6.2 M65: 0
6.2 M73: 0
6.2 M79: 0
6.2 M90: 0
6.2 M94: 0
6.2 M99: 0
Industry Sector Code: 324
Off Site Release Total: 0
6.2 M20: 0
6.2 M24: 0
6.2 M26: 0
6.2 M28: 0
6.2 M93: 0
Off Site Recycled Total: 0
6.2 M56: 5
6.2 M92: 0
Off Site Energy Recovery : 5
Industry Sector: Petroleum
6.2 M40 Non Metal: 0
6.2 M50: 0
6.2 M54: 0
6.2 M61 Non Metal: 0
6.2 M69: 0
6.2 M95: 0
Off Site Treated Total: 10
6.2 Unclassified: 0
6.2 Total Transfer: 15
Total Releases: 1893
Primary SIC: 2911
8.1 Releases: 1894
8.1a On Site Contained: 0
8.1b On Site Other : 0
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 6
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

1910

8.9 Production Ratio:

.9

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD: 97210WLLBR5501N
Sic 2: 2951
8.7 Treatment Off Site: 0
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 324110
Naics 2:
Naics 3:
Naics 4:
Naics 5:

Year:	2001
Naics 6:	
Doc Ctrl No:	1301203119084
Chemical:	CRESOL (MIXED ISOMERS)
Elemental Metal Included:	NO
Cas No Compound ID:	001319773
SRS ID:	83550
Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	114
5.2 Stack Air:	0
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	114
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	0

6.2 M54: 0
6.2 M61 Non Metal: 0
6.2 M69: 0
6.2 M95: 0
Off Site Treated Total: 0
6.2 Unclassified: 0
6.2 Total Transfer: 0
Total Releases: 114
Primary SIC: 2911
8.1 Releases: 114
8.1a On Site Contained: 0
8.1b On Site Other : 0
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

114

8.9 Production Ratio:

.9

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD: 97210WLLBR5501N
Sic 2: 2951
8.7 Treatment Off Site: 19
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 324110
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 2001
Naics 6:
Doc Ctrl No: 1301203119146
Chemical: XYLENE (MIXED ISOMERS)
Elemental Metal Included: NO
Cas No Compound ID: 001330207
SRS ID: 84970
Clean Air Act Chemical: YES
Classification: TRI
Metal: NO
Metal Category: 0
Parent Co Name: PARAMOUNT PETROLEUM CORP
Carcinogen: NO
Form Type: R
Unit of Measure: Pounds
5.1 Fugitive Air: 494
5.2 Stack Air: 228
5.3 Water: 26
5.4 Underground: 0
5.4.1 Underground CL I: 0
5.4.2 Underground C II-V: 0
5.5.1 Landfills: 0
Parent Co Db No: 072784523
5.5.1a RCRA C Landfill: 0
5.5.1b Other Landfills: 0
5.5.2 Land Treatment: 0

5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	748
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	19
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	19
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	451
6.2 M92:	0
Off Site Energy Recovery :	451
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	19
6.2 Unclassified:	0
6.2 Total Transfer:	470
Total Releases:	748
Primary SIC:	2911
8.1 Releases:	748
8.1a On Site Contained:	0
8.1b On Site Other :	0
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	455
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0

Production Wste (8.1- 8.7):

1222

8.9 Production Ratio:

.9

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD:	97210WLLBR5501N
Sic 2:	2951
8.7 Treatment Off Site:	3
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	324110
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	2001
Naics 6:	
Doc Ctrl No:	1301203119108
Chemical:	ETHYLBENZENE
Elemental Metal Included:	NO
Cas No Compound ID:	000100414
SRS ID:	19406
Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	YES
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	108
5.2 Stack Air:	76
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	184
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	3
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	3
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0

6.2 M79: 0
6.2 M90: 0
6.2 M94: 0
6.2 M99: 0
Industry Sector Code: 324
Off Site Release Total: 0
6.2 M20: 0
6.2 M24: 0
6.2 M26: 0
6.2 M28: 0
6.2 M93: 0
Off Site Recycled Total: 0
6.2 M56: 3
6.2 M92: 0
Off Site Energy Recovery : 3
Industry Sector: Petroleum
6.2 M40 Non Metal: 0
6.2 M50: 0
6.2 M54: 0
6.2 M61 Non Metal: 0
6.2 M69: 0
6.2 M95: 0
Off Site Treated Total: 3
6.2 Unclassified: 0
6.2 Total Transfer: 6
Total Releases: 184
Primary SIC: 2911
8.1 Releases: 184
8.1a On Site Contained: 0
8.1b On Site Other : 0
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 3
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

190

8.9 Production Ratio:

.9

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD: 97210WLLBR5501N
Sic 2: 2951
8.7 Treatment Off Site: 510
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 324110
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 2001
Naics 6:
Doc Ctrl No: 1301203119110
Chemical: N-HEXANE
Elemental Metal Included: NO
Cas No Compound ID: 000110543
SRS ID: 26740
Clean Air Act Chemical: YES

Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	381
5.2 Stack Air:	3965
5.3 Water:	150
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	4496
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	510
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	510
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	510
6.2 Unclassified:	0
6.2 Total Transfer:	510
Total Releases:	4496

Primary SIC:	2911
8.1 Releases:	4496
8.1a On Site Contained:	0
8.1b On Site Other :	0
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0

Production Wste (8.1- 8.7):

5006

8.9 Production Ratio:

.9

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD:	97210WLLBR5501N
Sic 2:	2951
8.7 Treatment Off Site:	102
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	324110
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	2001
Naics 6:	
Doc Ctrl No:	1301203119134
Chemical:	TOLUENE
Elemental Metal Included:	NO
Cas No Compound ID:	000108883
SRS ID:	25452
Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	169
5.2 Stack Air:	906
5.3 Water:	22
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	1097
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	102
Standard Parent Co Name:	ALON USA ENERGY INC

POTW Total Transfers:	102
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	1
6.2 M92:	0
Off Site Energy Recovery :	1
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	102
6.2 Unclassified:	0
6.2 Total Transfer:	103
Total Releases:	1097
Primary SIC:	2911
8.1 Releases:	1096
8.1a On Site Contained:	0
8.1b On Site Other :	0
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	1
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0
Production Wste (8.1- 8.7):	

1199

8.9 Production Ratio:

.9

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD:	97210WLLBR5501N
Sic 2:	2951
8.7 Treatment Off Site:	0

Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	324110
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	2001
Naics 6:	
Doc Ctrl No:	1301203119058
Chemical:	1,2,4-TRIMETHYLBENZENE
Elemental Metal Included:	NO
Cas No Compound ID:	000095636
SRS ID:	16261
Clean Air Act Chemical:	NO
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	1523
5.2 Stack Air:	19
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	1542
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0

6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	9900
6.2 M92:	0
Off Site Energy Recovery :	9900
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	0
6.2 Unclassified:	0
6.2 Total Transfer:	9900
Total Releases:	1542
Primary SIC:	2911
8.1 Releases:	1542
8.1a On Site Contained:	0
8.1b On Site Other :	0
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	9908
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0

Production Wste (8.1- 8.7):

11450

8.9 Production Ratio:

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Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD:	97210WLLBR5501N
Sic 2:	2951
8.7 Treatment Off Site:	0
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	324110
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	2001
Naics 6:	
Doc Ctrl No:	1301203119159
Chemical:	LEAD COMPOUNDS
Elemental Metal Included:	NO
Cas No Compound ID:	N420
SRS ID:	650002
Clean Air Act Chemical:	YES
Classification:	PBT
Metal:	YES
Metal Category:	1
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	0
5.2 Stack Air:	.2

5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	.2
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	0
6.2 Unclassified:	0
6.2 Total Transfer:	0
Total Releases:	.2
Primary SIC:	2911
8.1 Releases:	.3
8.1a On Site Contained:	0
8.1b On Site Other :	0
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0

8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

.3

8.9 Production Ratio:

.9

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD: 97210WLLBR5501N
Sic 2: 2951
8.7 Treatment Off Site: 0
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 324110
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 2001
Naics 6:
Doc Ctrl No: 1301203119122
Chemical: POLYCYCLIC AROMATIC COMPOUNDS
Elemental Metal Included: NO
Cas No Compound ID: N590
SRS ID: 649749
Clean Air Act Chemical: YES
Classification: PBT
Metal: NO
Metal Category: 0
Parent Co Name: PARAMOUNT PETROLEUM CORP
Carcinogen: YES
Form Type: R
Unit of Measure: Pounds
5.1 Fugitive Air: .3
5.2 Stack Air: 0
5.3 Water: 0
5.4 Underground: 0
5.4.1 Underground CL I: 0
5.4.2 Underground C II-V: 0
5.5.1 Landfills: 0
Parent Co Db No: 072784523
5.5.1a RCRA C Landfill: 0
5.5.1b Other Landfills: 0
5.5.2 Land Treatment: 0
5.5.3 Surface Impndmnt: 0
5.5.3a RCRA Surface IM: 0
5.5.3b Other Surface I: 0
5.5.4 Other Disposal: 0
On Site Release Total: .3
6.1 POTW TRNS RLSE: 0
6.1 POTW TRNS TRT: 0
Standard Parent Co Name: ALON USA ENERGY INC
POTW Total Transfers: 0
6.2 M10: 0
6.2 M41: 0
6.2 M62: 0
6.2 M40 Metal: 0
6.2 M61 Metal: 0
6.2 M71: 0
6.2 M81: 0
6.2 M82: 0

6.2 M72: 0
Federal Facility: NO
6.2 M63: 0
6.2 M66: 0
6.2 M67: 0
6.2 M64: 0
6.2 M65: 0
6.2 M73: 0
6.2 M79: 0
6.2 M90: 0
6.2 M94: 0
6.2 M99: 0
Industry Sector Code: 324
Off Site Release Total: 0
6.2 M20: 0
6.2 M24: 0
6.2 M26: 0
6.2 M28: 0
6.2 M93: 0
Off Site Recycled Total: 0
6.2 M56: 0
6.2 M92: 0
Off Site Energy Recovery : 0
Industry Sector: Petroleum
6.2 M40 Non Metal: 0
6.2 M50: 0
6.2 M54: 0
6.2 M61 Non Metal: 0
6.2 M69: 0
6.2 M95: 0
Off Site Treated Total: 0
6.2 Unclassified: 0
6.2 Total Transfer: 0
Total Releases: .3
Primary SIC: 2911
8.1 Releases: .4
8.1a On Site Contained: 0
8.1b On Site Other : 0
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

.4

8.9 Production Ratio:

.9

Prod Ratio Or Activity:

8.8 One Time Release:

2002 Details

TRI FD: 97210WLLBR5501N
Sic 2: 2951
8.7 Treatment Off Site: 300
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 324110
Naics 2:

Naics 3:	
Naics 4:	
Naics 5:	
Year:	2002
Naics 6:	
Doc Ctrl No:	1302203118765
Chemical:	N-HEXANE
Elemental Metal Included:	NO
Cas No Compound ID:	000110543
SRS ID:	26740
Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	435
5.2 Stack Air:	2482
5.3 Water:	250
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	3167
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	250
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	250
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	250
6.2 M92:	0
Off Site Energy Recovery :	250

Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	5
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	255
6.2 Unclassified:	0
6.2 Total Transfer:	505
Total Releases:	3167
Primary SIC:	2911
8.1 Releases:	3075
8.1a On Site Contained:	0
8.1b On Site Other :	0
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	160
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0
Production Wste (8.1- 8.7):	

3535

8.9 Production Ratio:

.9

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD:	97210WLLBR5501N
Sic 2:	2951
8.7 Treatment Off Site:	19
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	324110
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	2002
Naics 6:	
Doc Ctrl No:	1302203118740
Chemical:	XYLENE (MIXED ISOMERS)
Elemental Metal Included:	NO
Cas No Compound ID:	001330207
SRS ID:	84970
Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	330
5.2 Stack Air:	250
5.3 Water:	250
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523

5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	830
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	5
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	5
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	750
6.2 M92:	0
Off Site Energy Recovery :	750
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	250
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	255
6.2 Unclassified:	0
6.2 Total Transfer:	1005
Total Releases:	830
Primary SIC:	2911
8.1 Releases:	497
8.1a On Site Contained:	0
8.1b On Site Other :	0
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	450
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0
Production Wste (8.1- 8.7):	

966

8.9 Production Ratio:

.9

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD:	97210WLLBR5501N
Sic 2:	2951
8.7 Treatment Off Site:	0
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	324110
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	2002
Naics 6:	
Doc Ctrl No:	1302203118803
Chemical:	BENZO(G,H,I)PERYLENE
Elemental Metal Included:	NO
Cas No Compound ID:	000191242
SRS ID:	40576
Clean Air Act Chemical:	YES
Classification:	PBT
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	0
5.2 Stack Air:	0
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	0
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0

6.2 M65: 0
6.2 M73: 0
6.2 M79: 0
6.2 M90: 0
6.2 M94: 0
6.2 M99: 0
Industry Sector Code: 324
Off Site Release Total: 0
6.2 M20: 0
6.2 M24: 0
6.2 M26: 0
6.2 M28: 0
6.2 M93: 0
Off Site Recycled Total: 0
6.2 M56: 0
6.2 M92: 0
Off Site Energy Recovery : 0
Industry Sector: Petroleum
6.2 M40 Non Metal: 0
6.2 M50: 0
6.2 M54: 0
6.2 M61 Non Metal: 0
6.2 M69: 0
6.2 M95: 0
Off Site Treated Total: 0
6.2 Unclassified: 0
6.2 Total Transfer: 0
Total Releases: 0
Primary SIC: 2911
8.1 Releases: 0
8.1a On Site Contained: 0
8.1b On Site Other : 0
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

0

8.9 Production Ratio:

.9

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD: 97210WLLBR5501N
Sic 2: 2951
8.7 Treatment Off Site: 0
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 324110
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 2002
Naics 6:
Doc Ctrl No: 1302203118815
Chemical: LEAD COMPOUNDS
Elemental Metal Included: NO
Cas No Compound ID: N420

SRS ID:	650002
Clean Air Act Chemical:	YES
Classification:	PBT
Metal:	YES
Metal Category:	1
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	.1
5.2 Stack Air:	.3
5.3 Water:	1.7
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	2.1
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	17
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	17
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	0
6.2 Unclassified:	0

6.2 Total Transfer: 17
Total Releases: 19.1
Primary SIC: 2911
8.1 Releases: 19
8.1a On Site Contained: 0
8.1b On Site Other : 0
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

19

8.9 Production Ratio:

.9

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD: 97210WLLBR5501N
Sic 2: 2951
8.7 Treatment Off Site: 4
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 324110
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 2002
Naics 6:
Doc Ctrl No: 1302203118753
Chemical: ETHYLBENZENE
Elemental Metal Included: NO
Cas No Compound ID: 000100414
SRS ID: 19406
Clean Air Act Chemical: YES
Classification: TRI
Metal: NO
Metal Category: 0
Parent Co Name: PARAMOUNT PETROLEUM CORP
Carcinogen: YES
Form Type: R
Unit of Measure: Pounds
5.1 Fugitive Air: 250
5.2 Stack Air: 250
5.3 Water: 0
5.4 Underground: 0
5.4.1 Underground CL I: 0
5.4.2 Underground C II-V: 0
5.5.1 Landfills: 0
Parent Co Db No: 072784523
5.5.1a RCRA C Landfill: 0
5.5.1b Other Landfills: 0
5.5.2 Land Treatment: 0
5.5.3 Surface Impndmnt: 0
5.5.3a RCRA Surface IM: 0
5.5.3b Other Surface I: 0
5.5.4 Other Disposal: 0
On Site Release Total: 500
6.1 POTW TRNS RLSE: 0

6.1 POTW TRNS TRT:	5
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	5
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	250
6.2 M92:	0
Off Site Energy Recovery :	250
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	5
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	10
6.2 Unclassified:	0
6.2 Total Transfer:	260
Total Releases:	500
Primary SIC:	2911
8.1 Releases:	205
8.1a On Site Contained:	0
8.1b On Site Other :	0
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	39
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0

Production Wste (8.1- 8.7):

248

8.9 Production Ratio:

.9

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD: 97210WLLBR5501N

Sic 2:	2951
8.7 Treatment Off Site:	13
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	324110
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	2002
Naics 6:	
Doc Ctrl No:	1302203118726
Chemical:	BENZENE
Elemental Metal Included:	NO
Cas No Compound ID:	000071432
SRS ID:	4754
Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	YES
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	62
5.2 Stack Air:	1237
5.3 Water:	250
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	1549
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	5
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	5
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0

6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	250
6.2 M92:	0
Off Site Energy Recovery :	250
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	5
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	10
6.2 Unclassified:	0
6.2 Total Transfer:	260
Total Releases:	1549
Primary SIC:	2911
8.1 Releases:	1379
8.1a On Site Contained:	0
8.1b On Site Other :	0
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	12
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0

Production Wste (8.1- 8.7):

1404

8.9 Production Ratio:

.9

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD:	97210WLLBR5501N
Sic 2:	2951
8.7 Treatment Off Site:	150
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	324110
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	2002
Naics 6:	
Doc Ctrl No:	1302203118777
Chemical:	CYCLOHEXANE
Elemental Metal Included:	NO
Cas No Compound ID:	000110827
SRS ID:	27003
Clean Air Act Chemical:	NO
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds

5.1 Fugitive Air:	272
5.2 Stack Air:	250
5.3 Water:	250
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	772
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	250
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	250
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	250
6.2 Unclassified:	0
6.2 Total Transfer:	250
Total Releases:	772
Primary SIC:	2911
8.1 Releases:	567
8.1a On Site Contained:	0
8.1b On Site Other :	0
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0

8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

717

8.9 Production Ratio:

.9

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD: 97210WLLBR5501N
Sic 2: 2951
8.7 Treatment Off Site: 19
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 324110
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 2002
Naics 6:
Doc Ctrl No: 1302203118738
Chemical: TOLUENE
Elemental Metal Included: NO
Cas No Compound ID: 000108883
SRS ID: 25452
Clean Air Act Chemical: YES
Classification: TRI
Metal: NO
Metal Category: 0
Parent Co Name: PARAMOUNT PETROLEUM CORP
Carcinogen: NO
Form Type: R
Unit of Measure: Pounds
5.1 Fugitive Air: 245
5.2 Stack Air: 750
5.3 Water: 250
5.4 Underground: 0
5.4.1 Underground CL I: 0
5.4.2 Underground C II-V: 0
5.5.1 Landfills: 0
Parent Co Db No: 072784523
5.5.1a RCRA C Landfill: 0
5.5.1b Other Landfills: 0
5.5.2 Land Treatment: 0
5.5.3 Surface Impndmnt: 0
5.5.3a RCRA Surface IM: 0
5.5.3b Other Surface I: 0
5.5.4 Other Disposal: 0
On Site Release Total: 1245
6.1 POTW TRNS RLSE: 0
6.1 POTW TRNS TRT: 5
Standard Parent Co Name: ALON USA ENERGY INC
POTW Total Transfers: 5
6.2 M10: 0
6.2 M41: 0
6.2 M62: 0
6.2 M40 Metal: 0
6.2 M61 Metal: 0
6.2 M71: 0

6.2 M81: 0
6.2 M82: 0
6.2 M72: 0
Federal Facility: NO
6.2 M63: 0
6.2 M66: 0
6.2 M67: 0
6.2 M64: 0
6.2 M65: 0
6.2 M73: 0
6.2 M79: 0
6.2 M90: 0
6.2 M94: 0
6.2 M99: 0
Industry Sector Code: 324
Off Site Release Total: 0
6.2 M20: 0
6.2 M24: 0
6.2 M26: 0
6.2 M28: 0
6.2 M93: 0
Off Site Recycled Total: 0
6.2 M56: 750
6.2 M92: 0
Off Site Energy Recovery : 750
Industry Sector: Petroleum
6.2 M40 Non Metal: 0
6.2 M50: 250
6.2 M54: 0
6.2 M61 Non Metal: 0
6.2 M69: 0
6.2 M95: 0
Off Site Treated Total: 255
6.2 Unclassified: 0
6.2 Total Transfer: 1005
Total Releases: 1245
Primary SIC: 2911
8.1 Releases: 798
8.1a On Site Contained: 0
8.1b On Site Other : 0
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 405
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

1222

8.9 Production Ratio:

.9

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD: 97210WLLBR5501N
Sic 2: 2951
8.7 Treatment Off Site: 4
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 324110
Naics 2:
Naics 3:

Naics 4:	
Naics 5:	
Year:	2002
Naics 6:	
Doc Ctrl No:	1302200638524
Chemical:	1,2,4-TRIMETHYLBENZENE
Elemental Metal Included:	NO
Cas No Compound ID:	000095636
SRS ID:	16261
Clean Air Act Chemical:	NO
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	2100
5.2 Stack Air:	5
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	2105
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	250
6.2 M92:	0
Off Site Energy Recovery :	250
Industry Sector:	Petroleum

6.2 M40 Non Metal: 0
6.2 M50: 5
6.2 M54: 0
6.2 M61 Non Metal: 0
6.2 M69: 0
6.2 M95: 0
Off Site Treated Total: 5
6.2 Unclassified: 0
6.2 Total Transfer: 255
Total Releases: 2105
Primary SIC: 2911
8.1 Releases: 2100
8.1a On Site Contained: 0
8.1b On Site Other : 0
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 410
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

2514

8.9 Production Ratio:

.8

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD: 97210WLLBR5501N
Sic 2: 2951
8.7 Treatment Off Site: 0
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 324110
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 2002
Naics 6:
Doc Ctrl No: 1302203118791
Chemical: POLYCYCLIC AROMATIC COMPOUNDS
Elemental Metal Included: NO
Cas No Compound ID: N590
SRS ID: 649749
Clean Air Act Chemical: YES
Classification: PBT
Metal: NO
Metal Category: 0
Parent Co Name: PARAMOUNT PETROLEUM CORP
Carcinogen: YES
Form Type: R
Unit of Measure: Pounds
5.1 Fugitive Air: .7
5.2 Stack Air: 0
5.3 Water: 0
5.4 Underground: 0
5.4.1 Underground CL I: 0
5.4.2 Underground C II-V: 0
5.5.1 Landfills: 0
Parent Co Db No: 072784523
5.5.1a RCRA C Landfill: 0

5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	.7
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	0
6.2 Unclassified:	0
6.2 Total Transfer:	0
Total Releases:	.7
Primary SIC:	2911
8.1 Releases:	.7
8.1a On Site Contained:	0
8.1b On Site Other :	0
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0

Production Wste (8.1- 8.7):

.7

8.9 Production Ratio:

.9

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD:	97210WLLBR5501N
Sic 2:	2951
8.7 Treatment Off Site:	3
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	324110
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	2002
Naics 6:	
Doc Ctrl No:	1302203118789
Chemical:	CRESOL (MIXED ISOMERS)
Elemental Metal Included:	NO
Cas No Compound ID:	001319773
SRS ID:	83550
Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	0
5.2 Stack Air:	0
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	0
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0

6.2 M73: 0
6.2 M79: 0
6.2 M90: 0
6.2 M94: 0
6.2 M99: 0
Industry Sector Code: 324
Off Site Release Total: 0
6.2 M20: 0
6.2 M24: 0
6.2 M26: 0
6.2 M28: 0
6.2 M93: 0
Off Site Recycled Total: 0
6.2 M56: 250
6.2 M92: 0
Off Site Energy Recovery : 250
Industry Sector: Petroleum
6.2 M40 Non Metal: 0
6.2 M50: 5
6.2 M54: 0
6.2 M61 Non Metal: 0
6.2 M69: 0
6.2 M95: 0
Off Site Treated Total: 5
6.2 Unclassified: 0
6.2 Total Transfer: 255
Total Releases: 0
Primary SIC: 2911
8.1 Releases: 0
8.1a On Site Contained: 0
8.1b On Site Other : 0
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 89
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

92

8.9 Production Ratio:

.9

Prod Ratio Or Activity:

8.8 One Time Release:

2003 Details

TRI FD: 97210WLLBR5501N
Sic 2: 2951
8.7 Treatment Off Site: 0
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 324110
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 2003
Naics 6:
Doc Ctrl No: 1303203118993
Chemical: LEAD COMPOUNDS

Elemental Metal Included:	NO
Cas No Compound ID:	N420
SRS ID:	650002
Clean Air Act Chemical:	YES
Classification:	PBT
Metal:	YES
Metal Category:	1
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	0
5.2 Stack Air:	.4
5.3 Water:	2.3
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	2.7
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	110.49
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	110.49
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0

Off Site Treated Total: 0
6.2 Unclassified: 0
6.2 Total Transfer: 110.49
Total Releases: 113.19
Primary SIC: 2911
8.1 Releases: 0
8.1a On Site Contained: 0
8.1b On Site Other : 2.7
8.1c Off Site Contain: 111
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

113.7

8.9 Production Ratio:

.8

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD: 97210WLLBR5501N
Sic 2: 2951
8.7 Treatment Off Site: 0
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 324110
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 2003
Naics 6:
Doc Ctrl No: 1303203119019
Chemical: POLYCYCLIC AROMATIC COMPOUNDS
Elemental Metal Included: NO
Cas No Compound ID: N590
SRS ID: 649749
Clean Air Act Chemical: YES
Classification: PBT
Metal: NO
Metal Category: 0
Parent Co Name: PARAMOUNT PETROLEUM CORP
Carcinogen: YES
Form Type: R
Unit of Measure: Pounds
5.1 Fugitive Air: .5
5.2 Stack Air: 0
5.3 Water: 0
5.4 Underground: 0
5.4.1 Underground CL I: 0
5.4.2 Underground C II-V: 0
5.5.1 Landfills: 0
Parent Co Db No: 072784523
5.5.1a RCRA C Landfill: 0
5.5.1b Other Landfills: 0
5.5.2 Land Treatment: 0
5.5.3 Surface Impndmnt: 0
5.5.3a RCRA Surface IM: 0
5.5.3b Other Surface I: 0
5.5.4 Other Disposal: 0

On Site Release Total:	.5
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	0
6.2 Unclassified:	0
6.2 Total Transfer:	0
Total Releases:	.5
Primary SIC:	2911
8.1 Releases:	0
8.1a On Site Contained:	0
8.1b On Site Other :	.5
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0

Production Wste (8.1- 8.7):

.5

8.9 Production Ratio:

.8

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD:	97210WLLBR5501N
Sic 2:	2951
8.7 Treatment Off Site:	7
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	324110
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	2003
Naics 6:	
Doc Ctrl No:	1303203119021
Chemical:	TOLUENE
Elemental Metal Included:	NO
Cas No Compound ID:	000108883
SRS ID:	25452
Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	262
5.2 Stack Air:	488
5.3 Water:	250
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	1000
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	5
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	5
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324

Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	250
6.2 M92:	0
Off Site Energy Recovery :	250
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	5
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	10
6.2 Unclassified:	0
6.2 Total Transfer:	260
Total Releases:	1000
Primary SIC:	2911
8.1 Releases:	0
8.1a On Site Contained:	0
8.1b On Site Other :	780
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	270
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0

Production Wste (8.1- 8.7):

1057

8.9 Production Ratio:

.8

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD:	97210WLLBR5501N
Sic 2:	2951
8.7 Treatment Off Site:	0
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	324110
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	2003
Naics 6:	
Doc Ctrl No:	1303203118942
Chemical:	1,2,4-TRIMETHYLBENZENE
Elemental Metal Included:	NO
Cas No Compound ID:	000095636
SRS ID:	16261
Clean Air Act Chemical:	NO
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	NO

Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	1269
5.2 Stack Air:	5
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	1274
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	0
6.2 Unclassified:	0
6.2 Total Transfer:	0
Total Releases:	1274
Primary SIC:	2911
8.1 Releases:	0
8.1a On Site Contained:	0
8.1b On Site Other :	1277
8.1c Off Site Contain:	0

8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

1277

8.9 Production Ratio:

.8

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD: 97210WLLBR5501N
Sic 2: 2951
8.7 Treatment Off Site: 0
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 324110
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 2003
Naics 6:
Doc Ctrl No: 1303203118955
Chemical: BENZO(G,H,I)PERYLENE
Elemental Metal Included: NO
Cas No Compound ID: 000191242
SRS ID: 40576
Clean Air Act Chemical: YES
Classification: PBT
Metal: NO
Metal Category: 0
Parent Co Name: PARAMOUNT PETROLEUM CORP
Carcinogen: NO
Form Type: R
Unit of Measure: Pounds
5.1 Fugitive Air: 0
5.2 Stack Air: 0
5.3 Water: 0
5.4 Underground: 0
5.4.1 Underground CL I: 0
5.4.2 Underground C II-V: 0
5.5.1 Landfills: 0
Parent Co Db No: 072784523
5.5.1a RCRA C Landfill: 0
5.5.1b Other Landfills: 0
5.5.2 Land Treatment: 0
5.5.3 Surface Impndmnt: 0
5.5.3a RCRA Surface IM: 0
5.5.3b Other Surface I: 0
5.5.4 Other Disposal: 0
On Site Release Total: 0
6.1 POTW TRNS RLSE: 0
6.1 POTW TRNS TRT: 0
Standard Parent Co Name: ALON USA ENERGY INC
POTW Total Transfers: 0
6.2 M10: 0
6.2 M41: 0
6.2 M62: 0
6.2 M40 Metal: 0

6.2 M61 Metal: 0
6.2 M71: 0
6.2 M81: 0
6.2 M82: 0
6.2 M72: 0
Federal Facility: NO
6.2 M63: 0
6.2 M66: 0
6.2 M67: 0
6.2 M64: 0
6.2 M65: 0
6.2 M73: 0
6.2 M79: 0
6.2 M90: 0
6.2 M94: 0
6.2 M99: 0
Industry Sector Code: 324
Off Site Release Total: 0
6.2 M20: 0
6.2 M24: 0
6.2 M26: 0
6.2 M28: 0
6.2 M93: 0
Off Site Recycled Total: 0
6.2 M56: 0
6.2 M92: 0
Off Site Energy Recovery : 0
Industry Sector: Petroleum
6.2 M40 Non Metal: 0
6.2 M50: 0
6.2 M54: 0
6.2 M61 Non Metal: 0
6.2 M69: 0
6.2 M95: 0
Off Site Treated Total: 0
6.2 Unclassified: 0
6.2 Total Transfer: 0
Total Releases: 0
Primary SIC: 2911
8.1 Releases: 0
8.1a On Site Contained: 0
8.1b On Site Other : 0
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

0

8.9 Production Ratio:

.8

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD: 97210WLLBR5501N
Sic 2: 2951
8.7 Treatment Off Site: 0
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 324110

Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	2003
Naics 6:	
Doc Ctrl No:	1303203118967
Chemical:	CRESOL (MIXED ISOMERS)
Elemental Metal Included:	NO
Cas No Compound ID:	001319773
SRS ID:	83550
Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	0
5.2 Stack Air:	0
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	0
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0

Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	0
6.2 Unclassified:	0
6.2 Total Transfer:	0
Total Releases:	0
Primary SIC:	2911
8.1 Releases:	0
8.1a On Site Contained:	0
8.1b On Site Other :	0
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0

Production Wste (8.1- 8.7):

0

8.9 Production Ratio:

.8

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD:	97210WLLBR5501N
Sic 2:	2951
8.7 Treatment Off Site:	3
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	324110
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	2003
Naics 6:	
Doc Ctrl No:	1303203118981
Chemical:	ETHYLBENZENE
Elemental Metal Included:	NO
Cas No Compound ID:	000100414
SRS ID:	19406
Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	YES
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	250
5.2 Stack Air:	250
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0

Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	500
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	5
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	5
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	5
6.2 M92:	0
Off Site Energy Recovery :	5
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	5
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	10
6.2 Unclassified:	0
6.2 Total Transfer:	15
Total Releases:	500
Primary SIC:	2911
8.1 Releases:	0
8.1a On Site Contained:	0
8.1b On Site Other :	85
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	10
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0
Production Wste (8.1- 8.7):	

98

8.9 Production Ratio:

.8

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD:	97210WLLBR5501N
Sic 2:	2951
8.7 Treatment Off Site:	10
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	324110
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	2003
Naics 6:	
Doc Ctrl No:	1303203118930
Chemical:	BENZENE
Elemental Metal Included:	NO
Cas No Compound ID:	000071432
SRS ID:	4754
Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	YES
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	22
5.2 Stack Air:	1237
5.3 Water:	12
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	1271
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	5
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	5
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0

6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	250
6.2 M92:	0
Off Site Energy Recovery :	250
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	27
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	32
6.2 Unclassified:	0
6.2 Total Transfer:	282
Total Releases:	1271
Primary SIC:	2911
8.1 Releases:	0
8.1a On Site Contained:	0
8.1b On Site Other :	1271
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	27
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0

Production Wste (8.1- 8.7):

1308

8.9 Production Ratio:

.8

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD:	97210WLLBR5501N
Sic 2:	2951
8.7 Treatment Off Site:	150
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	324110
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	2003
Naics 6:	
Doc Ctrl No:	1303203118979
Chemical:	CYCLOHEXANE
Elemental Metal Included:	NO

Cas No Compound ID:	000110827
SRS ID:	27003
Clean Air Act Chemical:	NO
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	133
5.2 Stack Air:	250
5.3 Water:	250
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	633
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	250
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	250
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	250

6.2 Unclassified:	0
6.2 Total Transfer:	250
Total Releases:	633
Primary SIC:	2911
8.1 Releases:	0
8.1a On Site Contained:	0
8.1b On Site Other :	336
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0

Production Wste (8.1- 8.7):

486

8.9 Production Ratio:

.8

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD:	97210WLLBR5501N
Sic 2:	2951
8.7 Treatment Off Site:	300
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	324110
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	2003
Naics 6:	
Doc Ctrl No:	1303203119007
Chemical:	N-HEXANE
Elemental Metal Included:	NO
Cas No Compound ID:	000110543
SRS ID:	26740
Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	181
5.2 Stack Air:	2293
5.3 Water:	250
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	2724

6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	250
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	250
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	250
6.2 Unclassified:	0
6.2 Total Transfer:	250
Total Releases:	2724
Primary SIC:	2911
8.1 Releases:	0
8.1a On Site Contained:	0
8.1b On Site Other :	2680
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0

Production Wste (8.1- 8.7):

2980

8.9 Production Ratio:

.8

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD:	97210WLLBR5501N
Sic 2:	2951
8.7 Treatment Off Site:	15
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	324110
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	2003
Naics 6:	
Doc Ctrl No:	1303203119033
Chemical:	XYLENE (MIXED ISOMERS)
Elemental Metal Included:	NO
Cas No Compound ID:	001330207
SRS ID:	84970
Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	308
5.2 Stack Air:	250
5.3 Water:	250
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	808
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	5
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	5
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0

6.2 M20: 0
6.2 M24: 0
6.2 M26: 0
6.2 M28: 0
6.2 M93: 0
Off Site Recycled Total: 0
6.2 M56: 250
6.2 M92: 0
Off Site Energy Recovery : 250
Industry Sector: Petroleum
6.2 M40 Non Metal: 0
6.2 M50: 5
6.2 M54: 0
6.2 M61 Non Metal: 0
6.2 M69: 5
6.2 M95: 0
Off Site Treated Total: 15
6.2 Unclassified: 0
6.2 Total Transfer: 265
Total Releases: 808
Primary SIC: 2911
8.1 Releases: 0
8.1a On Site Contained: 0
8.1b On Site Other : 466
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 270
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

751

8.9 Production Ratio:

.8

Prod Ratio Or Activity:

8.8 One Time Release:

2004 Details

TRI FD: 97210WLLBR5501N
Sic 2: 2951
8.7 Treatment Off Site: 38
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 324110
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 2004
Naics 6:
Doc Ctrl No: 1304203109614
Chemical: BENZENE
Elemental Metal Included: NO
Cas No Compound ID: 000071432
SRS ID: 4754
Clean Air Act Chemical: YES
Classification: TRI
Metal: NO
Metal Category: 0

Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	YES
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	250
5.2 Stack Air:	1200
5.3 Water:	5
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	1455
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	5
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	5
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	250
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	250
6.2 M56:	250
6.2 M92:	0
Off Site Energy Recovery :	250
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	250
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	255
6.2 Unclassified:	0
6.2 Total Transfer:	755
Total Releases:	1455
Primary SIC:	2911
8.1 Releases:	0
8.1a On Site Contained:	0

8.1b On Site Other :	1200
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	100
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	62
8.6 Treatment On Site:	0

Production Wste (8.1- 8.7):

1400

8.9 Production Ratio:

1

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD:	97210WLLBR5501N
Sic 2:	2951
8.7 Treatment Off Site:	0
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	324110
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	2004
Naics 6:	
Doc Ctrl No:	1304203109626
Chemical:	BENZO(G,H,I)PERYLENE
Elemental Metal Included:	NO
Cas No Compound ID:	000191242
SRS ID:	40576
Clean Air Act Chemical:	YES
Classification:	PBT
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	0
5.2 Stack Air:	0
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	0
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0

6.2 M62: 0
6.2 M40 Metal: 0
6.2 M61 Metal: 0
6.2 M71: 0
6.2 M81: 0
6.2 M82: 0
6.2 M72: 0
Federal Facility: NO
6.2 M63: 0
6.2 M66: 0
6.2 M67: 0
6.2 M64: 0
6.2 M65: 0
6.2 M73: 0
6.2 M79: 0
6.2 M90: 0
6.2 M94: 0
6.2 M99: 0
Industry Sector Code: 324
Off Site Release Total: 0
6.2 M20: 0
6.2 M24: 0
6.2 M26: 0
6.2 M28: 0
6.2 M93: 0
Off Site Recycled Total: 0
6.2 M56: 0
6.2 M92: 0
Off Site Energy Recovery : 0
Industry Sector: Petroleum
6.2 M40 Non Metal: 0
6.2 M50: 0
6.2 M54: 0
6.2 M61 Non Metal: 0
6.2 M69: 0
6.2 M95: 0
Off Site Treated Total: 0
6.2 Unclassified: 0
6.2 Total Transfer: 0
Total Releases: 0
Primary SIC: 2911
8.1 Releases: 0
8.1a On Site Contained: 0
8.1b On Site Other : 0
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

0

8.9 Production Ratio:

1

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD: 97210WLLBR5501N
Sic 2: 2951
8.7 Treatment Off Site: 2
Sic 3:
Sic 4:
Sic 5:

Sic 6:	
Primary NAICS:	324110
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	2004
Naics 6:	
Doc Ctrl No:	1304203109638
Chemical:	ETHYLBENZENE
Elemental Metal Included:	NO
Cas No Compound ID:	000100414
SRS ID:	19406
Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	YES
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	250
5.2 Stack Air:	250
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	500
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	5
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	5
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0

6.2 M56:	5
6.2 M92:	0
Off Site Energy Recovery :	5
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	5
6.2 Unclassified:	0
6.2 Total Transfer:	10
Total Releases:	500
Primary SIC:	2911
8.1 Releases:	0
8.1a On Site Contained:	0
8.1b On Site Other :	250
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	6
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0
Production Wste (8.1- 8.7):	

258

8.9 Production Ratio:

1

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD:	97210WLLBR5501N
Sic 2:	2951
8.7 Treatment Off Site:	4
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	324110
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	2004
Naics 6:	
Doc Ctrl No:	1304203109653
Chemical:	XYLENE (MIXED ISOMERS)
Elemental Metal Included:	NO
Cas No Compound ID:	001330207
SRS ID:	84970
Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	430
5.2 Stack Air:	250
5.3 Water:	250
5.4 Underground:	0
5.4.1 Underground CL I:	0

5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	930
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	5
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	5
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	1800
6.2 M92:	0
Off Site Energy Recovery :	1800
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	5
6.2 Unclassified:	0
6.2 Total Transfer:	1805
Total Releases:	930
Primary SIC:	2911
8.1 Releases:	0
8.1a On Site Contained:	0
8.1b On Site Other :	610
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	1800
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0
Production Wste (8.1- 8.7):	

2414

8.9 Production Ratio:

1

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD:	97210WLLBR5501N
Sic 2:	2951
8.7 Treatment Off Site:	6
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	324110
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	2004
Naics 6:	
Doc Ctrl No:	1304203109640
Chemical:	TOLUENE
Elemental Metal Included:	NO
Cas No Compound ID:	000108883
SRS ID:	25452
Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	310
5.2 Stack Air:	750
5.3 Water:	250
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	1310
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	5
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	5
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0

6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	1800
6.2 M92:	0
Off Site Energy Recovery :	1800
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	5
6.2 Unclassified:	0
6.2 Total Transfer:	1805
Total Releases:	1310
Primary SIC:	2911
8.1 Releases:	0
8.1a On Site Contained:	0
8.1b On Site Other :	880
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	1800
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0
Production Wste (8.1- 8.7):	
2686	
8.9 Production Ratio:	
1	
Prod Ratio Or Activity:	
8.8 One Time Release:	
TRI FD:	97210WLLBR5501N
Sic 2:	2951
8.7 Treatment Off Site:	300
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	324110
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	2004
Naics 6:	
Doc Ctrl No:	1304202874501

Chemical:	N-HEXANE
Elemental Metal Included:	NO
Cas No Compound ID:	000110543
SRS ID:	26740
Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	1100
5.2 Stack Air:	2600
5.3 Water:	250
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	3950
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	250
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	250
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	250
6.2 M92:	0
Off Site Energy Recovery :	250
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0

6.2 M95:	0
Off Site Treated Total:	250
6.2 Unclassified:	0
6.2 Total Transfer:	500
Total Releases:	3950
Primary SIC:	2911
8.1 Releases:	0
8.1a On Site Contained:	0
8.1b On Site Other :	3800
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	120
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0

Production Wste (8.1- 8.7):

4220

8.9 Production Ratio:

1

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD:	97210WLLBR5501N
Sic 2:	2951
8.7 Treatment Off Site:	0
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	324110
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	2004
Naics 6:	
Doc Ctrl No:	1304202874513
Chemical:	POLYCYCLIC AROMATIC COMPOUNDS
Elemental Metal Included:	NO
Cas No Compound ID:	N590
SRS ID:	649749
Clean Air Act Chemical:	YES
Classification:	PBT
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	YES
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	.6
5.2 Stack Air:	0
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0

5.5.4 Other Disposal: 0
On Site Release Total: .6
6.1 POTW TRNS RLSE: 0
6.1 POTW TRNS TRT: 0
Standard Parent Co Name: ALON USA ENERGY INC
POTW Total Transfers: 0
6.2 M10: 0
6.2 M41: 0
6.2 M62: 0
6.2 M40 Metal: 0
6.2 M61 Metal: 0
6.2 M71: 0
6.2 M81: 0
6.2 M82: 0
6.2 M72: 0
Federal Facility: NO
6.2 M63: 0
6.2 M66: 0
6.2 M67: 0
6.2 M64: 0
6.2 M65: 0
6.2 M73: 0
6.2 M79: 0
6.2 M90: 0
6.2 M94: 0
6.2 M99: 0
Industry Sector Code: 324
Off Site Release Total: 0
6.2 M20: 0
6.2 M24: 0
6.2 M26: 0
6.2 M28: 0
6.2 M93: 0
Off Site Recycled Total: 0
6.2 M56: 0
6.2 M92: 0
Off Site Energy Recovery : 0
Industry Sector: Petroleum
6.2 M40 Non Metal: 0
6.2 M50: 0
6.2 M54: 0
6.2 M61 Non Metal: 0
6.2 M69: 0
6.2 M95: 0
Off Site Treated Total: 0
6.2 Unclassified: 0
6.2 Total Transfer: 0
Total Releases: .6
Primary SIC: 2911
8.1 Releases: 0
8.1a On Site Contained: 0
8.1b On Site Other : .6
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

.6

8.9 Production Ratio:

1

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD:	97210WLLBR5501N
Sic 2:	2951
8.7 Treatment Off Site:	0
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	324110
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	2004
Naics 6:	
Doc Ctrl No:	1304202874499
Chemical:	LEAD COMPOUNDS
Elemental Metal Included:	NO
Cas No Compound ID:	N420
SRS ID:	650002
Clean Air Act Chemical:	YES
Classification:	PBT
Metal:	YES
Metal Category:	1
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	.1
5.2 Stack Air:	0
5.3 Water:	1.5
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	1.6
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	240
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0

Industry Sector Code:	324
Off Site Release Total:	240
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	0
6.2 Unclassified:	0
6.2 Total Transfer:	240
Total Releases:	241.6
Primary SIC:	2911
8.1 Releases:	0
8.1a On Site Contained:	0
8.1b On Site Other :	1.7
8.1c Off Site Contain:	240
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0
Production Wste (8.1- 8.7):	

241.7

8.9 Production Ratio:

1

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD:	97210WLLBR5501N
Sic 2:	2951
8.7 Treatment Off Site:	150
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	324110
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	2004
Naics 6:	
Doc Ctrl No:	1304202874475
Chemical:	CYCLOHEXANE
Elemental Metal Included:	NO
Cas No Compound ID:	000110827
SRS ID:	27003
Clean Air Act Chemical:	NO
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP

Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	250
5.2 Stack Air:	250
5.3 Water:	250
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	750
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	250
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	250
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	250
6.2 Unclassified:	0
6.2 Total Transfer:	250
Total Releases:	750
Primary SIC:	2911
8.1 Releases:	0
8.1a On Site Contained:	0
8.1b On Site Other :	560

8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

710

8.9 Production Ratio:

1

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD: 97210WLLBR5501N
Sic 2: 2951
8.7 Treatment Off Site: 0
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 324110
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 2004
Naics 6:
Doc Ctrl No: 1304202874463
Chemical: CRESOL (MIXED ISOMERS)
Elemental Metal Included: NO
Cas No Compound ID: 001319773
SRS ID: 83550
Clean Air Act Chemical: YES
Classification: TRI
Metal: NO
Metal Category: 0
Parent Co Name: PARAMOUNT PETROLEUM CORP
Carcinogen: NO
Form Type: R
Unit of Measure: Pounds
5.1 Fugitive Air: 0
5.2 Stack Air: 0
5.3 Water: 0
5.4 Underground: 0
5.4.1 Underground CL I: 0
5.4.2 Underground C II-V: 0
5.5.1 Landfills: 0
Parent Co Db No: 072784523
5.5.1a RCRA C Landfill: 0
5.5.1b Other Landfills: 0
5.5.2 Land Treatment: 0
5.5.3 Surface Impndmnt: 0
5.5.3a RCRA Surface IM: 0
5.5.3b Other Surface I: 0
5.5.4 Other Disposal: 0
On Site Release Total: 0
6.1 POTW TRNS RLSE: 0
6.1 POTW TRNS TRT: 0
Standard Parent Co Name: ALON USA ENERGY INC
POTW Total Transfers: 0
6.2 M10: 0
6.2 M41: 0
6.2 M62: 0

6.2 M40 Metal: 0
6.2 M61 Metal: 0
6.2 M71: 0
6.2 M81: 0
6.2 M82: 0
6.2 M72: 0
Federal Facility: NO
6.2 M63: 0
6.2 M66: 0
6.2 M67: 0
6.2 M64: 0
6.2 M65: 0
6.2 M73: 0
6.2 M79: 0
6.2 M90: 0
6.2 M94: 0
6.2 M99: 0
Industry Sector Code: 324
Off Site Release Total: 0
6.2 M20: 0
6.2 M24: 0
6.2 M26: 0
6.2 M28: 0
6.2 M93: 0
Off Site Recycled Total: 0
6.2 M56: 0
6.2 M92: 0
Off Site Energy Recovery : 0
Industry Sector: Petroleum
6.2 M40 Non Metal: 0
6.2 M50: 0
6.2 M54: 0
6.2 M61 Non Metal: 0
6.2 M69: 0
6.2 M95: 0
Off Site Treated Total: 0
6.2 Unclassified: 0
6.2 Total Transfer: 0
Total Releases: 0
Primary SIC: 2911
8.1 Releases: 0
8.1a On Site Contained: 0
8.1b On Site Other : 0
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

0

8.9 Production Ratio:

1

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD: 97210WLLBR5501N
Sic 2: 2951
8.7 Treatment Off Site: 0
Sic 3:
Sic 4:
Sic 5:
Sic 6:

Primary NAICS:	324110
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	2004
Naics 6:	
Doc Ctrl No:	1304202874436
Chemical:	1,2,4-TRIMETHYLBENZENE
Elemental Metal Included:	NO
Cas No Compound ID:	000095636
SRS ID:	16261
Clean Air Act Chemical:	NO
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	1700
5.2 Stack Air:	5
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	1705
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	1700

6.2 M92: 0
Off Site Energy Recovery : 1700
Industry Sector: Petroleum
6.2 M40 Non Metal: 0
6.2 M50: 0
6.2 M54: 0
6.2 M61 Non Metal: 0
6.2 M69: 0
6.2 M95: 0
Off Site Treated Total: 0
6.2 Unclassified: 0
6.2 Total Transfer: 1700
Total Releases: 1705
Primary SIC: 2911
8.1 Releases: 0
8.1a On Site Contained: 0
8.1b On Site Other : 1700
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 1700
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

3400

8.9 Production Ratio:

1

Prod Ratio Or Activity:

8.8 One Time Release:

2005 Details

TRI FD: 97210WLLBR5501N
Sic 2: 2951
8.7 Treatment Off Site: 136
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 324110
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 2005
Naics 6:
Doc Ctrl No: 1305203356542
Chemical: CYCLOHEXANE
Elemental Metal Included: NO
Cas No Compound ID: 000110827
SRS ID: 27003
Clean Air Act Chemical: NO
Classification: TRI
Metal: NO
Metal Category: 0
Parent Co Name: PARAMOUNT PETROLEUM CORP
Carcinogen: NO
Form Type: R
Unit of Measure: Pounds
5.1 Fugitive Air: 383
5.2 Stack Air: 81
5.3 Water: 98

5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	562
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	136
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	136
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	136
6.2 Unclassified:	0
6.2 Total Transfer:	136
Total Releases:	562
Primary SIC:	2911
8.1 Releases:	0
8.1a On Site Contained:	0
8.1b On Site Other :	561
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0

8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

697

8.9 Production Ratio:

.7

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD: 97210WLLBR5501N
Sic 2: 2951
8.7 Treatment Off Site: 0
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 324110
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 2005
Naics 6:
Doc Ctrl No: 1305203356567
Chemical: LEAD COMPOUNDS
Elemental Metal Included: NO
Cas No Compound ID: N420
SRS ID: 650002
Clean Air Act Chemical: YES
Classification: PBT
Metal: YES
Metal Category: 1
Parent Co Name: PARAMOUNT PETROLEUM CORP
Carcinogen: NO
Form Type: R
Unit of Measure: Pounds
5.1 Fugitive Air: .2
5.2 Stack Air: 0
5.3 Water: 1.6
5.4 Underground: 0
5.4.1 Underground CL I: 0
5.4.2 Underground C II-V: 0
5.5.1 Landfills: 0
Parent Co Db No: 072784523
5.5.1a RCRA C Landfill: 0
5.5.1b Other Landfills: 0
5.5.2 Land Treatment: 0
5.5.3 Surface Impndmnt: 0
5.5.3a RCRA Surface IM: 0
5.5.3b Other Surface I: 0
5.5.4 Other Disposal: 0
On Site Release Total: 1.8
6.1 POTW TRNS RLSE: 0
6.1 POTW TRNS TRT: 0
Standard Parent Co Name: ALON USA ENERGY INC
POTW Total Transfers: 0
6.2 M10: 0
6.2 M41: 0
6.2 M62: 0
6.2 M40 Metal: 0
6.2 M61 Metal: 0
6.2 M71: 0
6.2 M81: 0
6.2 M82: 0
6.2 M72: 0

Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	0
6.2 Unclassified:	0
6.2 Total Transfer:	0
Total Releases:	1.8
Primary SIC:	2911
8.1 Releases:	0
8.1a On Site Contained:	0
8.1b On Site Other :	1.7
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0
Production Wste (8.1- 8.7):	

1.7

8.9 Production Ratio:

.7

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD:	97210WLLBR5501N
Sic 2:	2951
8.7 Treatment Off Site:	0
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	324110
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	2005

Naics 6:	
Doc Ctrl No:	1305203356530
Chemical:	CRESOL (MIXED ISOMERS)
Elemental Metal Included:	NO
Cas No Compound ID:	001319773
SRS ID:	83550
Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	0
5.2 Stack Air:	0
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	0
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0

6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	0
6.2 Unclassified:	0
6.2 Total Transfer:	0
Total Releases:	0
Primary SIC:	2911
8.1 Releases:	0
8.1a On Site Contained:	0
8.1b On Site Other :	0
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0

Production Wste (8.1- 8.7):

0

8.9 Production Ratio:

.7

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD:	97210WLLBR5501N
Sic 2:	2951
8.7 Treatment Off Site:	3
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	324110
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	2005
Naics 6:	
Doc Ctrl No:	1305203356605
Chemical:	XYLENE (MIXED ISOMERS)
Elemental Metal Included:	NO
Cas No Compound ID:	001330207
SRS ID:	84970
Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	326
5.2 Stack Air:	103
5.3 Water:	34
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0

5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	463
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	3
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	3
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	854
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	854
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	1
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	4
6.2 Unclassified:	0
6.2 Total Transfer:	858
Total Releases:	463
Primary SIC:	2911
8.1 Releases:	0
8.1a On Site Contained:	0
8.1b On Site Other :	463
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	854
8.6 Treatment On Site:	0

Production Wste (8.1- 8.7):

1320

8.9 Production Ratio:

.7

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD:	97210WLLBR5501N
Sic 2:	2951
8.7 Treatment Off Site:	0
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	324110
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	2005
Naics 6:	
Doc Ctrl No:	1305203356528
Chemical:	BENZO(G,H,I)PERYLENE
Elemental Metal Included:	NO
Cas No Compound ID:	000191242
SRS ID:	40576
Clean Air Act Chemical:	YES
Classification:	PBT
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	0
5.2 Stack Air:	0
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	0
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0

6.2 M90: 0
6.2 M94: 0
6.2 M99: 0
Industry Sector Code: 324
Off Site Release Total: 0
6.2 M20: 0
6.2 M24: 0
6.2 M26: 0
6.2 M28: 0
6.2 M93: 0
Off Site Recycled Total: 0
6.2 M56: 0
6.2 M92: 0
Off Site Energy Recovery : 0
Industry Sector: Petroleum
6.2 M40 Non Metal: 0
6.2 M50: 0
6.2 M54: 0
6.2 M61 Non Metal: 0
6.2 M69: 0
6.2 M95: 0
Off Site Treated Total: 0
6.2 Unclassified: 0
6.2 Total Transfer: 0
Total Releases: 0
Primary SIC: 2911
8.1 Releases: 0
8.1a On Site Contained: 0
8.1b On Site Other : 0
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

0

8.9 Production Ratio:

.7

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD: 97210WLLBR5501N
Sic 2: 2951
8.7 Treatment Off Site: 10
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 324110
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 2005
Naics 6:
Doc Ctrl No: 1305203356516
Chemical: BENZENE
Elemental Metal Included: NO
Cas No Compound ID: 000071432
SRS ID: 4754
Clean Air Act Chemical: YES
Classification: TRI

Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	YES
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	45
5.2 Stack Air:	935
5.3 Water:	11
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	991
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	10
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	10
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	10
6.2 Unclassified:	0
6.2 Total Transfer:	10
Total Releases:	991
Primary SIC:	2911

8.1 Releases: 0
8.1a On Site Contained: 0
8.1b On Site Other : 992
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

1002

8.9 Production Ratio:

.7

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD: 97210WLLBR5501N
Sic 2: 2951
8.7 Treatment Off Site: 0
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 324110
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 2005
Naics 6:
Doc Ctrl No: 1305203356581
Chemical: POLYCYCLIC AROMATIC COMPOUNDS
Elemental Metal Included: NO
Cas No Compound ID: N590
SRS ID: 649749
Clean Air Act Chemical: YES
Classification: PBT
Metal: NO
Metal Category: 0
Parent Co Name: PARAMOUNT PETROLEUM CORP
Carcinogen: YES
Form Type: R
Unit of Measure: Pounds
5.1 Fugitive Air: .6
5.2 Stack Air: 0
5.3 Water: 0
5.4 Underground: 0
5.4.1 Underground CL I: 0
5.4.2 Underground C II-V: 0
5.5.1 Landfills: 0
Parent Co Db No: 072784523
5.5.1a RCRA C Landfill: 0
5.5.1b Other Landfills: 0
5.5.2 Land Treatment: 0
5.5.3 Surface Impndmnt: 0
5.5.3a RCRA Surface IM: 0
5.5.3b Other Surface I: 0
5.5.4 Other Disposal: 0
On Site Release Total: .6
6.1 POTW TRNS RLSE: 0
6.1 POTW TRNS TRT: 0
Standard Parent Co Name: ALON USA ENERGY INC
POTW Total Transfers: 0

6.2 M10: 0
6.2 M41: 0
6.2 M62: 0
6.2 M40 Metal: 0
6.2 M61 Metal: 0
6.2 M71: 0
6.2 M81: 0
6.2 M82: 0
6.2 M72: 0
Federal Facility: NO
6.2 M63: 0
6.2 M66: 0
6.2 M67: 0
6.2 M64: 0
6.2 M65: 0
6.2 M73: 0
6.2 M79: 0
6.2 M90: 0
6.2 M94: 0
6.2 M99: 0
Industry Sector Code: 324
Off Site Release Total: 0
6.2 M20: 0
6.2 M24: 0
6.2 M26: 0
6.2 M28: 0
6.2 M93: 0
Off Site Recycled Total: 0
6.2 M56: 0
6.2 M92: 0
Off Site Energy Recovery : 0
Industry Sector: Petroleum
6.2 M40 Non Metal: 0
6.2 M50: 0
6.2 M54: 0
6.2 M61 Non Metal: 0
6.2 M69: 0
6.2 M95: 0
Off Site Treated Total: 0
6.2 Unclassified: 0
6.2 Total Transfer: 0
Total Releases: .6
Primary SIC: 2911
8.1 Releases: 0
8.1a On Site Contained: 0
8.1b On Site Other : .6
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

.6

8.9 Production Ratio:

.7

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD: 97210WLLBR5501N
Sic 2: 2951
8.7 Treatment Off Site: 4
Sic 3:

Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	324110
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	2005
Naics 6:	
Doc Ctrl No:	1305203356593
Chemical:	TOLUENE
Elemental Metal Included:	NO
Cas No Compound ID:	000108883
SRS ID:	25452
Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	212
5.2 Stack Air:	381
5.3 Water:	28
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	621
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	3
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	3
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	854
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0

6.2 M93: 0
Off Site Recycled Total: 854
6.2 M56: 0
6.2 M92: 0
Off Site Energy Recovery : 0
Industry Sector: Petroleum
6.2 M40 Non Metal: 0
6.2 M50: 0
6.2 M54: 0
6.2 M61 Non Metal: 0
6.2 M69: 0
6.2 M95: 0
Off Site Treated Total: 3
6.2 Unclassified: 0
6.2 Total Transfer: 857
Total Releases: 621
Primary SIC: 2911
8.1 Releases: 0
8.1a On Site Contained: 0
8.1b On Site Other : 621
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 854
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

1479

8.9 Production Ratio:

.7

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD: 97210WLLBR5501N
Sic 2: 2951
8.7 Treatment Off Site: 1
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 324110
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 2005
Naics 6:
Doc Ctrl No: 1305203356555
Chemical: ETHYLBENZENE
Elemental Metal Included: NO
Cas No Compound ID: 000100414
SRS ID: 19406
Clean Air Act Chemical: YES
Classification: TRI
Metal: NO
Metal Category: 0
Parent Co Name: PARAMOUNT PETROLEUM CORP
Carcinogen: YES
Form Type: R
Unit of Measure: Pounds
5.1 Fugitive Air: 140
5.2 Stack Air: 45
5.3 Water: 0

5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	185
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	1
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	1
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	1
6.2 Unclassified:	0
6.2 Total Transfer:	1
Total Releases:	185
Primary SIC:	2911
8.1 Releases:	0
8.1a On Site Contained:	0
8.1b On Site Other :	185
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0

8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

186

8.9 Production Ratio:

.7

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD: 97210WLLBR5501N
Sic 2: 2951
8.7 Treatment Off Site: 272
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 324110
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 2005
Naics 6:
Doc Ctrl No: 1305203356579
Chemical: N-HEXANE
Elemental Metal Included: NO
Cas No Compound ID: 000110543
SRS ID: 26740
Clean Air Act Chemical: YES
Classification: TRI
Metal: NO
Metal Category: 0
Parent Co Name: PARAMOUNT PETROLEUM CORP
Carcinogen: NO
Form Type: R
Unit of Measure: Pounds
5.1 Fugitive Air: 1064
5.2 Stack Air: 1625
5.3 Water: 196
5.4 Underground: 0
5.4.1 Underground CL I: 0
5.4.2 Underground C II-V: 0
5.5.1 Landfills: 0
Parent Co Db No: 072784523
5.5.1a RCRA C Landfill: 0
5.5.1b Other Landfills: 0
5.5.2 Land Treatment: 0
5.5.3 Surface Impndmnt: 0
5.5.3a RCRA Surface IM: 0
5.5.3b Other Surface I: 0
5.5.4 Other Disposal: 0
On Site Release Total: 2885
6.1 POTW TRNS RLSE: 0
6.1 POTW TRNS TRT: 272
Standard Parent Co Name: ALON USA ENERGY INC
POTW Total Transfers: 272
6.2 M10: 0
6.2 M41: 0
6.2 M62: 0
6.2 M40 Metal: 0
6.2 M61 Metal: 0
6.2 M71: 0
6.2 M81: 0
6.2 M82: 0
6.2 M72: 0

Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	57
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	57
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	272
6.2 Unclassified:	0
6.2 Total Transfer:	329
Total Releases:	2885
Primary SIC:	2911
8.1 Releases:	0
8.1a On Site Contained:	0
8.1b On Site Other :	2884
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	57
8.6 Treatment On Site:	0

Production Wste (8.1- 8.7):

3213

8.9 Production Ratio:

.7

Prod Ratio Or Activity:

8.8 One Time Release:

2006 Details

TRI FD:	97210WLLBR5501N
Sic 2:	
8.7 Treatment Off Site:	150
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	324110
Naics 2:	
Naics 3:	

Naics 4:	
Naics 5:	
Year:	2006
Naics 6:	
Doc Ctrl No:	1306204643884
Chemical:	CYCLOHEXANE
Elemental Metal Included:	NO
Cas No Compound ID:	000110827
SRS ID:	27003
Clean Air Act Chemical:	NO
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	110
5.2 Stack Air:	300
5.3 Water:	120
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	530
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	150
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	150
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum

6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	150
6.2 Unclassified:	0
6.2 Total Transfer:	150
Total Releases:	530
Primary SIC:	
8.1 Releases:	0
8.1a On Site Contained:	0
8.1b On Site Other :	520
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0

Production Wste (8.1- 8.7):

670

8.9 Production Ratio:

1.03

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD:	97210WLLBR5501N
Sic 2:	
8.7 Treatment Off Site:	0
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	324110
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	2006
Naics 6:	
Doc Ctrl No:	1306204643934
Chemical:	POLYCYCLIC AROMATIC COMPOUNDS
Elemental Metal Included:	NO
Cas No Compound ID:	N590
SRS ID:	649749
Clean Air Act Chemical:	YES
Classification:	PBT
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	YES
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	1
5.2 Stack Air:	0
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0

5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	1
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	0
6.2 Unclassified:	0
6.2 Total Transfer:	0
Total Releases:	1
Primary SIC:	
8.1 Releases:	0
8.1a On Site Contained:	0
8.1b On Site Other :	1
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0
Production Wste (8.1- 8.7):	

1

8.9 Production Ratio:

1.03

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD:	97210WLLBR5501N
Sic 2:	
8.7 Treatment Off Site:	0
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	324110
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	2006
Naics 6:	
Doc Ctrl No:	1306204643908
Chemical:	LEAD COMPOUNDS
Elemental Metal Included:	NO
Cas No Compound ID:	N420
SRS ID:	650002
Clean Air Act Chemical:	YES
Classification:	PBT
Metal:	YES
Metal Category:	1
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	1.9
5.2 Stack Air:	0
5.3 Water:	2
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	3.9
6.1 POTW TRNS RLSE:	2
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	2
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0

6.2 M73: 0
6.2 M79: 0
6.2 M90: 0
6.2 M94: 0
6.2 M99: 0
Industry Sector Code: 324
Off Site Release Total: 2
6.2 M20: 0
6.2 M24: 0
6.2 M26: 0
6.2 M28: 0
6.2 M93: 0
Off Site Recycled Total: 0
6.2 M56: 0
6.2 M92: 0
Off Site Energy Recovery : 0
Industry Sector: Petroleum
6.2 M40 Non Metal: 0
6.2 M50: 0
6.2 M54: 0
6.2 M61 Non Metal: 0
6.2 M69: 0
6.2 M95: 0
Off Site Treated Total: 0
6.2 Unclassified: 0
6.2 Total Transfer: 0
Total Releases: 5.9
Primary SIC:
8.1 Releases: 0
8.1a On Site Contained: 0
8.1b On Site Other : 4
8.1c Off Site Contain: 0
8.1d Off Site Other R: 2
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

6

8.9 Production Ratio:

1.03

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD: 97210WLLBR5501N
Sic 2:
8.7 Treatment Off Site: 0
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 324110
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 2006
Naics 6:
Doc Ctrl No: 1306204643922
Chemical: NAPHTHALENE
Elemental Metal Included: NO
Cas No Compound ID: 000091203
SRS ID: 13326

Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	YES
Form Type:	A
Unit of Measure:	Pounds
5.1 Fugitive Air:	0
5.2 Stack Air:	0
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	0
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	0
6.2 Unclassified:	0
6.2 Total Transfer:	0

Total Releases: 0
Primary SIC:
8.1 Releases: 0
8.1a On Site Contained: 0
8.1b On Site Other : 0
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

0

8.9 Production Ratio:

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD: 97210WLLBR5501N
Sic 2:
8.7 Treatment Off Site: 300
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 324110
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 2006
Naics 6:
Doc Ctrl No: 1306204643910
Chemical: N-HEXANE
Elemental Metal Included: NO
Cas No Compound ID: 000110543
SRS ID: 26740
Clean Air Act Chemical: YES
Classification: TRI
Metal: NO
Metal Category: 0
Parent Co Name: PARAMOUNT PETROLEUM CORP
Carcinogen: NO
Form Type: R
Unit of Measure: Pounds
5.1 Fugitive Air: 650
5.2 Stack Air: 5000
5.3 Water: 240
5.4 Underground: 0
5.4.1 Underground CL I: 0
5.4.2 Underground C II-V: 0
5.5.1 Landfills: 0
Parent Co Db No: 072784523
5.5.1a RCRA C Landfill: 0
5.5.1b Other Landfills: 0
5.5.2 Land Treatment: 0
5.5.3 Surface Impndmnt: 0
5.5.3a RCRA Surface IM: 0
5.5.3b Other Surface I: 0
5.5.4 Other Disposal: 0
On Site Release Total: 5890
6.1 POTW TRNS RLSE: 0
6.1 POTW TRNS TRT: 300
Standard Parent Co Name: ALON USA ENERGY INC
POTW Total Transfers: 300

6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	300
6.2 Unclassified:	0
6.2 Total Transfer:	300
Total Releases:	5890
Primary SIC:	
8.1 Releases:	0
8.1a On Site Contained:	0
8.1b On Site Other :	5900
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0

Production Wste (8.1- 8.7):

6200

8.9 Production Ratio:

1.03

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD:	97210WLLBR5501N
Sic 2:	
8.7 Treatment Off Site:	6
Sic 3:	

Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	324110
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	2006
Naics 6:	
Doc Ctrl No:	1306204643959
Chemical:	XYLENE (MIXED ISOMERS)
Elemental Metal Included:	NO
Cas No Compound ID:	001330207
SRS ID:	84970
Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	630
5.2 Stack Air:	290
5.3 Water:	42
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	962
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	3
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	3
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0

6.2 M93: 0
Off Site Recycled Total: 0
6.2 M56: 0
6.2 M92: 0
Off Site Energy Recovery : 0
Industry Sector: Petroleum
6.2 M40 Non Metal: 0
6.2 M50: 2.8
6.2 M54: 0
6.2 M61 Non Metal: 0
6.2 M69: 0
6.2 M95: 0
Off Site Treated Total: 5.8
6.2 Unclassified: 0
6.2 Total Transfer: 5.8
Total Releases: 962
Primary SIC:
8.1 Releases: 0
8.1a On Site Contained: 0
8.1b On Site Other : 970
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

976

8.9 Production Ratio:

1.03

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD: 97210WLLBR5501N
Sic 2:
8.7 Treatment Off Site: 0
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 324110
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 2006
Naics 6:
Doc Ctrl No: 1306204643872
Chemical: CRESOL (MIXED ISOMERS)
Elemental Metal Included: NO
Cas No Compound ID: 001319773
SRS ID: 83550
Clean Air Act Chemical: YES
Classification: TRI
Metal: NO
Metal Category: 0
Parent Co Name: PARAMOUNT PETROLEUM CORP
Carcinogen: NO
Form Type: A
Unit of Measure: Pounds
5.1 Fugitive Air: 0
5.2 Stack Air: 0
5.3 Water: 0

5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	0
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	0
6.2 Unclassified:	0
6.2 Total Transfer:	0
Total Releases:	0
Primary SIC:	
8.1 Releases:	0
8.1a On Site Contained:	0
8.1b On Site Other :	0
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0

8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

0

8.9 Production Ratio:

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD: 97210WLLBR5501N
Sic 2:
8.7 Treatment Off Site: 1
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 324110
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 2006
Naics 6:
Doc Ctrl No: 1306204643896
Chemical: ETHYLBENZENE
Elemental Metal Included: NO
Cas No Compound ID: 000100414
SRS ID: 19406
Clean Air Act Chemical: YES
Classification: TRI
Metal: NO
Metal Category: 0
Parent Co Name: PARAMOUNT PETROLEUM CORP
Carcinogen: YES
Form Type: R
Unit of Measure: Pounds
5.1 Fugitive Air: 240
5.2 Stack Air: 971
5.3 Water: 1
5.4 Underground: 0
5.4.1 Underground CL I: 0
5.4.2 Underground C II-V: 0
5.5.1 Landfills: 0
Parent Co Db No: 072784523
5.5.1a RCRA C Landfill: 0
5.5.1b Other Landfills: 0
5.5.2 Land Treatment: 0
5.5.3 Surface Impndmnt: 0
5.5.3a RCRA Surface IM: 0
5.5.3b Other Surface I: 0
5.5.4 Other Disposal: 0
On Site Release Total: 1212
6.1 POTW TRNS RLSE: 0
6.1 POTW TRNS TRT: 1
Standard Parent Co Name: ALON USA ENERGY INC
POTW Total Transfers: 1
6.2 M10: 0
6.2 M41: 0
6.2 M62: 0
6.2 M40 Metal: 0
6.2 M61 Metal: 0
6.2 M71: 0
6.2 M81: 0
6.2 M82: 0
6.2 M72: 0
Federal Facility: NO
6.2 M63: 0

6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	1
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	2
6.2 Unclassified:	0
6.2 Total Transfer:	2
Total Releases:	1212
Primary SIC:	
8.1 Releases:	0
8.1a On Site Contained:	0
8.1b On Site Other :	1200
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0

Production Wste (8.1- 8.7):

1201

8.9 Production Ratio:

1.03

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD:	97210WLLBR5501N
Sic 2:	
8.7 Treatment Off Site:	4
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	324110
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	2006
Naics 6:	
Doc Ctrl No:	1306204643946

Chemical:	TOLUENE
Elemental Metal Included:	NO
Cas No Compound ID:	000108883
SRS ID:	25452
Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	460
5.2 Stack Air:	750
5.3 Water:	35
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	1245
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	4
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	4
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0

6.2 M95: 0
Off Site Treated Total: 4
6.2 Unclassified: 0
6.2 Total Transfer: 4
Total Releases: 1245
Primary SIC:
8.1 Releases: 0
8.1a On Site Contained: 0
8.1b On Site Other : 1200
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

1204

8.9 Production Ratio:

1.03

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD: 97210WLLBR5501N
Sic 2:
8.7 Treatment Off Site: 11
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 324110
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 2006
Naics 6:
Doc Ctrl No: 1306204643858
Chemical: BENZENE
Elemental Metal Included: NO
Cas No Compound ID: 000071432
SRS ID: 4754
Clean Air Act Chemical: YES
Classification: TRI
Metal: NO
Metal Category: 0
Parent Co Name: PARAMOUNT PETROLEUM CORP
Carcinogen: YES
Form Type: R
Unit of Measure: Pounds
5.1 Fugitive Air: 120
5.2 Stack Air: 610
5.3 Water: 14
5.4 Underground: 0
5.4.1 Underground CL I: 0
5.4.2 Underground C II-V: 0
5.5.1 Landfills: 0
Parent Co Db No: 072784523
5.5.1a RCRA C Landfill: 0
5.5.1b Other Landfills: 0
5.5.2 Land Treatment: 0
5.5.3 Surface Impndmnt: 0
5.5.3a RCRA Surface IM: 0
5.5.3b Other Surface I: 0

5.5.4 Other Disposal: 0
On Site Release Total: 744
6.1 POTW TRNS RLSE: 0
6.1 POTW TRNS TRT: 11
Standard Parent Co Name: ALON USA ENERGY INC
POTW Total Transfers: 11
6.2 M10: 0
6.2 M41: 0
6.2 M62: 0
6.2 M40 Metal: 0
6.2 M61 Metal: 0
6.2 M71: 0
6.2 M81: 0
6.2 M82: 0
6.2 M72: 0
Federal Facility: NO
6.2 M63: 0
6.2 M66: 0
6.2 M67: 0
6.2 M64: 0
6.2 M65: 0
6.2 M73: 0
6.2 M79: 0
6.2 M90: 0
6.2 M94: 0
6.2 M99: 0
Industry Sector Code: 324
Off Site Release Total: 0
6.2 M20: 0
6.2 M24: 0
6.2 M26: 0
6.2 M28: 0
6.2 M93: 0
Off Site Recycled Total: 0
6.2 M56: 0
6.2 M92: 0
Off Site Energy Recovery : 0
Industry Sector: Petroleum
6.2 M40 Non Metal: 0
6.2 M50: 0
6.2 M54: 0
6.2 M61 Non Metal: 0
6.2 M69: 0
6.2 M95: 0
Off Site Treated Total: 11
6.2 Unclassified: 0
6.2 Total Transfer: 11
Total Releases: 744
Primary SIC:
8.1 Releases: 0
8.1a On Site Contained: 0
8.1b On Site Other : 738
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

749

8.9 Production Ratio:

1.03

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD:	97210WLLBR5501N
Sic 2:	
8.7 Treatment Off Site:	0
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	324110
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	2006
Naics 6:	
Doc Ctrl No:	1306204643845
Chemical:	1,2,4-TRIMETHYLBENZENE
Elemental Metal Included:	NO
Cas No Compound ID:	000095636
SRS ID:	16261
Clean Air Act Chemical:	NO
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	NO
Form Type:	A
Unit of Measure:	Pounds
5.1 Fugitive Air:	0
5.2 Stack Air:	0
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	0
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0

Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	0
6.2 Unclassified:	0
6.2 Total Transfer:	0
Total Releases:	0
Primary SIC:	
8.1 Releases:	0
8.1a On Site Contained:	0
8.1b On Site Other :	0
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0
Production Wste (8.1- 8.7):	

0

8.9 Production Ratio:

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD:	97210WLLBR5501N
Sic 2:	
8.7 Treatment Off Site:	0
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	324110
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	2006
Naics 6:	
Doc Ctrl No:	1306204643860
Chemical:	BENZO(G,H,I)PERYLENE
Elemental Metal Included:	NO
Cas No Compound ID:	000191242
SRS ID:	40576
Clean Air Act Chemical:	YES
Classification:	PBT
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	NO
Form Type:	R

Unit of Measure:	Pounds
5.1 Fugitive Air:	0
5.2 Stack Air:	0
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	0
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	0
6.2 Unclassified:	0
6.2 Total Transfer:	0
Total Releases:	0
Primary SIC:	
8.1 Releases:	0
8.1a On Site Contained:	0
8.1b On Site Other :	1
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0

8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

1

8.9 Production Ratio:

1.03

Prod Ratio Or Activity:

8.8 One Time Release:

2007 Details

TRI FD: 97210WLLBR5501N
Sic 2:
8.7 Treatment Off Site: 0
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 324121
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 2007
Naics 6:
Doc Ctrl No: 1307205461155
Chemical: NAPHTHALENE
Elemental Metal Included: NO
Cas No Compound ID: 000091203
SRS ID: 13326
Clean Air Act Chemical: YES
Classification: TRI
Metal: NO
Metal Category: 0
Parent Co Name: PARAMOUNT PETROLEUM CORP
Carcinogen: YES
Form Type: A
Unit of Measure: Pounds
5.1 Fugitive Air: 0
5.2 Stack Air: 0
5.3 Water: 0
5.4 Underground: 0
5.4.1 Underground CL I: 0
5.4.2 Underground C II-V: 0
5.5.1 Landfills: 0
Parent Co Db No: 072784523
5.5.1a RCRA C Landfill: 0
5.5.1b Other Landfills: 0
5.5.2 Land Treatment: 0
5.5.3 Surface Impndmnt: 0
5.5.3a RCRA Surface IM: 0
5.5.3b Other Surface I: 0
5.5.4 Other Disposal: 0
On Site Release Total: 0
6.1 POTW TRNS RLSE: 0
6.1 POTW TRNS TRT: 0
Standard Parent Co Name: ALON USA ENERGY INC
POTW Total Transfers: 0
6.2 M10: 0
6.2 M41: 0

6.2 M62: 0
6.2 M40 Metal: 0
6.2 M61 Metal: 0
6.2 M71: 0
6.2 M81: 0
6.2 M82: 0
6.2 M72: 0
Federal Facility: NO
6.2 M63: 0
6.2 M66: 0
6.2 M67: 0
6.2 M64: 0
6.2 M65: 0
6.2 M73: 0
6.2 M79: 0
6.2 M90: 0
6.2 M94: 0
6.2 M99: 0
Industry Sector Code: 324
Off Site Release Total: 0
6.2 M20: 0
6.2 M24: 0
6.2 M26: 0
6.2 M28: 0
6.2 M93: 0
Off Site Recycled Total: 0
6.2 M56: 0
6.2 M92: 0
Off Site Energy Recovery : 0
Industry Sector: Petroleum
6.2 M40 Non Metal: 0
6.2 M50: 0
6.2 M54: 0
6.2 M61 Non Metal: 0
6.2 M69: 0
6.2 M95: 0
Off Site Treated Total: 0
6.2 Unclassified: 0
6.2 Total Transfer: 0
Total Releases: 0
Primary SIC:
8.1 Releases: 0
8.1a On Site Contained: 0
8.1b On Site Other : 0
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

0

8.9 Production Ratio:

0

Prod Ratio Or Activity:

8.8 One Time Release:

0

TRI FD: 97210WLLBR5501N
Sic 2:
8.7 Treatment Off Site: 0
Sic 3:

Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	324121
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	2007
Naics 6:	
Doc Ctrl No:	1307205461116
Chemical:	BENZO(G,H,I)PERYLENE
Elemental Metal Included:	NO
Cas No Compound ID:	000191242
SRS ID:	40576
Clean Air Act Chemical:	YES
Classification:	PBT
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	.1
5.2 Stack Air:	0
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	.1
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0

6.2 M93: 0
Off Site Recycled Total: 0
6.2 M56: 0
6.2 M92: 0
Off Site Energy Recovery : 0
Industry Sector: Petroleum
6.2 M40 Non Metal: 0
6.2 M50: 0
6.2 M54: 0
6.2 M61 Non Metal: 0
6.2 M69: 0
6.2 M95: 0
Off Site Treated Total: 0
6.2 Unclassified: 0
6.2 Total Transfer: 0
Total Releases: .1
Primary SIC:
8.1 Releases: 0
8.1a On Site Contained: 0
8.1b On Site Other : .1
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

.1

8.9 Production Ratio:

1

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD: 97210WLLBR5501N
Sic 2:
8.7 Treatment Off Site: 1
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 324121
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 2007
Naics 6:
Doc Ctrl No: 1307205461181
Chemical: XYLENE (MIXED ISOMERS)
Elemental Metal Included: NO
Cas No Compound ID: 001330207
SRS ID: 84970
Clean Air Act Chemical: YES
Classification: TRI
Metal: NO
Metal Category: 0
Parent Co Name: PARAMOUNT PETROLEUM CORP
Carcinogen: NO
Form Type: R
Unit of Measure: Pounds
5.1 Fugitive Air: 621
5.2 Stack Air: 330
5.3 Water: 32

5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	983
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	1
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	1
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	26
6.2 M92:	0
Off Site Energy Recovery :	26
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	1
6.2 Unclassified:	0
6.2 Total Transfer:	27
Total Releases:	983
Primary SIC:	
8.1 Releases:	0
8.1a On Site Contained:	0
8.1b On Site Other :	983
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	26
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0

8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

1010

8.9 Production Ratio:

1

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD: 97210WLLBR5501N
Sic 2:
8.7 Treatment Off Site: 0
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 324121
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 2007
Naics 6:
Doc Ctrl No: 1307205461167
Chemical: POLYCYCLIC AROMATIC COMPOUNDS
Elemental Metal Included: NO
Cas No Compound ID: N590
SRS ID: 649749
Clean Air Act Chemical: YES
Classification: PBT
Metal: NO
Metal Category: 0
Parent Co Name: PARAMOUNT PETROLEUM CORP
Carcinogen: YES
Form Type: R
Unit of Measure: Pounds
5.1 Fugitive Air: 1
5.2 Stack Air: 0
5.3 Water: 0
5.4 Underground: 0
5.4.1 Underground CL I: 0
5.4.2 Underground C II-V: 0
5.5.1 Landfills: 0
Parent Co Db No: 072784523
5.5.1a RCRA C Landfill: 0
5.5.1b Other Landfills: 0
5.5.2 Land Treatment: 0
5.5.3 Surface Impndmnt: 0
5.5.3a RCRA Surface IM: 0
5.5.3b Other Surface I: 0
5.5.4 Other Disposal: 0
On Site Release Total: 1
6.1 POTW TRNS RLSE: 0
6.1 POTW TRNS TRT: 0
Standard Parent Co Name: ALON USA ENERGY INC
POTW Total Transfers: 0
6.2 M10: 0
6.2 M41: 0
6.2 M62: 0
6.2 M40 Metal: 0
6.2 M61 Metal: 0
6.2 M71: 0
6.2 M81: 0
6.2 M82: 0
6.2 M72: 0

Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	0
6.2 Unclassified:	0
6.2 Total Transfer:	0
Total Releases:	1
Primary SIC:	
8.1 Releases:	0
8.1a On Site Contained:	0
8.1b On Site Other :	1
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0
Production Wste (8.1- 8.7):	

1

8.9 Production Ratio:

1

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD:	97210WLLBR5501N
Sic 2:	
8.7 Treatment Off Site:	0
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	324121
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	2007

Naics 6:	
Doc Ctrl No:	1307205461130
Chemical:	ETHYLBENZENE
Elemental Metal Included:	NO
Cas No Compound ID:	000100414
SRS ID:	19406
Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	YES
Form Type:	A
Unit of Measure:	Pounds
5.1 Fugitive Air:	0
5.2 Stack Air:	0
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	0
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0

6.2 M61 Non Metal: 0
6.2 M69: 0
6.2 M95: 0
Off Site Treated Total: 0
6.2 Unclassified: 0
6.2 Total Transfer: 0
Total Releases: 0
Primary SIC:
8.1 Releases: 0
8.1a On Site Contained: 0
8.1b On Site Other : 0
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

0

8.9 Production Ratio:

0

Prod Ratio Or Activity:

8.8 One Time Release:

0

TRI FD: 97210WLLBR5501N
Sic 2:
8.7 Treatment Off Site: 63
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 324121
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 2007
Naics 6:
Doc Ctrl No: 1307205461128
Chemical: CYCLOHEXANE
Elemental Metal Included: NO
Cas No Compound ID: 000110827
SRS ID: 27003
Clean Air Act Chemical: NO
Classification: TRI
Metal: NO
Metal Category: 0
Parent Co Name: PARAMOUNT PETROLEUM CORP
Carcinogen: NO
Form Type: R
Unit of Measure: Pounds
5.1 Fugitive Air: 107
5.2 Stack Air: 283
5.3 Water: 92
5.4 Underground: 0
5.4.1 Underground CL I: 0
5.4.2 Underground C II-V: 0
5.5.1 Landfills: 0
Parent Co Db No: 072784523
5.5.1a RCRA C Landfill: 0
5.5.1b Other Landfills: 0

5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	482
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	63
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	63
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	63
6.2 Unclassified:	0
6.2 Total Transfer:	63
Total Releases:	482
Primary SIC:	
8.1 Releases:	0
8.1a On Site Contained:	0
8.1b On Site Other :	482
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0
Production Wste (8.1- 8.7):	

545

8.9 Production Ratio:

1

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD:	97210WLLBR5501N
Sic 2:	
8.7 Treatment Off Site:	126
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	324121
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	2007
Naics 6:	
Doc Ctrl No:	1307205461142
Chemical:	N-HEXANE
Elemental Metal Included:	NO
Cas No Compound ID:	000110543
SRS ID:	26740
Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	642
5.2 Stack Air:	5566
5.3 Water:	185
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	6393
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	126
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	126
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0

6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	126
6.2 Unclassified:	0
6.2 Total Transfer:	126
Total Releases:	6393
Primary SIC:	
8.1 Releases:	0
8.1a On Site Contained:	0
8.1b On Site Other :	6393
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0

Production Wste (8.1- 8.7):

6519

8.9 Production Ratio:

1

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD:	97210WLLBR5501N
Sic 2:	
8.7 Treatment Off Site:	0
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	324121
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	2007
Naics 6:	
Doc Ctrl No:	1307205461179
Chemical:	TOLUENE
Elemental Metal Included:	NO
Cas No Compound ID:	000108883
SRS ID:	25452

Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	456
5.2 Stack Air:	747
5.3 Water:	27
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	1230
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	11
6.2 M92:	0
Off Site Energy Recovery :	11
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	0
6.2 Unclassified:	0
6.2 Total Transfer:	11

Total Releases:	1230
Primary SIC:	
8.1 Releases:	0
8.1a On Site Contained:	0
8.1b On Site Other :	1230
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	11
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0

Production Wste (8.1- 8.7):

1241

8.9 Production Ratio:

1

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD:	97210WLLBR5501N
Sic 2:	
8.7 Treatment Off Site:	0
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	324121
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	2007
Naics 6:	
Doc Ctrl No:	1307205461104
Chemical:	BENZENE
Elemental Metal Included:	NO
Cas No Compound ID:	000071432
SRS ID:	4754
Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	YES
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	116
5.2 Stack Air:	602
5.3 Water:	10
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	728
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0

Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	2
6.2 M92:	0
Off Site Energy Recovery :	2
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	0
6.2 Unclassified:	0
6.2 Total Transfer:	2
Total Releases:	728
Primary SIC:	
8.1 Releases:	0
8.1a On Site Contained:	0
8.1b On Site Other :	728
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	2
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0

Production Wste (8.1- 8.7):

730

8.9 Production Ratio:

1

Prod Ratio Or Activity:

8.8 One Time Release:

2008 Details

TRI FD:	97210WLLBR5501N
Sic 2:	
8.7 Treatment Off Site:	0
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	324121
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	2008
Naics 6:	
Doc Ctrl No:	1308206291306
Chemical:	NAPHTHALENE
Elemental Metal Included:	NO
Cas No Compound ID:	000091203
SRS ID:	13326
Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	YES
Form Type:	A
Unit of Measure:	Pounds
5.1 Fugitive Air:	0
5.2 Stack Air:	0
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	0
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324

Off Site Release Total: 0
6.2 M20: 0
6.2 M24: 0
6.2 M26: 0
6.2 M28: 0
6.2 M93: 0
Off Site Recycled Total: 0
6.2 M56: 0
6.2 M92: 0
Off Site Energy Recovery : 0
Industry Sector: Petroleum
6.2 M40 Non Metal: 0
6.2 M50: 0
6.2 M54: 0
6.2 M61 Non Metal: 0
6.2 M69: 0
6.2 M95: 0
Off Site Treated Total: 0
6.2 Unclassified: 0
6.2 Total Transfer: 0
Total Releases: 0
Primary SIC:
8.1 Releases: 0
8.1a On Site Contained: 0
8.1b On Site Other : 0
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

0

8.9 Production Ratio:

0

Prod Ratio Or Activity:

8.8 One Time Release:

0

TRI FD: 97210WLLBR5501N
Sic 2:
8.7 Treatment Off Site: 81
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 324121
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 2008
Naics 6:
Doc Ctrl No: 1308206291268
Chemical: CYCLOHEXANE
Elemental Metal Included: NO
Cas No Compound ID: 000110827
SRS ID: 27003
Clean Air Act Chemical: NO
Classification: TRI
Metal: NO
Metal Category: 0

Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	110
5.2 Stack Air:	270
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	380
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	81
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	81
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	81
6.2 Unclassified:	0
6.2 Total Transfer:	81
Total Releases:	380
Primary SIC:	
8.1 Releases:	0
8.1a On Site Contained:	0

8.1b On Site Other :	380
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0

Production Wste (8.1- 8.7):

461

8.9 Production Ratio:

1.03

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD:	97210WLLBR5501N
Sic 2:	
8.7 Treatment Off Site:	3
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	324121
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	2008
Naics 6:	
Doc Ctrl No:	1308206291332
Chemical:	XYLENE (MIXED ISOMERS)
Elemental Metal Included:	NO
Cas No Compound ID:	001330207
SRS ID:	84970
Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	620
5.2 Stack Air:	330
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	950
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	3
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	3
6.2 M10:	0
6.2 M41:	0

6.2 M62: 0
6.2 M40 Metal: 0
6.2 M61 Metal: 0
6.2 M71: 0
6.2 M81: 0
6.2 M82: 0
6.2 M72: 0
Federal Facility: NO
6.2 M63: 0
6.2 M66: 0
6.2 M67: 0
6.2 M64: 0
6.2 M65: 0
6.2 M73: 0
6.2 M79: 0
6.2 M90: 0
6.2 M94: 0
6.2 M99: 0
Industry Sector Code: 324
Off Site Release Total: 0
6.2 M20: 0
6.2 M24: 0
6.2 M26: 0
6.2 M28: 0
6.2 M93: 0
Off Site Recycled Total: 0
6.2 M56: 0
6.2 M92: 0
Off Site Energy Recovery : 0
Industry Sector: Petroleum
6.2 M40 Non Metal: 0
6.2 M50: 0
6.2 M54: 0
6.2 M61 Non Metal: 0
6.2 M69: 0
6.2 M95: 0
Off Site Treated Total: 3
6.2 Unclassified: 0
6.2 Total Transfer: 3
Total Releases: 950
Primary SIC:
8.1 Releases: 0
8.1a On Site Contained: 0
8.1b On Site Other : 950
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

953

8.9 Production Ratio:

1.03

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD: 97210WLLBR5501N
Sic 2:
8.7 Treatment Off Site: 0
Sic 3:
Sic 4:
Sic 5:

Sic 6:	
Primary NAICS:	324121
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	2008
Naics 6:	
Doc Ctrl No:	1308210873422
Chemical:	BENZO(G,H,I)PERYLENE
Elemental Metal Included:	NO
Cas No Compound ID:	000191242
SRS ID:	40576
Clean Air Act Chemical:	YES
Classification:	PBT
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	.1
5.2 Stack Air:	0
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	.1
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0

6.2 M56: 0
6.2 M92: 0
Off Site Energy Recovery : 0
Industry Sector: Petroleum
6.2 M40 Non Metal: 0
6.2 M50: 0
6.2 M54: 0
6.2 M61 Non Metal: 0
6.2 M69: 0
6.2 M95: 0
Off Site Treated Total: 0
6.2 Unclassified: 0
6.2 Total Transfer: 0
Total Releases: .1
Primary SIC:
8.1 Releases: 0
8.1a On Site Contained: 0
8.1b On Site Other : .1
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

.1

8.9 Production Ratio:

1.03

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD: 97210WLLBR5501N
Sic 2:
8.7 Treatment Off Site: 0
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 324121
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 2008
Naics 6:
Doc Ctrl No: 1308210873497
Chemical: POLYCYCLIC AROMATIC COMPOUNDS
Elemental Metal Included: NO
Cas No Compound ID: N590
SRS ID: 649749
Clean Air Act Chemical: YES
Classification: PBT
Metal: NO
Metal Category: 0
Parent Co Name: PARAMOUNT PETROLEUM CORP
Carcinogen: YES
Form Type: R
Unit of Measure: Pounds
5.1 Fugitive Air: .5
5.2 Stack Air: .1
5.3 Water: 0
5.4 Underground: 0
5.4.1 Underground CL I: 0

5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	.6
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	8
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	8
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	0
6.2 Unclassified:	0
6.2 Total Transfer:	8
Total Releases:	8.6
Primary SIC:	
8.1 Releases:	0
8.1a On Site Contained:	0
8.1b On Site Other :	.6
8.1c Off Site Contain:	8
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	7.1
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0
Production Wste (8.1- 8.7):	

15.7

8.9 Production Ratio:

1

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD:	97210WLLBR5501N
Sic 2:	
8.7 Treatment Off Site:	0
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	324121
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	2008
Naics 6:	
Doc Ctrl No:	1308206291282
Chemical:	LEAD COMPOUNDS
Elemental Metal Included:	NO
Cas No Compound ID:	N420
SRS ID:	650002
Clean Air Act Chemical:	YES
Classification:	PBT
Metal:	YES
Metal Category:	1
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	1.8
5.2 Stack Air:	0
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	1.8
6.1 POTW TRNS RLSE:	1.3
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	1.3
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0

6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	1.3
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	0
6.2 Unclassified:	0
6.2 Total Transfer:	0
Total Releases:	3.1
Primary SIC:	
8.1 Releases:	0
8.1a On Site Contained:	0
8.1b On Site Other :	1.8
8.1c Off Site Contain:	0
8.1d Off Site Other R:	1.3
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0

Production Wste (8.1- 8.7):

3.1

8.9 Production Ratio:

1.03

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD:	97210WLLBR5501N
Sic 2:	
8.7 Treatment Off Site:	1
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	324121
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	2008
Naics 6:	
Doc Ctrl No:	1308206291270

Chemical:	ETHYLBENZENE
Elemental Metal Included:	NO
Cas No Compound ID:	000100414
SRS ID:	19406
Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	YES
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	230
5.2 Stack Air:	930
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	1160
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	1
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	1
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0

6.2 M95: 0
Off Site Treated Total: 1
6.2 Unclassified: 0
6.2 Total Transfer: 1
Total Releases: 1160
Primary SIC:
8.1 Releases: 0
8.1a On Site Contained: 0
8.1b On Site Other : 1160
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

1161

8.9 Production Ratio:

1.03

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD: 97210WLLBR5501N
Sic 2:
8.7 Treatment Off Site: 1
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 324121
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 2008
Naics 6:
Doc Ctrl No: 1308206291243
Chemical: BENZENE
Elemental Metal Included: NO
Cas No Compound ID: 000071432
SRS ID: 4754
Clean Air Act Chemical: YES
Classification: TRI
Metal: NO
Metal Category: 0
Parent Co Name: PARAMOUNT PETROLEUM CORP
Carcinogen: YES
Form Type: R
Unit of Measure: Pounds
5.1 Fugitive Air: 120
5.2 Stack Air: 620
5.3 Water: 0
5.4 Underground: 0
5.4.1 Underground CL I: 0
5.4.2 Underground C II-V: 0
5.5.1 Landfills: 0
Parent Co Db No: 072784523
5.5.1a RCRA C Landfill: 0
5.5.1b Other Landfills: 0
5.5.2 Land Treatment: 0
5.5.3 Surface Impndmnt: 0
5.5.3a RCRA Surface IM: 0
5.5.3b Other Surface I: 0

5.5.4 Other Disposal:	0
On Site Release Total:	740
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	1
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	1
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	1
6.2 Unclassified:	0
6.2 Total Transfer:	1
Total Releases:	740
Primary SIC:	
8.1 Releases:	0
8.1a On Site Contained:	0
8.1b On Site Other :	740
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0

Production Wste (8.1- 8.7):

741

8.9 Production Ratio:

1.03

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD:	97210WLLBR5501N
Sic 2:	
8.7 Treatment Off Site:	160
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	324121
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	2008
Naics 6:	
Doc Ctrl No:	1308206291294
Chemical:	N-HEXANE
Elemental Metal Included:	NO
Cas No Compound ID:	000110543
SRS ID:	26740
Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	640
5.2 Stack Air:	5900
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	6540
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	160
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	160
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0

Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	160
6.2 Unclassified:	0
6.2 Total Transfer:	160
Total Releases:	6540
Primary SIC:	
8.1 Releases:	0
8.1a On Site Contained:	0
8.1b On Site Other :	6540
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0
Production Wste (8.1- 8.7):	

6700

8.9 Production Ratio:

1.03

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD:	97210WLLBR5501N
Sic 2:	
8.7 Treatment Off Site:	2
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	324121
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	2008
Naics 6:	
Doc Ctrl No:	1308206291320
Chemical:	TOLUENE
Elemental Metal Included:	NO
Cas No Compound ID:	000108883
SRS ID:	25452
Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP

Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	460
5.2 Stack Air:	770
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	1230
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	2
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	2
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	2
6.2 Unclassified:	0
6.2 Total Transfer:	2
Total Releases:	1230
Primary SIC:	
8.1 Releases:	0
8.1a On Site Contained:	0
8.1b On Site Other :	1230

8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

1232

8.9 Production Ratio:

1.03

Prod Ratio Or Activity:

8.8 One Time Release:

2009 Details

TRI FD: 97210WLLBR5501N
Sic 2:
8.7 Treatment Off Site: 0
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 324121
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 2009
Naics 6:
Doc Ctrl No: 1309207354186
Chemical: NAPHTHALENE
Elemental Metal Included: NO
Cas No Compound ID: 000091203
SRS ID: 13326
Clean Air Act Chemical: YES
Classification: TRI
Metal: NO
Metal Category: 0
Parent Co Name: PARAMOUNT PETROLEUM CORP
Carcinogen: YES
Form Type: A
Unit of Measure: Pounds
5.1 Fugitive Air: 0
5.2 Stack Air: 0
5.3 Water: 0
5.4 Underground: 0
5.4.1 Underground CL I: 0
5.4.2 Underground C II-V: 0
5.5.1 Landfills: 0
Parent Co Db No: 072784523
5.5.1a RCRA C Landfill: 0
5.5.1b Other Landfills: 0
5.5.2 Land Treatment: 0
5.5.3 Surface Impndmnt: 0
5.5.3a RCRA Surface IM: 0
5.5.3b Other Surface I: 0
5.5.4 Other Disposal: 0
On Site Release Total: 0
6.1 POTW TRNS RLSE: 0
6.1 POTW TRNS TRT: 0
Standard Parent Co Name: ALON USA ENERGY INC
POTW Total Transfers: 0

6.2 M10: 0
6.2 M41: 0
6.2 M62: 0
6.2 M40 Metal: 0
6.2 M61 Metal: 0
6.2 M71: 0
6.2 M81: 0
6.2 M82: 0
6.2 M72: 0
Federal Facility: NO
6.2 M63: 0
6.2 M66: 0
6.2 M67: 0
6.2 M64: 0
6.2 M65: 0
6.2 M73: 0
6.2 M79: 0
6.2 M90: 0
6.2 M94: 0
6.2 M99: 0
Industry Sector Code: 324
Off Site Release Total: 0
6.2 M20: 0
6.2 M24: 0
6.2 M26: 0
6.2 M28: 0
6.2 M93: 0
Off Site Recycled Total: 0
6.2 M56: 0
6.2 M92: 0
Off Site Energy Recovery : 0
Industry Sector: Petroleum
6.2 M40 Non Metal: 0
6.2 M50: 0
6.2 M54: 0
6.2 M61 Non Metal: 0
6.2 M69: 0
6.2 M95: 0
Off Site Treated Total: 0
6.2 Unclassified: 0
6.2 Total Transfer: 0
Total Releases: 0
Primary SIC:
8.1 Releases: 0
8.1a On Site Contained: 0
8.1b On Site Other : 0
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

0

8.9 Production Ratio:

0

Prod Ratio Or Activity:

8.8 One Time Release:

0

TRI FD: 97210WLLBR5501N
Sic 2:

8.7 Treatment Off Site:	1
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	324121
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	2009
Naics 6:	
Doc Ctrl No:	1309207354224
Chemical:	TOLUENE
Elemental Metal Included:	NO
Cas No Compound ID:	000108883
SRS ID:	25452
Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	320
5.2 Stack Air:	320
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	640
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	1
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	1
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0

6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	1
6.2 Unclassified:	0
6.2 Total Transfer:	1
Total Releases:	640
Primary SIC:	
8.1 Releases:	0
8.1a On Site Contained:	0
8.1b On Site Other :	640
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0

Production Wste (8.1- 8.7):

641

8.9 Production Ratio:

1

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD:	97210WLLBR5501N
Sic 2:	
8.7 Treatment Off Site:	1
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	324121
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	2009
Naics 6:	
Doc Ctrl No:	1309207354147
Chemical:	ETHYLBENZENE
Elemental Metal Included:	NO
Cas No Compound ID:	000100414
SRS ID:	19406
Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	YES
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	150

5.2 Stack Air:	180
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	330
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	1
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	1
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	1
6.2 Unclassified:	0
6.2 Total Transfer:	1
Total Releases:	330
Primary SIC:	
8.1 Releases:	0
8.1a On Site Contained:	0
8.1b On Site Other :	330
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0

8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

331

8.9 Production Ratio:

1

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD: 97210WLLBR5501N
Sic 2:
8.7 Treatment Off Site: 0
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 324121
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 2009
Naics 6:
Doc Ctrl No: 1309210873485
Chemical: POLYCYCLIC AROMATIC COMPOUNDS
Elemental Metal Included: NO
Cas No Compound ID: N590
SRS ID: 649749
Clean Air Act Chemical: YES
Classification: PBT
Metal: NO
Metal Category: 0
Parent Co Name: PARAMOUNT PETROLEUM CORP
Carcinogen: YES
Form Type: R
Unit of Measure: Pounds
5.1 Fugitive Air: .4
5.2 Stack Air: .1
5.3 Water: 0
5.4 Underground: 0
5.4.1 Underground CL I: 0
5.4.2 Underground C II-V: 0
5.5.1 Landfills: 0
Parent Co Db No: 072784523
5.5.1a RCRA C Landfill: 0
5.5.1b Other Landfills: 0
5.5.2 Land Treatment: 0
5.5.3 Surface Impndmnt: 0
5.5.3a RCRA Surface IM: 0
5.5.3b Other Surface I: 0
5.5.4 Other Disposal: 0
On Site Release Total: .5
6.1 POTW TRNS RLSE: 0
6.1 POTW TRNS TRT: 0
Standard Parent Co Name: ALON USA ENERGY INC
POTW Total Transfers: 0
6.2 M10: 0
6.2 M41: 0
6.2 M62: 0
6.2 M40 Metal: 0
6.2 M61 Metal: 0
6.2 M71: 0
6.2 M81: 0

6.2 M82: 0
6.2 M72: 0
Federal Facility: NO
6.2 M63: 0
6.2 M66: 0
6.2 M67: 0
6.2 M64: 11.7
6.2 M65: 0
6.2 M73: 0
6.2 M79: 0
6.2 M90: 0
6.2 M94: 0
6.2 M99: 0
Industry Sector Code: 324
Off Site Release Total: 11.7
6.2 M20: 0
6.2 M24: 0
6.2 M26: 0
6.2 M28: 0
6.2 M93: 0
Off Site Recycled Total: 0
6.2 M56: 0
6.2 M92: 0
Off Site Energy Recovery : 0
Industry Sector: Petroleum
6.2 M40 Non Metal: 0
6.2 M50: 0
6.2 M54: 0
6.2 M61 Non Metal: 0
6.2 M69: 0
6.2 M95: 0
Off Site Treated Total: 0
6.2 Unclassified: 0
6.2 Total Transfer: 11.7
Total Releases: 12.2
Primary SIC:
8.1 Releases: 0
8.1a On Site Contained: 0
8.1b On Site Other : .5
8.1c Off Site Contain: 11.7
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 7.1
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

19.3

8.9 Production Ratio:

1

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD: 97210WLLBR5501N
Sic 2:
8.7 Treatment Off Site: 120
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 324121
Naics 2:
Naics 3:
Naics 4:

Naics 5:	
Year:	2009
Naics 6:	
Doc Ctrl No:	1309207354162
Chemical:	N-HEXANE
Elemental Metal Included:	NO
Cas No Compound ID:	000110543
SRS ID:	26740
Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	310
5.2 Stack Air:	880
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	1190
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	120
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	120
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0

6.2 M50: 0
6.2 M54: 0
6.2 M61 Non Metal: 0
6.2 M69: 0
6.2 M95: 0
Off Site Treated Total: 120
6.2 Unclassified: 0
6.2 Total Transfer: 120
Total Releases: 1190
Primary SIC:
8.1 Releases: 0
8.1a On Site Contained: 0
8.1b On Site Other : 1190
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

1310

8.9 Production Ratio:

1

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD: 97210WLLBR5501N
Sic 2:
8.7 Treatment Off Site: 1
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 324121
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 2009
Naics 6:
Doc Ctrl No: 1309207354111
Chemical: BENZENE
Elemental Metal Included: NO
Cas No Compound ID: 000071432
SRS ID: 4754
Clean Air Act Chemical: YES
Classification: TRI
Metal: NO
Metal Category: 0
Parent Co Name: PARAMOUNT PETROLEUM CORP
Carcinogen: YES
Form Type: R
Unit of Measure: Pounds
5.1 Fugitive Air: 75
5.2 Stack Air: 270
5.3 Water: 0
5.4 Underground: 0
5.4.1 Underground CL I: 0
5.4.2 Underground C II-V: 0
5.5.1 Landfills: 0
Parent Co Db No: 072784523
5.5.1a RCRA C Landfill: 0
5.5.1b Other Landfills: 0

5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	345
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	1
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	1
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	1
6.2 Unclassified:	0
6.2 Total Transfer:	1
Total Releases:	345
Primary SIC:	
8.1 Releases:	0
8.1a On Site Contained:	0
8.1b On Site Other :	345
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0
Production Wste (8.1- 8.7):	

346

8.9 Production Ratio:

1

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD:	97210WLLBR5501N
Sic 2:	
8.7 Treatment Off Site:	0
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	324121
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	2009
Naics 6:	
Doc Ctrl No:	1309210873408
Chemical:	BENZO(G,H,I)PERYLENE
Elemental Metal Included:	NO
Cas No Compound ID:	000191242
SRS ID:	40576
Clean Air Act Chemical:	YES
Classification:	PBT
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	0
5.2 Stack Air:	0
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	0
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	.1
6.2 M65:	0

6.2 M73: 0
6.2 M79: 0
6.2 M90: 0
6.2 M94: 0
6.2 M99: 0
Industry Sector Code: 324
Off Site Release Total: .1
6.2 M20: 0
6.2 M24: 0
6.2 M26: 0
6.2 M28: 0
6.2 M93: 0
Off Site Recycled Total: 0
6.2 M56: 0
6.2 M92: 0
Off Site Energy Recovery : 0
Industry Sector: Petroleum
6.2 M40 Non Metal: 0
6.2 M50: 0
6.2 M54: 0
6.2 M61 Non Metal: 0
6.2 M69: 0
6.2 M95: 0
Off Site Treated Total: 0
6.2 Unclassified: 0
6.2 Total Transfer: .1
Total Releases: .1
Primary SIC:
8.1 Releases: 0
8.1a On Site Contained: 0
8.1b On Site Other : 0
8.1c Off Site Contain: .1
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

.1

8.9 Production Ratio:

1.03

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD: 97210WLLBR5501N
Sic 2:
8.7 Treatment Off Site: 58
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 324121
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 2009
Naics 6:
Doc Ctrl No: 1309207354135
Chemical: CYCLOHEXANE
Elemental Metal Included: NO
Cas No Compound ID: 000110827
SRS ID: 27003

Clean Air Act Chemical:	NO
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	61
5.2 Stack Air:	230
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	291
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	58
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	58
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	58
6.2 Unclassified:	0
6.2 Total Transfer:	58

Total Releases: 291
Primary SIC:
8.1 Releases: 0
8.1a On Site Contained: 0
8.1b On Site Other : 291
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

349

8.9 Production Ratio:

1

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD: 97210WLLBR5501N
Sic 2:
8.7 Treatment Off Site: 0
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 324121
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 2009
Naics 6:
Doc Ctrl No: 1309207354150
Chemical: LEAD COMPOUNDS
Elemental Metal Included: NO
Cas No Compound ID: N420
SRS ID: 650002
Clean Air Act Chemical: YES
Classification: PBT
Metal: YES
Metal Category: 1
Parent Co Name: PARAMOUNT PETROLEUM CORP
Carcinogen: NO
Form Type: R
Unit of Measure: Pounds
5.1 Fugitive Air: 1.8
5.2 Stack Air: 0
5.3 Water: 0
5.4 Underground: 0
5.4.1 Underground CL I: 0
5.4.2 Underground C II-V: 0
5.5.1 Landfills: 0
Parent Co Db No: 072784523
5.5.1a RCRA C Landfill: 0
5.5.1b Other Landfills: 0
5.5.2 Land Treatment: 0
5.5.3 Surface Impndmnt: 0
5.5.3a RCRA Surface IM: 0
5.5.3b Other Surface I: 0
5.5.4 Other Disposal: 0
On Site Release Total: 1.8
6.1 POTW TRNS RLSE: .9
6.1 POTW TRNS TRT: 0

Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	.9
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	.9
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	0
6.2 Unclassified:	0
6.2 Total Transfer:	0
Total Releases:	2.7
Primary SIC:	
8.1 Releases:	0
8.1a On Site Contained:	0
8.1b On Site Other :	1.8
8.1c Off Site Contain:	0
8.1d Off Site Other R:	.9
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0

Production Wste (8.1- 8.7):

2.7

8.9 Production Ratio:

1

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD:	97210WLLBR5501N
Sic 2:	

8.7 Treatment Off Site:	2
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	324121
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	2009
Naics 6:	
Doc Ctrl No:	1309207354248
Chemical:	XYLENE (MIXED ISOMERS)
Elemental Metal Included:	NO
Cas No Compound ID:	001330207
SRS ID:	84970
Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	400
5.2 Stack Air:	100
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	500
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	2
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	2
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0

6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	2
6.2 Unclassified:	0
6.2 Total Transfer:	2
Total Releases:	500
Primary SIC:	
8.1 Releases:	0
8.1a On Site Contained:	0
8.1b On Site Other :	500
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0

Production Wste (8.1- 8.7):

502

8.9 Production Ratio:

1

Prod Ratio Or Activity:

8.8 One Time Release:

2010 Details

TRI FD:	97210WLLBR5501N
Sic 2:	
8.7 Treatment Off Site:	58
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	324121
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	2010
Naics 6:	
Doc Ctrl No:	1310208451536
Chemical:	CYCLOHEXANE
Elemental Metal Included:	NO
Cas No Compound ID:	000110827
SRS ID:	27003
Clean Air Act Chemical:	NO
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	NO

Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	61
5.2 Stack Air:	295
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	356
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	58
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	58
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	58
6.2 Unclassified:	0
6.2 Total Transfer:	58
Total Releases:	356
Primary SIC:	
8.1 Releases:	0
8.1a On Site Contained:	0
8.1b On Site Other :	356
8.1c Off Site Contain:	0

8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

414

8.9 Production Ratio:

1

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD: 97210WLLBR5501N
Sic 2:
8.7 Treatment Off Site: 0
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 324121
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 2010
Naics 6:
Doc Ctrl No: 1310210873473
Chemical: POLYCYCLIC AROMATIC COMPOUNDS
Elemental Metal Included: NO
Cas No Compound ID: N590
SRS ID: 649749
Clean Air Act Chemical: YES
Classification: PBT
Metal: NO
Metal Category: 0
Parent Co Name: PARAMOUNT PETROLEUM CORP
Carcinogen: YES
Form Type: R
Unit of Measure: Pounds
5.1 Fugitive Air: .4
5.2 Stack Air: .1
5.3 Water: 0
5.4 Underground: 0
5.4.1 Underground CL I: 0
5.4.2 Underground C II-V: 0
5.5.1 Landfills: 0
Parent Co Db No: 072784523
5.5.1a RCRA C Landfill: 0
5.5.1b Other Landfills: 0
5.5.2 Land Treatment: 0
5.5.3 Surface Impndmnt: 0
5.5.3a RCRA Surface IM: 0
5.5.3b Other Surface I: 0
5.5.4 Other Disposal: 0
On Site Release Total: .5
6.1 POTW TRNS RLSE: 0
6.1 POTW TRNS TRT: 0
Standard Parent Co Name: ALON USA ENERGY INC
POTW Total Transfers: 0
6.2 M10: 0
6.2 M41: 0
6.2 M62: 0
6.2 M40 Metal: 0

6.2 M61 Metal: 0
6.2 M71: 0
6.2 M81: 0
6.2 M82: 0
6.2 M72: 0
Federal Facility: NO
6.2 M63: 0
6.2 M66: 0
6.2 M67: 0
6.2 M64: 5.5
6.2 M65: 0
6.2 M73: 0
6.2 M79: 0
6.2 M90: 0
6.2 M94: 0
6.2 M99: 0
Industry Sector Code: 324
Off Site Release Total: 5.5
6.2 M20: 0
6.2 M24: 0
6.2 M26: 0
6.2 M28: 0
6.2 M93: 0
Off Site Recycled Total: 0
6.2 M56: 0
6.2 M92: 0
Off Site Energy Recovery : 0
Industry Sector: Petroleum
6.2 M40 Non Metal: 0
6.2 M50: 0
6.2 M54: 0
6.2 M61 Non Metal: 0
6.2 M69: 0
6.2 M95: 0
Off Site Treated Total: 0
6.2 Unclassified: 0
6.2 Total Transfer: 5.5
Total Releases: 6
Primary SIC:
8.1 Releases: 0
8.1a On Site Contained: 0
8.1b On Site Other : .5
8.1c Off Site Contain: 5.5
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 7.1
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

13.1

8.9 Production Ratio:

1

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD: 97210WLLBR5501N
Sic 2:
8.7 Treatment Off Site: 1
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 324121

Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	2010
Naics 6:	
Doc Ctrl No:	1310208451548
Chemical:	ETHYLBENZENE
Elemental Metal Included:	NO
Cas No Compound ID:	000100414
SRS ID:	19406
Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	YES
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	148
5.2 Stack Air:	124
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	272
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	1
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	1
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0

Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	1
6.2 Unclassified:	0
6.2 Total Transfer:	1
Total Releases:	272
Primary SIC:	
8.1 Releases:	0
8.1a On Site Contained:	0
8.1b On Site Other :	272
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0
Production Wste (8.1- 8.7):	

273

8.9 Production Ratio:

1

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD:	97210WLLBR5501N
Sic 2:	
8.7 Treatment Off Site:	0
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	324121
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	2010
Naics 6:	
Doc Ctrl No:	1310210873384
Chemical:	BENZO(G,H,I)PERYLENE
Elemental Metal Included:	NO
Cas No Compound ID:	000191242
SRS ID:	40576
Clean Air Act Chemical:	YES
Classification:	PBT
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	0
5.2 Stack Air:	0
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0

Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	0
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	0
6.2 Unclassified:	0
6.2 Total Transfer:	0
Total Releases:	0
Primary SIC:	
8.1 Releases:	0
8.1a On Site Contained:	0
8.1b On Site Other :	0
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0
Production Wste (8.1- 8.7):	

0

8.9 Production Ratio:

1.03

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD:	97210WLLBR5501N
Sic 2:	
8.7 Treatment Off Site:	1
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	324121
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	2010
Naics 6:	
Doc Ctrl No:	1310208451599
Chemical:	TOLUENE
Elemental Metal Included:	NO
Cas No Compound ID:	000108883
SRS ID:	25452
Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	321
5.2 Stack Air:	370
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	691
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	1
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	1
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0

6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	1
6.2 Unclassified:	0
6.2 Total Transfer:	1
Total Releases:	691
Primary SIC:	
8.1 Releases:	0
8.1a On Site Contained:	0
8.1b On Site Other :	691
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0

Production Wste (8.1- 8.7):

692

8.9 Production Ratio:

1

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD:	97210WLLBR5501N
Sic 2:	
8.7 Treatment Off Site:	1
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	324121
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	2010
Naics 6:	
Doc Ctrl No:	1310208451512
Chemical:	BENZENE
Elemental Metal Included:	NO

Cas No Compound ID:	000071432
SRS ID:	4754
Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	YES
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	75
5.2 Stack Air:	323
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	398
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	1
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	1
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	1

6.2 Unclassified:	0
6.2 Total Transfer:	1
Total Releases:	398
Primary SIC:	
8.1 Releases:	0
8.1a On Site Contained:	0
8.1b On Site Other :	398
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0

Production Wste (8.1- 8.7):

399

8.9 Production Ratio:

1

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD:	97210WLLBR5501N
Sic 2:	
8.7 Treatment Off Site:	2
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	324121
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	2010
Naics 6:	
Doc Ctrl No:	1310208451601
Chemical:	XYLENE (MIXED ISOMERS)
Elemental Metal Included:	NO
Cas No Compound ID:	001330207
SRS ID:	84970
Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	396
5.2 Stack Air:	117
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	513

6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	2
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	2
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	2
6.2 Unclassified:	0
6.2 Total Transfer:	2
Total Releases:	513
Primary SIC:	
8.1 Releases:	0
8.1a On Site Contained:	0
8.1b On Site Other :	513
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0

Production Wste (8.1- 8.7):

515

8.9 Production Ratio:

1

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD:	97210WLLBR5501N
Sic 2:	
8.7 Treatment Off Site:	0
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	324121
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	2010
Naics 6:	
Doc Ctrl No:	1310208451575
Chemical:	NAPHTHALENE
Elemental Metal Included:	NO
Cas No Compound ID:	000091203
SRS ID:	13326
Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	YES
Form Type:	A
Unit of Measure:	Pounds
5.1 Fugitive Air:	0
5.2 Stack Air:	0
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	0
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0

6.2 M20: 0
6.2 M24: 0
6.2 M26: 0
6.2 M28: 0
6.2 M93: 0
Off Site Recycled Total: 0
6.2 M56: 0
6.2 M92: 0
Off Site Energy Recovery : 0
Industry Sector: Petroleum
6.2 M40 Non Metal: 0
6.2 M50: 0
6.2 M54: 0
6.2 M61 Non Metal: 0
6.2 M69: 0
6.2 M95: 0
Off Site Treated Total: 0
6.2 Unclassified: 0
6.2 Total Transfer: 0
Total Releases: 0
Primary SIC:
8.1 Releases: 0
8.1a On Site Contained: 0
8.1b On Site Other : 0
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

0

8.9 Production Ratio:

0

Prod Ratio Or Activity:

8.8 One Time Release:

0

TRI FD: 97210WLLBR5501N
Sic 2:
8.7 Treatment Off Site: 0
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 324121
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 2010
Naics 6:
Doc Ctrl No: 1310208451551
Chemical: LEAD COMPOUNDS
Elemental Metal Included: NO
Cas No Compound ID: N420
SRS ID: 650002
Clean Air Act Chemical: YES
Classification: PBT
Metal: YES
Metal Category: 1
Parent Co Name: PARAMOUNT PETROLEUM CORP

Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	1.8
5.2 Stack Air:	0
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	1.8
6.1 POTW TRNS RLSE:	.9
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	.9
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	.9
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	0
6.2 Unclassified:	0
6.2 Total Transfer:	0
Total Releases:	2.7
Primary SIC:	
8.1 Releases:	0
8.1a On Site Contained:	0
8.1b On Site Other :	1.8

8.1c Off Site Contain:	0
8.1d Off Site Other R:	.9
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0

Production Wste (8.1- 8.7):

2.7

8.9 Production Ratio:

1

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD:	97210WLLBR5501N
Sic 2:	
8.7 Treatment Off Site:	116
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	324121
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	2010
Naics 6:	
Doc Ctrl No:	1310208451563
Chemical:	N-HEXANE
Elemental Metal Included:	NO
Cas No Compound ID:	000110543
SRS ID:	26740
Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	313
5.2 Stack Air:	1099
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	1412
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	116
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	116
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0

6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	116
6.2 Unclassified:	0
6.2 Total Transfer:	116
Total Releases:	1412
Primary SIC:	
8.1 Releases:	0
8.1a On Site Contained:	0
8.1b On Site Other :	1412
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0

Production Wste (8.1- 8.7):

1528

8.9 Production Ratio:

1

Prod Ratio Or Activity:

8.8 One Time Release:

2011 Details

TRI FD:	97210WLLBR5501N
Sic 2:	
8.7 Treatment Off Site:	0
Sic 3:	

Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	324110
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	2011
Naics 6:	
Doc Ctrl No:	1311209150921
Chemical:	LEAD COMPOUNDS
Elemental Metal Included:	NO
Cas No Compound ID:	N420
SRS ID:	650002
Clean Air Act Chemical:	YES
Classification:	PBT
Metal:	YES
Metal Category:	1
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	1.8
5.2 Stack Air:	0
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	1.8
6.1 POTW TRNS RLSE:	1.18
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	1.18
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	1.18
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0

6.2 M93: 0
Off Site Recycled Total: 0
6.2 M56: 0
6.2 M92: 0
Off Site Energy Recovery : 0
Industry Sector: Petroleum
6.2 M40 Non Metal: 0
6.2 M50: 0
6.2 M54: 0
6.2 M61 Non Metal: 0
6.2 M69: 0
6.2 M95: 0
Off Site Treated Total: 0
6.2 Unclassified: 0
6.2 Total Transfer: 0
Total Releases: 2.98
Primary SIC:
8.1 Releases: 0
8.1a On Site Contained: 0
8.1b On Site Other : 1.8
8.1c Off Site Contain: 0
8.1d Off Site Other R: 1.18
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

2.98

8.9 Production Ratio:

1

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD: 97210WLLBR5501N
Sic 2:
8.7 Treatment Off Site: 145
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 324110
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 2011
Naics 6:
Doc Ctrl No: 1311209150933
Chemical: N-HEXANE
Elemental Metal Included: NO
Cas No Compound ID: 000110543
SRS ID: 26740
Clean Air Act Chemical: YES
Classification: TRI
Metal: NO
Metal Category: 0
Parent Co Name: PARAMOUNT PETROLEUM CORP
Carcinogen: NO
Form Type: R
Unit of Measure: Pounds
5.1 Fugitive Air: 313
5.2 Stack Air: 901
5.3 Water: 0

5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	1214
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	145
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	145
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	145
6.2 Unclassified:	0
6.2 Total Transfer:	145
Total Releases:	1214
Primary SIC:	
8.1 Releases:	0
8.1a On Site Contained:	0
8.1b On Site Other :	1214
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0

8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

1359

8.9 Production Ratio:

1

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD: 97210WLLBR5501N
Sic 2:
8.7 Treatment Off Site: 0
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 324110
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 2011
Naics 6:
Doc Ctrl No: 1311210873446
Chemical: POLYCYCLIC AROMATIC COMPOUNDS
Elemental Metal Included: NO
Cas No Compound ID: N590
SRS ID: 649749
Clean Air Act Chemical: YES
Classification: PBT
Metal: NO
Metal Category: 0
Parent Co Name: PARAMOUNT PETROLEUM CORP
Carcinogen: YES
Form Type: R
Unit of Measure: Pounds
5.1 Fugitive Air: .4
5.2 Stack Air: .1
5.3 Water: 0
5.4 Underground: 0
5.4.1 Underground CL I: 0
5.4.2 Underground C II-V: 0
5.5.1 Landfills: 0
Parent Co Db No: 072784523
5.5.1a RCRA C Landfill: 0
5.5.1b Other Landfills: 0
5.5.2 Land Treatment: 0
5.5.3 Surface Impndmnt: 0
5.5.3a RCRA Surface IM: 0
5.5.3b Other Surface I: 0
5.5.4 Other Disposal: 0
On Site Release Total: .5
6.1 POTW TRNS RLSE: 0
6.1 POTW TRNS TRT: 0
Standard Parent Co Name: ALON USA ENERGY INC
POTW Total Transfers: 0
6.2 M10: 0
6.2 M41: 0
6.2 M62: 0
6.2 M40 Metal: 0
6.2 M61 Metal: 0
6.2 M71: 0
6.2 M81: 0
6.2 M82: 0
6.2 M72: 0

Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	8.7
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	8.7
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	0
6.2 Unclassified:	0
6.2 Total Transfer:	8.7
Total Releases:	9.2
Primary SIC:	
8.1 Releases:	0
8.1a On Site Contained:	0
8.1b On Site Other :	.5
8.1c Off Site Contain:	8.7
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	7.1
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0
Production Wste (8.1- 8.7):	

16.3

8.9 Production Ratio:

1

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD:	97210WLLBR5501N
Sic 2:	
8.7 Treatment Off Site:	72
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	324110
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	2011

Naics 6:	
Doc Ctrl No:	1311209150907
Chemical:	CYCLOHEXANE
Elemental Metal Included:	NO
Cas No Compound ID:	000110827
SRS ID:	27003
Clean Air Act Chemical:	NO
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	61
5.2 Stack Air:	133
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	194
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	72
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	72
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0

6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	72
6.2 Unclassified:	0
6.2 Total Transfer:	72
Total Releases:	194
Primary SIC:	
8.1 Releases:	0
8.1a On Site Contained:	0
8.1b On Site Other :	194
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0

Production Wste (8.1- 8.7):

266

8.9 Production Ratio:

1

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD:	97210WLLBR5501N
Sic 2:	
8.7 Treatment Off Site:	0
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	324110
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	2011
Naics 6:	
Doc Ctrl No:	1311209150945
Chemical:	NAPHTHALENE
Elemental Metal Included:	NO
Cas No Compound ID:	000091203
SRS ID:	13326
Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	YES
Form Type:	A
Unit of Measure:	Pounds
5.1 Fugitive Air:	0
5.2 Stack Air:	0
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0

5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	0
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	0
6.2 Unclassified:	0
6.2 Total Transfer:	0
Total Releases:	0
Primary SIC:	
8.1 Releases:	0
8.1a On Site Contained:	0
8.1b On Site Other :	0
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0

Production Wste (8.1- 8.7):

0

8.9 Production Ratio:

0

Prod Ratio Or Activity:

8.8 One Time Release:

0

TRI FD:	97210WLLBR5501N
Sic 2:	
8.7 Treatment Off Site:	1
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	324110
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	2011
Naics 6:	
Doc Ctrl No:	1311209150883
Chemical:	BENZENE
Elemental Metal Included:	NO
Cas No Compound ID:	000071432
SRS ID:	4754
Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	YES
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	75
5.2 Stack Air:	212
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	287
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	1
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	1
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0

6.2 M73: 0
6.2 M79: 0
6.2 M90: 0
6.2 M94: 0
6.2 M99: 0
Industry Sector Code: 324
Off Site Release Total: 0
6.2 M20: 0
6.2 M24: 0
6.2 M26: 0
6.2 M28: 0
6.2 M93: 0
Off Site Recycled Total: 0
6.2 M56: 0
6.2 M92: 0
Off Site Energy Recovery : 0
Industry Sector: Petroleum
6.2 M40 Non Metal: 0
6.2 M50: 0
6.2 M54: 0
6.2 M61 Non Metal: 0
6.2 M69: 0
6.2 M95: 0
Off Site Treated Total: 1
6.2 Unclassified: 0
6.2 Total Transfer: 1
Total Releases: 287
Primary SIC:
8.1 Releases: 0
8.1a On Site Contained: 0
8.1b On Site Other : 287
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

288

8.9 Production Ratio:

1

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD: 97210WLLBR5501N
Sic 2:
8.7 Treatment Off Site: 1
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 324110
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 2011
Naics 6:
Doc Ctrl No: 1311209150919
Chemical: ETHYLBENZENE
Elemental Metal Included: NO
Cas No Compound ID: 000100414
SRS ID: 19406

Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	YES
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	148
5.2 Stack Air:	128
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	276
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	1
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	1
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	1
6.2 Unclassified:	0
6.2 Total Transfer:	1

Total Releases:	276
Primary SIC:	
8.1 Releases:	0
8.1a On Site Contained:	0
8.1b On Site Other :	276
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0
Production Wste (8.1- 8.7):	

277

8.9 Production Ratio:

1

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD:	97210WLLBR5501N
Sic 2:	
8.7 Treatment Off Site:	2
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	324110
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	2011
Naics 6:	
Doc Ctrl No:	1311209150972
Chemical:	XYLENE (MIXED ISOMERS)
Elemental Metal Included:	NO
Cas No Compound ID:	001330207
SRS ID:	84970
Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	396
5.2 Stack Air:	89
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	485
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	2

Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	2
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	2
6.2 Unclassified:	0
6.2 Total Transfer:	2
Total Releases:	485
Primary SIC:	
8.1 Releases:	0
8.1a On Site Contained:	0
8.1b On Site Other :	485
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0

Production Wste (8.1- 8.7):

487

8.9 Production Ratio:

1

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD:	97210WLLBR5501N
Sic 2:	

8.7 Treatment Off Site:	0
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	324110
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	2011
Naics 6:	
Doc Ctrl No:	1311210873360
Chemical:	BENZO(G,H,I)PERYLENE
Elemental Metal Included:	NO
Cas No Compound ID:	000191242
SRS ID:	40576
Clean Air Act Chemical:	YES
Classification:	PBT
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	0
5.2 Stack Air:	0
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	0
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0

6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	0
6.2 Unclassified:	0
6.2 Total Transfer:	0
Total Releases:	0
Primary SIC:	
8.1 Releases:	0
8.1a On Site Contained:	0
8.1b On Site Other :	0
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0

Production Wste (8.1- 8.7):

0

8.9 Production Ratio:

1.03

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD:	97210WLLBR5501N
Sic 2:	
8.7 Treatment Off Site:	1
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	324110
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	2011
Naics 6:	
Doc Ctrl No:	1311209150960
Chemical:	TOLUENE
Elemental Metal Included:	NO
Cas No Compound ID:	000108883
SRS ID:	25452
Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	320

5.2 Stack Air:	271
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	591
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	1
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	1
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	1
6.2 Unclassified:	0
6.2 Total Transfer:	1
Total Releases:	591
Primary SIC:	
8.1 Releases:	0
8.1a On Site Contained:	0
8.1b On Site Other :	591
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0

8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

592

8.9 Production Ratio:

1

Prod Ratio Or Activity:

8.8 One Time Release:

2012 Details

TRI FD: 97210WLLBR5501N
Sic 2:
8.7 Treatment Off Site: 0
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 324110
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 2012
Naics 6:
Doc Ctrl No: 1312210176816
Chemical: POLYCYCLIC AROMATIC COMPOUNDS
Elemental Metal Included: NO
Cas No Compound ID: N590
SRS ID: 649749
Clean Air Act Chemical: YES
Classification: PBT
Metal: NO
Metal Category: 0
Parent Co Name: PARAMOUNT PETROLEUM CORP
Carcinogen: YES
Form Type: R
Unit of Measure: Pounds
5.1 Fugitive Air: .4
5.2 Stack Air: 0
5.3 Water: 0
5.4 Underground: 0
5.4.1 Underground CL I: 0
5.4.2 Underground C II-V: 0
5.5.1 Landfills: 0
Parent Co Db No: 072784523
5.5.1a RCRA C Landfill: 0
5.5.1b Other Landfills: 0
5.5.2 Land Treatment: 0
5.5.3 Surface Impndmnt: 0
5.5.3a RCRA Surface IM: 0
5.5.3b Other Surface I: 0
5.5.4 Other Disposal: 0
On Site Release Total: .4
6.1 POTW TRNS RLSE: 0
6.1 POTW TRNS TRT: 0
Standard Parent Co Name: ALON USA ENERGY INC
POTW Total Transfers: 0
6.2 M10: 0
6.2 M41: 0
6.2 M62: 0
6.2 M40 Metal: 0

6.2 M61 Metal: 0
6.2 M71: 0
6.2 M81: 0
6.2 M82: 0
6.2 M72: 0
Federal Facility: NO
6.2 M63: 0
6.2 M66: 0
6.2 M67: 0
6.2 M64: 0
6.2 M65: 0
6.2 M73: 0
6.2 M79: 0
6.2 M90: 0
6.2 M94: 0
6.2 M99: 0
Industry Sector Code: 324
Off Site Release Total: 0
6.2 M20: 0
6.2 M24: 0
6.2 M26: 0
6.2 M28: 0
6.2 M93: 0
Off Site Recycled Total: 0
6.2 M56: 0
6.2 M92: 0
Off Site Energy Recovery : 0
Industry Sector: Petroleum
6.2 M40 Non Metal: 0
6.2 M50: 0
6.2 M54: 0
6.2 M61 Non Metal: 0
6.2 M69: 0
6.2 M95: 0
Off Site Treated Total: 0
6.2 Unclassified: 0
6.2 Total Transfer: 0
Total Releases: .4
Primary SIC:
8.1 Releases: 0
8.1a On Site Contained: 0
8.1b On Site Other : .4
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

.4

8.9 Production Ratio:

1

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD: 97210WLLBR5501N
Sic 2:
8.7 Treatment Off Site: 1
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 324110

Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	2012
Naics 6:	
Doc Ctrl No:	1312210176830
Chemical:	TOLUENE
Elemental Metal Included:	NO
Cas No Compound ID:	000108883
SRS ID:	25452
Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	317
5.2 Stack Air:	318
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	635
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	1
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	1
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0

Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	1
6.2 Unclassified:	0
6.2 Total Transfer:	1
Total Releases:	635
Primary SIC:	
8.1 Releases:	0
8.1a On Site Contained:	0
8.1b On Site Other :	635
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0
Production Wste (8.1- 8.7):	

636

8.9 Production Ratio:

1

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD:	97210WLLBR5501N
Sic 2:	
8.7 Treatment Off Site:	2
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	324110
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	2012
Naics 6:	
Doc Ctrl No:	1312210176855
Chemical:	XYLENE (MIXED ISOMERS)
Elemental Metal Included:	NO
Cas No Compound ID:	001330207
SRS ID:	84970
Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	392
5.2 Stack Air:	96
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0

Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	488
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	2
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	2
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	2
6.2 Unclassified:	0
6.2 Total Transfer:	2
Total Releases:	488
Primary SIC:	
8.1 Releases:	0
8.1a On Site Contained:	0
8.1b On Site Other :	488
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0
Production Wste (8.1- 8.7):	

490

8.9 Production Ratio:

1

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD:	97210WLLBR5501N
Sic 2:	
8.7 Treatment Off Site:	0
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	324110
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	2012
Naics 6:	
Doc Ctrl No:	1312210176691
Chemical:	BENZO(G,H,I)PERYLENE
Elemental Metal Included:	NO
Cas No Compound ID:	000191242
SRS ID:	40576
Clean Air Act Chemical:	YES
Classification:	PBT
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	0
5.2 Stack Air:	0
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	0
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0

6.2 M64: 0
6.2 M65: 0
6.2 M73: 0
6.2 M79: 0
6.2 M90: 0
6.2 M94: 0
6.2 M99: 0
Industry Sector Code: 324
Off Site Release Total: 0
6.2 M20: 0
6.2 M24: 0
6.2 M26: 0
6.2 M28: 0
6.2 M93: 0
Off Site Recycled Total: 0
6.2 M56: 0
6.2 M92: 0
Off Site Energy Recovery : 0
Industry Sector: Petroleum
6.2 M40 Non Metal: 0
6.2 M50: 0
6.2 M54: 0
6.2 M61 Non Metal: 0
6.2 M69: 0
6.2 M95: 0
Off Site Treated Total: 0
6.2 Unclassified: 0
6.2 Total Transfer: 0
Total Releases: 0
Primary SIC:
8.1 Releases: 0
8.1a On Site Contained: 0
8.1b On Site Other : 0
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

0

8.9 Production Ratio:

1

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD: 97210WLLBR5501N
Sic 2:
8.7 Treatment Off Site: 0
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 324110
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 2012
Naics 6:
Doc Ctrl No: 1312210176754
Chemical: LEAD COMPOUNDS
Elemental Metal Included: NO

Cas No Compound ID:	N420
SRS ID:	650002
Clean Air Act Chemical:	YES
Classification:	PBT
Metal:	YES
Metal Category:	1
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	1.8
5.2 Stack Air:	0
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	1.8
6.1 POTW TRNS RLSE:	.8
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	.8
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	.8
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	0

6.2 Unclassified: 0
6.2 Total Transfer: 0
Total Releases: 2.6
Primary SIC:
8.1 Releases: 0
8.1a On Site Contained: 0
8.1b On Site Other : 1.8
8.1c Off Site Contain: 0
8.1d Off Site Other R: .8
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

2.6

8.9 Production Ratio:

1

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD: 97210WLLBR5501N
Sic 2:
8.7 Treatment Off Site: 0
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 324110
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 2012
Naics 6:
Doc Ctrl No: 1312210176741
Chemical: ETHYLBENZENE
Elemental Metal Included: NO
Cas No Compound ID: 000100414
SRS ID: 19406
Clean Air Act Chemical: YES
Classification: TRI
Metal: NO
Metal Category: 0
Parent Co Name: PARAMOUNT PETROLEUM CORP
Carcinogen: YES
Form Type: R
Unit of Measure: Pounds
5.1 Fugitive Air: 146
5.2 Stack Air: 160
5.3 Water: 0
5.4 Underground: 0
5.4.1 Underground CL I: 0
5.4.2 Underground C II-V: 0
5.5.1 Landfills: 0
Parent Co Db No: 072784523
5.5.1a RCRA C Landfill: 0
5.5.1b Other Landfills: 0
5.5.2 Land Treatment: 0
5.5.3 Surface Impndmnt: 0
5.5.3a RCRA Surface IM: 0
5.5.3b Other Surface I: 0
5.5.4 Other Disposal: 0
On Site Release Total: 306

6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	0
6.2 Unclassified:	0
6.2 Total Transfer:	0
Total Releases:	306
Primary SIC:	
8.1 Releases:	0
8.1a On Site Contained:	0
8.1b On Site Other :	306
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0

Production Wste (8.1- 8.7):

306

8.9 Production Ratio:

1

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD:	97210WLLBR5501N
Sic 2:	
8.7 Treatment Off Site:	50
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	324110
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	2012
Naics 6:	
Doc Ctrl No:	1312210176727
Chemical:	CYCLOHEXANE
Elemental Metal Included:	NO
Cas No Compound ID:	000110827
SRS ID:	27003
Clean Air Act Chemical:	NO
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	61
5.2 Stack Air:	246
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	307
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	50
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	50
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0

6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	50
6.2 Unclassified:	0
6.2 Total Transfer:	50
Total Releases:	307
Primary SIC:	
8.1 Releases:	0
8.1a On Site Contained:	0
8.1b On Site Other :	307
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0

Production Wste (8.1- 8.7):

357

8.9 Production Ratio:

1

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD:	97210WLLBR5501N
Sic 2:	
8.7 Treatment Off Site:	99
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	324110
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	2012
Naics 6:	
Doc Ctrl No:	1312210176780
Chemical:	N-HEXANE
Elemental Metal Included:	NO
Cas No Compound ID:	000110543
SRS ID:	26740
Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	NO
Form Type:	R

Unit of Measure:	Pounds
5.1 Fugitive Air:	313
5.2 Stack Air:	883
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	1196
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	99
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	99
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	99
6.2 Unclassified:	0
6.2 Total Transfer:	99
Total Releases:	1196
Primary SIC:	
8.1 Releases:	0
8.1a On Site Contained:	0
8.1b On Site Other :	1196
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0

8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

1295

8.9 Production Ratio:

1

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD: 97210WLLBR5501N
Sic 2:
8.7 Treatment Off Site: 0
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 324110
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 2012
Naics 6:
Doc Ctrl No: 1312210176804
Chemical: NAPHTHALENE
Elemental Metal Included: NO
Cas No Compound ID: 000091203
SRS ID: 13326
Clean Air Act Chemical: YES
Classification: TRI
Metal: NO
Metal Category: 0
Parent Co Name: PARAMOUNT PETROLEUM CORP
Carcinogen: YES
Form Type: A
Unit of Measure: Pounds
5.1 Fugitive Air: 0
5.2 Stack Air: 0
5.3 Water: 0
5.4 Underground: 0
5.4.1 Underground CL I: 0
5.4.2 Underground C II-V: 0
5.5.1 Landfills: 0
Parent Co Db No: 072784523
5.5.1a RCRA C Landfill: 0
5.5.1b Other Landfills: 0
5.5.2 Land Treatment: 0
5.5.3 Surface Impndmnt: 0
5.5.3a RCRA Surface IM: 0
5.5.3b Other Surface I: 0
5.5.4 Other Disposal: 0
On Site Release Total: 0
6.1 POTW TRNS RLSE: 0
6.1 POTW TRNS TRT: 0
Standard Parent Co Name: ALON USA ENERGY INC
POTW Total Transfers: 0
6.2 M10: 0
6.2 M41: 0
6.2 M62: 0
6.2 M40 Metal: 0
6.2 M61 Metal: 0

6.2 M71: 0
6.2 M81: 0
6.2 M82: 0
6.2 M72: 0
Federal Facility: NO
6.2 M63: 0
6.2 M66: 0
6.2 M67: 0
6.2 M64: 0
6.2 M65: 0
6.2 M73: 0
6.2 M79: 0
6.2 M90: 0
6.2 M94: 0
6.2 M99: 0
Industry Sector Code: 324
Off Site Release Total: 0
6.2 M20: 0
6.2 M24: 0
6.2 M26: 0
6.2 M28: 0
6.2 M93: 0
Off Site Recycled Total: 0
6.2 M56: 0
6.2 M92: 0
Off Site Energy Recovery : 0
Industry Sector: Petroleum
6.2 M40 Non Metal: 0
6.2 M50: 0
6.2 M54: 0
6.2 M61 Non Metal: 0
6.2 M69: 0
6.2 M95: 0
Off Site Treated Total: 0
6.2 Unclassified: 0
6.2 Total Transfer: 0
Total Releases: 0
Primary SIC:
8.1 Releases: 0
8.1a On Site Contained: 0
8.1b On Site Other : 0
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

0

8.9 Production Ratio:

0

Prod Ratio Or Activity:

8.8 One Time Release:

0

TRI FD: 97210WLLBR5501N
Sic 2:
8.7 Treatment Off Site: 1
Sic 3:
Sic 4:
Sic 5:
Sic 6:

Primary NAICS:	324110
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	2012
Naics 6:	
Doc Ctrl No:	1312210176677
Chemical:	BENZENE
Elemental Metal Included:	NO
Cas No Compound ID:	000071432
SRS ID:	4754
Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	YES
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	74
5.2 Stack Air:	275
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	349
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	1
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	1
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0

6.2 M92: 0
Off Site Energy Recovery : 0
Industry Sector: Petroleum
6.2 M40 Non Metal: 0
6.2 M50: 0
6.2 M54: 0
6.2 M61 Non Metal: 0
6.2 M69: 0
6.2 M95: 0
Off Site Treated Total: 1
6.2 Unclassified: 0
6.2 Total Transfer: 1
Total Releases: 349
Primary SIC:
8.1 Releases: 0
8.1a On Site Contained: 0
8.1b On Site Other : 349
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

350

8.9 Production Ratio:

1

Prod Ratio Or Activity:

8.8 One Time Release:

2013 Details

TRI FD: 97210WLLBR5501N
Sic 2:
8.7 Treatment Off Site: 3.8
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 324110
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 2013
Naics 6:
Doc Ctrl No: 1313211812666
Chemical: BENZENE
Elemental Metal Included: NO
Cas No Compound ID: 000071432
SRS ID: 4754
Clean Air Act Chemical: YES
Classification: TRI
Metal: NO
Metal Category: 0
Parent Co Name: PARAMOUNT PETROLEUM CORP
Carcinogen: YES
Form Type: R
Unit of Measure: Pounds
5.1 Fugitive Air: 70
5.2 Stack Air: 450
5.3 Water: 0

5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	520
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	5
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	5
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	5
6.2 Unclassified:	0
6.2 Total Transfer:	5
Total Releases:	520
Primary SIC:	
8.1 Releases:	0
8.1a On Site Contained:	0
8.1b On Site Other :	520
8.1c Off Site Contain:	.05
8.1d Off Site Other R:	1.15
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0

8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

525

8.9 Production Ratio:

1

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD: 97210WLLBR5501N
Sic 2:
8.7 Treatment Off Site: 2
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 324110
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 2013
Naics 6:
Doc Ctrl No: 1313211812742
Chemical: TOLUENE
Elemental Metal Included: NO
Cas No Compound ID: 000108883
SRS ID: 25452
Clean Air Act Chemical: YES
Classification: TRI
Metal: NO
Metal Category: 0
Parent Co Name: PARAMOUNT PETROLEUM CORP
Carcinogen: NO
Form Type: R
Unit of Measure: Pounds
5.1 Fugitive Air: 320
5.2 Stack Air: 490
5.3 Water: 0
5.4 Underground: 0
5.4.1 Underground CL I: 0
5.4.2 Underground C II-V: 0
5.5.1 Landfills: 0
Parent Co Db No: 072784523
5.5.1a RCRA C Landfill: 0
5.5.1b Other Landfills: 0
5.5.2 Land Treatment: 0
5.5.3 Surface Impndmnt: 0
5.5.3a RCRA Surface IM: 0
5.5.3b Other Surface I: 0
5.5.4 Other Disposal: 0
On Site Release Total: 810
6.1 POTW TRNS RLSE: 0
6.1 POTW TRNS TRT: 2
Standard Parent Co Name: ALON USA ENERGY INC
POTW Total Transfers: 2
6.2 M10: 0
6.2 M41: 0
6.2 M62: 0
6.2 M40 Metal: 0
6.2 M61 Metal: 0
6.2 M71: 0
6.2 M81: 0
6.2 M82: 0
6.2 M72: 0

Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	2
6.2 Unclassified:	0
6.2 Total Transfer:	2
Total Releases:	810
Primary SIC:	
8.1 Releases:	0
8.1a On Site Contained:	0
8.1b On Site Other :	810
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0
Production Wste (8.1- 8.7):	
812	
8.9 Production Ratio:	
1	
Prod Ratio Or Activity:	
8.8 One Time Release:	
TRI FD:	97210WLLBR5501N
Sic 2:	
8.7 Treatment Off Site:	0
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	324110
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	2013

Naics 6:	
Doc Ctrl No:	1313211812728
Chemical:	NAPHTHALENE
Elemental Metal Included:	NO
Cas No Compound ID:	000091203
SRS ID:	13326
Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	YES
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	24
5.2 Stack Air:	24
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	48
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0

6.2 M61 Non Metal: 0
6.2 M69: 0
6.2 M95: 0
Off Site Treated Total: 0
6.2 Unclassified: 0
6.2 Total Transfer: 0
Total Releases: 48
Primary SIC:
8.1 Releases: 0
8.1a On Site Contained: 0
8.1b On Site Other : 48
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

48

8.9 Production Ratio:

1

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD: 97210WLLBR5501N
Sic 2:
8.7 Treatment Off Site: 87
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 324110
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 2013
Naics 6:
Doc Ctrl No: 1313211812680
Chemical: CYCLOHEXANE
Elemental Metal Included: NO
Cas No Compound ID: 000110827
SRS ID: 27003
Clean Air Act Chemical: NO
Classification: TRI
Metal: NO
Metal Category: 0
Parent Co Name: PARAMOUNT PETROLEUM CORP
Carcinogen: NO
Form Type: R
Unit of Measure: Pounds
5.1 Fugitive Air: 60
5.2 Stack Air: 430
5.3 Water: 0
5.4 Underground: 0
5.4.1 Underground CL I: 0
5.4.2 Underground C II-V: 0
5.5.1 Landfills: 0
Parent Co Db No: 072784523
5.5.1a RCRA C Landfill: 0
5.5.1b Other Landfills: 0
5.5.2 Land Treatment: 0
5.5.3 Surface Impndmnt: 0

5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	490
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	87
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	87
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	87
6.2 Unclassified:	0
6.2 Total Transfer:	87
Total Releases:	490
Primary SIC:	
8.1 Releases:	0
8.1a On Site Contained:	0
8.1b On Site Other :	490
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0

Production Wste (8.1- 8.7):

577

8.9 Production Ratio:

1

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD:	97210WLLBR5501N
Sic 2:	
8.7 Treatment Off Site:	0
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	324110
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	2013
Naics 6:	
Doc Ctrl No:	1313211812678
Chemical:	BENZO(G,H,I)PERYLENE
Elemental Metal Included:	NO
Cas No Compound ID:	000191242
SRS ID:	40576
Clean Air Act Chemical:	YES
Classification:	PBT
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	0
5.2 Stack Air:	0
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	0
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0

6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	0
6.2 Unclassified:	0
6.2 Total Transfer:	0
Total Releases:	0
Primary SIC:	
8.1 Releases:	0
8.1a On Site Contained:	0
8.1b On Site Other :	0
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0

Production Wste (8.1- 8.7):

0

8.9 Production Ratio:

1

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD:	97210WLLBR5501N
Sic 2:	
8.7 Treatment Off Site:	0
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	324110
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	2013
Naics 6:	
Doc Ctrl No:	1313211812704
Chemical:	LEAD COMPOUNDS
Elemental Metal Included:	NO
Cas No Compound ID:	N420
SRS ID:	650002
Clean Air Act Chemical:	YES
Classification:	PBT

Metal:	YES
Metal Category:	1
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	1.8
5.2 Stack Air:	.1
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	1.9
6.1 POTW TRNS RLSE:	1.4
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	1.4
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	1.4
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	0
6.2 Unclassified:	0
6.2 Total Transfer:	0
Total Releases:	3.3
Primary SIC:	

8.1 Releases: 0
8.1a On Site Contained: 0
8.1b On Site Other : 1.9
8.1c Off Site Contain: 0
8.1d Off Site Other R: 1.4
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

3.3

8.9 Production Ratio:

1

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD: 97210WLLBR5501N
Sic 2:
8.7 Treatment Off Site: 0
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 324110
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 2013
Naics 6:
Doc Ctrl No: 1313211812730
Chemical: POLYCYCLIC AROMATIC COMPOUNDS
Elemental Metal Included: NO
Cas No Compound ID: N590
SRS ID: 649749
Clean Air Act Chemical: YES
Classification: PBT
Metal: NO
Metal Category: 0
Parent Co Name: PARAMOUNT PETROLEUM CORP
Carcinogen: YES
Form Type: R
Unit of Measure: Pounds
5.1 Fugitive Air: .4
5.2 Stack Air: 0
5.3 Water: 0
5.4 Underground: 0
5.4.1 Underground CL I: 0
5.4.2 Underground C II-V: 0
5.5.1 Landfills: 0
Parent Co Db No: 072784523
5.5.1a RCRA C Landfill: 0
5.5.1b Other Landfills: 0
5.5.2 Land Treatment: 0
5.5.3 Surface Impndmnt: 0
5.5.3a RCRA Surface IM: 0
5.5.3b Other Surface I: 0
5.5.4 Other Disposal: 0
On Site Release Total: .4
6.1 POTW TRNS RLSE: 0
6.1 POTW TRNS TRT: 0
Standard Parent Co Name: ALON USA ENERGY INC
POTW Total Transfers: 0

6.2 M10: 0
6.2 M41: 0
6.2 M62: 0
6.2 M40 Metal: 0
6.2 M61 Metal: 0
6.2 M71: 0
6.2 M81: 0
6.2 M82: 0
6.2 M72: 0
Federal Facility: NO
6.2 M63: 0
6.2 M66: 0
6.2 M67: 0
6.2 M64: 0
6.2 M65: 0
6.2 M73: 0
6.2 M79: 0
6.2 M90: 0
6.2 M94: 0
6.2 M99: 0
Industry Sector Code: 324
Off Site Release Total: 0
6.2 M20: 0
6.2 M24: 0
6.2 M26: 0
6.2 M28: 0
6.2 M93: 0
Off Site Recycled Total: 0
6.2 M56: 0
6.2 M92: 0
Off Site Energy Recovery : 0
Industry Sector: Petroleum
6.2 M40 Non Metal: 0
6.2 M50: 0
6.2 M54: 0
6.2 M61 Non Metal: 0
6.2 M69: 0
6.2 M95: 0
Off Site Treated Total: 0
6.2 Unclassified: 0
6.2 Total Transfer: 0
Total Releases: .4
Primary SIC:
8.1 Releases: 0
8.1a On Site Contained: 0
8.1b On Site Other : .4
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

.4

8.9 Production Ratio:

1

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD: 97210WLLBR5501N
Sic 2:
8.7 Treatment Off Site: 170
Sic 3:

Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	324110
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	2013
Naics 6:	
Doc Ctrl No:	1313211812716
Chemical:	N-HEXANE
Elemental Metal Included:	NO
Cas No Compound ID:	000110543
SRS ID:	26740
Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	PARAMOUNT PETROLEUM CORP
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	310
5.2 Stack Air:	1500
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	1810
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	170
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	170
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0

6.2 M93: 0
Off Site Recycled Total: 0
6.2 M56: 0
6.2 M92: 0
Off Site Energy Recovery : 0
Industry Sector: Petroleum
6.2 M40 Non Metal: 0
6.2 M50: 0
6.2 M54: 0
6.2 M61 Non Metal: 0
6.2 M69: 0
6.2 M95: 0
Off Site Treated Total: 170
6.2 Unclassified: 0
6.2 Total Transfer: 170
Total Releases: 1810
Primary SIC:
8.1 Releases: 0
8.1a On Site Contained: 0
8.1b On Site Other : 1810
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

1980

8.9 Production Ratio:

1

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD: 97210WLLBR5501N
Sic 2:
8.7 Treatment Off Site: 1
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 324110
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 2013
Naics 6:
Doc Ctrl No: 1313211812692
Chemical: ETHYLBENZENE
Elemental Metal Included: NO
Cas No Compound ID: 000100414
SRS ID: 19406
Clean Air Act Chemical: YES
Classification: TRI
Metal: NO
Metal Category: 0
Parent Co Name: PARAMOUNT PETROLEUM CORP
Carcinogen: YES
Form Type: R
Unit of Measure: Pounds
5.1 Fugitive Air: 150
5.2 Stack Air: 790
5.3 Water: 0

5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	072784523
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	940
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	1
Standard Parent Co Name:	ALON USA ENERGY INC
POTW Total Transfers:	1
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	1
6.2 Unclassified:	0
6.2 Total Transfer:	1
Total Releases:	940
Primary SIC:	
8.1 Releases:	0
8.1a On Site Contained:	0
8.1b On Site Other :	940
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0

8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

941

8.9 Production Ratio:

1

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD: 97210WLLBR5501N
Sic 2:
8.7 Treatment Off Site: 3
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 324110
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 2013
Naics 6:
Doc Ctrl No: 1313211812755
Chemical: XYLENE (MIXED ISOMERS)
Elemental Metal Included: NO
Cas No Compound ID: 001330207
SRS ID: 84970
Clean Air Act Chemical: YES
Classification: TRI
Metal: NO
Metal Category: 0
Parent Co Name: PARAMOUNT PETROLEUM CORP
Carcinogen: NO
Form Type: R
Unit of Measure: Pounds
5.1 Fugitive Air: 390
5.2 Stack Air: 150
5.3 Water: 0
5.4 Underground: 0
5.4.1 Underground CL I: 0
5.4.2 Underground C II-V: 0
5.5.1 Landfills: 0
Parent Co Db No: 072784523
5.5.1a RCRA C Landfill: 0
5.5.1b Other Landfills: 0
5.5.2 Land Treatment: 0
5.5.3 Surface Impndmnt: 0
5.5.3a RCRA Surface IM: 0
5.5.3b Other Surface I: 0
5.5.4 Other Disposal: 0
On Site Release Total: 540
6.1 POTW TRNS RLSE: 0
6.1 POTW TRNS TRT: 3
Standard Parent Co Name: ALON USA ENERGY INC
POTW Total Transfers: 3
6.2 M10: 0
6.2 M41: 0
6.2 M62: 0
6.2 M40 Metal: 0
6.2 M61 Metal: 0
6.2 M71: 0
6.2 M81: 0
6.2 M82: 0
6.2 M72: 0

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

Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	324
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Petroleum
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	3
6.2 Unclassified:	0
6.2 Total Transfer:	3
Total Releases:	540
Primary SIC:	
8.1 Releases:	0
8.1a On Site Contained:	0
8.1b On Site Other :	540
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0

Production Wste (8.1- 8.7):

543

8.9 Production Ratio:

1

Prod Ratio Or Activity:

8.8 One Time Release:

1	***54 of 56***	***NW***	***0.00 / 0.00***	***39.97 / 0***	***Zenith Energy Terminals Holdings LLC - Portland Terminal 5501 NW Front Ave. Portland OR***	***FRP***

Facility ID:	R10-OR-00026	***City (REST):***	Portland
City (FOIA):	PORTLAND	***State (REST):***	Oregon
County (FOIA):	MULTNOMAH	***X:***	-122.735890000366169
State Code (FOIA):	OR	***Y:***	45.561430001162165
Postal Code (FOIA):	97210-1115	***Latitude83:***	45.56143
Longitude8:	-122.73589		
Facility Name (FOIA):	PARAMOUNT OF OREGON - WILLBRIDGE ASPHALT		

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

Facility Name (REST): Zenith Energy Terminals Holdings LLC - Portland Terminal
Street Address (FOIA): 5501 N.W. FRONT AVE.
Street Address (REST): 5501 NW Front Ave.

FOIA Detail

FRP ID: FRP000077
FRS No: 110012479683
Naic Sector Code: 42471
Street Address: 5501 NW Front Ave.

REST Detail

Pgm Sys ID: R10-OR-00026
Registry ID: 110012479683
FIPS Code: 41051
Huc8 Code: 17090012
Accuracy V: 30
Create Dt: 2012-06-01T00:00:00.000Z
Update Dt: 2014-08-06T00:00:00.000Z
Collect Mt: ADDRESS MATCHING-HOUSE NUMBER
Ref Point : CENTER OF A FACILITY OR STATION
FAC Url: http://oaspub.epa.gov/enviro/fac_gateway.main?p_regid=110012479683
PGM Sys AC: OIL
Interest T: FRP
Active Sta: Y
Public Ind: Y
Program Ur:
PGM Report: no data yet
Last Report: 2014-07-07T00:00:00.000Z

1	55 of 56	NW	0.00 / 0.00	39.97 / 0	CHEVRON - WILLBRIDGE REFINERY 5501 NW FRONT AVE. PORTLAND OR 97210	TSCA

Site County:
Zip 2:

1998 Site Details

CBI CHEM ID: N
CBI COMP ID: N
Comp Name: CHEVRON USA PRODS. CO - ASPHALT DIV.
CAS Access: 61790510
C Or A: C
Chem Name: Resin acids and Rosin acids, sodium salts
MFGIMP: M
CBI MFGIMP: N
SiteI: N
CBI Site L: N
CBI PLNT SIT: N

CBI CHEM ID: N
CBI COMP ID: N
Comp Name: CHEVRON USA PRODS. CO - ASPHALT DIV.
CAS Access: 64741566
C Or A: C
Chem Name: Residues, petroleum, vacuum
MFGIMP: M
CBI MFGIMP: N
SiteI: N
CBI Site L: N
CBI PLNT SIT: N

CBI CHEM ID: N
CBI COMP ID: N
Comp Name: CHEVRON USA PRODS. CO - ASPHALT DIV.
CAS Access: 64741431
C Or A: C
Chem Name: Gas oils, petroleum, straight-run
MFGIMP: M
CBI MFGIMP: N
SiteI: N
CBI Site L: N
CBI PLNT SIT: N

CBI CHEM ID: N
CBI COMP ID: N
Comp Name: CHEVRON USA PRODS. CO - ASPHALT DIV.
CAS Access: 8008206
C Or A: C
Chem Name: Kerosine, petroleum
MFGIMP: M
CBI MFGIMP: N
SiteI: N
CBI Site L: N
CBI PLNT SIT: N

CBI CHEM ID: N
CBI COMP ID: N
MFGIMP: M
CBI MFGIMP: N

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

Comp Name:	CHEVRON USA PRODS. CO - ASPHALT DIV.	**Sitel:**	N
CAS Access:	64741419	**CBI Site L:**	N
C Or A:	C	**CBI PLNT SIT:**	N
Chem Name:	Naphtha, petroleum, heavy straight-run		
CBI CHEM ID:	N	**MFGIMP:**	M
CBI COMP ID:	N	**CBI MFGIMP:**	N
Comp Name:	CHEVRON USA PRODS. CO - ASPHALT DIV.	**Sitel:**	N
CAS Access:	64742934	**CBI Site L:**	N
C Or A:	C	**CBI PLNT SIT:**	N
Chem Name:	Asphalt, oxidized		

1	56 of 56	NW	0.00 / 0.00	39.97 / 0	CHEVRON ASPHALT WILLBRIDGE REFINERY 5501 NW FRONT AVENUE PORTLAND OR 97210	TSCA

Site County:
Zip 2:

2002 Site Details

CBI Chem ID:	N	**Sitel:**	N
CBI Comp ID:	N	**CBI Site L:**	N
CAS Access:	64741431	**CBI PLNT SIT:**	N
C Or A:	C	**LERR Code:**	
MFGIMP:	M	**Hold Flag:**	
CBI MFGIMP:	N		
Comp Name:	CHEVRONTEXACO CORPORATION		
Chem Name:	Gas oils, petroleum, straight run		
Lcomments:			
CBI Chem ID:	N	**Sitel:**	N
CBI Comp ID:	N	**CBI Site L:**	N
CAS Access:	8008206	**CBI PLNT SIT:**	N
C Or A:	C	**LERR Code:**	
MFGIMP:	M	**Hold Flag:**	
CBI MFGIMP:	N		
Comp Name:	CHEVRONTEXACO CORPORATION		
Chem Name:	Kerosene, petroleum		
Lcomments:			
CBI Chem ID:	N	**Sitel:**	N
CBI Comp ID:	N	**CBI Site L:**	N
CAS Access:	64741566	**CBI PLNT SIT:**	N
C Or A:	C	**LERR Code:**	
MFGIMP:	M	**Hold Flag:**	
CBI MFGIMP:	N		
Comp Name:	CHEVRONTEXACO CORPORATION		
Chem Name:	Residues, petroleum, vacuum		
Lcomments:			
CBI Chem ID:	N	**Sitel:**	N
CBI Comp ID:	N	**CBI Site L:**	N
CAS Access:	64742934	**CBI PLNT SIT:**	N
C Or A:	C	**LERR Code:**	
MFGIMP:	M	**Hold Flag:**	
CBI MFGIMP:	N		
Comp Name:	CHEVRONTEXACO CORPORATION		
Chem Name:	Asphalt, oxidized		
Lcomments:			
CBI Chem ID:	N	**Sitel:**	N
CBI Comp ID:	N	**CBI Site L:**	N
CAS Access:	61790510	**CBI PLNT SIT:**	N
C Or A:	C	**LERR Code:**	
MFGIMP:	M	**Hold Flag:**	

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

CBI MFGIMP: N
Comp Name: CHEVRONTEXACO CORPORATION
Chem Name: Resin acids and rosin acids, sodium salts
Lcomments:

CBI Chem ID: N
CBI Comp ID: N
CAS Access: 64741419
C Or A: C
MFGIMP: M
CBI MFGIMP: N
Sitel: N
CBI Site L: N
CBI PLNT SIT: N
LERR Code:
Hold Flag:
Comp Name: CHEVRONTEXACO CORPORATION
Chem Name: Naphtha, petroleum, heavy straight run
Lcomments:

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2 | **1 of 1** | **ESE** | **0.01 / 42.41** | **38.07 / -2** | **317708059 - OREGONIAN PUBLISHING COMPANY LLC**
5015 NW FRONT AVE
PORTLAND OR 97210 | **FINDS/FRS**

Registry ID: 110070332537
FIPS Code:
HUC Code: 17090012
Site Type Name:
Location Description:
Supplemental Location:
Create Date: 27-SEP-18
Update Date:
Interest Types: OSHA ESTABLISHMENT
SIC Codes: 2711
SIC Code Descriptions: NEWSPAPERS: PUBLISHING, OR PUBLISHING AND PRINTING
NAICS Codes:
NAICS Code Descriptions:
Conveyor: FRS-GEOCODE
Federal Facility Code:
Federal Agency Name:
Tribal Land Code:
Tribal Land Name:
Congressional Dist No: 03
Census Block Code: 410510043001128
EPA Region Code: 10
County Name:
US/Mexico Border Ind:
Latitude: 45.55826
Longitude: -122.73186
Reference Point: CENTER OF A FACILITY OR STATION
Coord Collection Method: ADDRESS MATCHING-HOUSE NUMBER
Accuracy Value: 30
Datum: NAD83
Source:
Facility Detail Rprt URL: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110070332537
Program Acronyms:

OSHA-OIS:340916154

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3 | **1 of 1** | **ESE** | **0.01 / 42.56** | **37.90 / -2** | **APPLIED INDUSTRIAL TECH INC**
5041 NW FRONT AVE
PORTLAND OR 97210 | **TIER 2**

Facility ID: 017024
Year: 2012
County: MULTNOMAH
Latitude: 45.5593561369
Longitude: -122.7336257262
Report Source: CHS Historical 2012

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

CHS Historical 2012

Chemical Name:	SAFETY KLEEN PREMIUM SOLVENT	***Placard:***	Yes
Hazardous Ingredient:	HYDROTREATED LIGHT PETROLEUM DISTILLATE	***Site Plan:***	Yes
Range Amt:	200-499	***Employees:***	8
Unit Desc:	GALLONS	***Fire Department:***	PORTLAND FIRE & RESCUE
Stor Desc:	TANK INSIDE BUILDING	***Owner Operator:***	BEN MONDICS PRESIDENT
Pressure:	NORMAL PRESSURE	***Phone Business:***	5032481700
Temperature:	NORMAL TEMPERATURE	***Mail Address:***	5041 NW FRONT AVE
Haz Class Code:	3.0	***Mail City:***	PORTLAND
Haz Class Desc:	Flammable and Combustible Liquid	***Mail State:***	OR
Emerg Proc:		***Mail Zip:***	97210
NAICS1:	423840		
NAICS Desc1:	IND SUPPLIES WHSLE		
NAICS2:	000000		
NAICS Desc2:			
Business Type:	INDUSTRIAL SALES		

Chemical Name:	FERRECOTE 5856HF	***Placard:***	Yes
Hazardous Ingredient:	NAPHTHA	***Site Plan:***	Yes
Range Amt:	20-49	***Employees:***	8
Unit Desc:	GALLONS	***Fire Department:***	PORTLAND FIRE & RESCUE
Stor Desc:	TANK INSIDE BUILDING	***Owner Operator:***	BEN MONDICS PRESIDENT
Pressure:	NORMAL PRESSURE	***Phone Business:***	5032481700
Temperature:	NORMAL TEMPERATURE	***Mail Address:***	5041 NW FRONT AVE
Haz Class Code:	3.0	***Mail City:***	PORTLAND
Haz Class Desc:	Flammable and Combustible Liquid	***Mail State:***	OR
Emerg Proc:		***Mail Zip:***	97210
NAICS1:	423840		
NAICS Desc1:	IND SUPPLIES WHSLE		
NAICS2:	000000		
NAICS Desc2:			
Business Type:	INDUSTRIAL SALES		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
4	1 of 1	NE	0.01 / 45.42	38.40 / -1	5551 NW FRONT AVE PORTLAND OR 97201	SPILLS

Incident No:	1998-0870	***Latitude:***	-122.741
Incident Status:	Archive	***Longitude:***	45.5652
Incident Date:	4/15/1998 7:05:00 AM	***County Name:***	MULTNOMAH
Situation:			

9100 gallons gasoline on a tanker truck. Truck hit a parked trailer next to the street and rolled over next to the asphalt loading rack and caught fire. Almost all gas burned, and about 10 gallons of fuel was captured from the storm drain
Location Comm

Spill Details

Media Affected:	Soil	***RP Organization:***	
Material:	Oil - Gasoline	***RP Address:***	
Quantity Released:	9100	***RP City:***	
Unit of Measure:	Gallons	***RP State:***	
Release Source:	Motor Vehicle - Tank Truck	***RP Zip:***	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
5	1 of 1	NNW	0.01 / 57.28	38.57 / -1	Willow Bridge Refinery - 5924 NW Front Ave. Portland OR 97210	SPILLS

Incident No:	2019-2472	***Latitude:***	45.550810
Incident Status:	Closed	***Longitude:***	-122.705006
Incident Date:	Tue Sep 17 2019	***County Name:***	Multnomah

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

Situation:

Barge transferring oil spilled 1 gallon to the water near Portland refinery Willow bridge terminals, booms applied. Contact at scene Ross McDonald, QI person, phone number given was 541-291-2160 however when you call that number you get a message to call 541-582-0175, and do not leave a message at this number. When calling the 0175 number it goes into a busy signal that does not ring. Tried calling Simmons back and got a answering machine saying the customer is unavailable. Barge name is Elsie Bay. Address for Saus Bros is 3710 NW Front Avenue Portland, OR 97210. No other phone numbers on web site. Call received at 2243 hrs from Randy Clark, Merchants Exchange, representing clean up at location. River MP is 8.5 where this occurred phone for Randy is 503-735-5993. Randy wants to contact DEQ regarding this.

Spill Details

Media Affected:	Marine Water	***RP Organization:***	—
Material:	Oil - Lube	***RP Address:***	—
Quantity Released:	1	***RP City:***	—
Unit of Measure:	Gallons	***RP State:***	—
Release Source:	Vessel - Barge	***RP Zip:***	—

6	1 of 10	NNW	0.01 / 57.37	37.62 / -2	PORTLAND PLANT 5540 N.W. FRONT AVE. PORTLAND OR	ERNS

NRC Report No:	640948	***Latitude Degrees:***	
Type of Incident:	RAILROAD	***Latitude Minutes:***	
Incident Cause:	EQUIPMENT FAILURE	***Latitude Seconds:***	
Incident Date:	3/31/2003 10:00:00 AM	***Longitude Degrees:***	
Incident Location:		***Longitude Minutes:***	
Incident Dtg:	OCCURRED	***Longitude Seconds:***	
Distance from City:		***Lat Quad:***	
Distance Units:		***Long Quad:***	
Direction from City:		***Location Section:***	
Location County:	MULTNOMAH	***Location Township:***	
Potential Flag:		***Location Range:***	
Year:	Year 2003 Reports		

Description of Incident: CALLER IS REPORTING MATERIAL RELEASED FROM A TANK CAR DUE TO A RUPTURED HOSE.

Material Spill Information

Chris Code:	SFA	***Unit of Measure:***	GALLON(S)
CAS No:	007664-93-9	***If Reached Water:***	NO
UN No:		***Amount in Water:***	
Name of Material:	SULFURIC ACID	***Unit Reach Water:***	
Amount of Material:	100		

Calls Information

Date Time Received:	3/31/2003 1:15:58 PM	***Responsible City:***	PORTLAND
Date Time Complete:	3/31/2003 1:19:47 PM	***Responsible State:***	OR
Call Type:	INC	***Responsible Zip:***	97210
Resp Company:	GREAT WESTERN CHEMICAL	***Source:***	TELEPHONE
Resp Org Type:	PRIVATE ENTERPRISE		

Incident Information

Tank ID:		***Building ID:***	
Tank Regulated:	U	***Location Area ID:***	
Tank Regulated By:		***Location Block ID:***	
Capacity of Tank:		***OCSG No:***	
Capacity Tank Units:		***OCSP No:***	
Description of Tank:		***State Lease No:***	
Actual Amount:		***Pier Dock No:***	
Actual Amount Units:		***Berth Slip No:***	

Tank Above Ground:	ABOVE	**Brake Failure:**	N
NPDES:		**Airbag Deployed:**	
NPDES Compliance:	U	**Transport Contain:**	U
Init Contin Rel No:		**Location Subdiv:**	
Contin Rel Permit:		**Platform Rig Name:**	
Contin Release Type:		**Platform Letter:**	
Aircraft ID:		**Allision:**	N
Aircraft Runway No:		**Type of Structure:**	
Aircraft Spot No:		**Structure Name:**	
Aircraft Type:		**Structure Oper:**	U
Aircraft Model:		**Transit Bus Flag:**	
Aircraft Fuel Cap:		**Date Time Norm Serv:**	
Aircraft Fuel Cap U:		**Serv Disrupt Time:**	
Aircraft Fuel on Brd:		**Serv Disrupt Units:**	
Aircraft Fuel OB U:		**CR Begin Date:**	
Aircraft Hanger:		**CR End Date:**	
Road Mile Marker:		**CR Change Date:**	
Power Gen Facility:	U	**FBI Contact:**	
Generating Capacity:		**FBI Contact Dt Tm:**	
Type of Fixed Obj:		**Passenger Handling:**	
Type of Fuel:		**Passenger Route:**	XXX
DOT Crossing No:		**Passenger Delay:**	XXX
DOT Regulated:	U	**Sub Part C Test Req:**	XXX
Pipeline Type:		**Conductor Test:**	
Pipeline Abv Ground:	ABOVE	**Engineer Test:**	
Pipeline Covered:	U	**Trainman Test:**	
Exposed Underwater:	N	**Yard Foreman Test:**	
Railroad Hotline:		**RCL Operator Test:**	
Railroad Milepost:		**Brakeman Test:**	
Grade Crossing:	N	**Train Dispat Test:**	
Crossing Device Ty:		**Signalman Test:**	
Ty Vehicle Involved:		**Oth Employee Test:**	
Device Operational:	Y	**Unknown Test:**	

Incident Details Information

Release Secured:	Y	**State Agen Report No:**	
Release Rate:		**State Agen on Scene:**	
Release Rate Unit:		**State Agen Notified:**	
Release Rate Rate:		**Fed Agency Notified:**	
Est Duration of Rel:		**Oth Agency Notified:**	
Desc Remedial Act:	MATERIAL CONTAINED, NEUTRALIZED MATERIAL, CLEAN UP CREW ON-SITE	**Body of Water:**	
Fire Involved:	N	**Tributary of:**	
Fire Extinguished:	U	**Near River Mile Make:**	
Any Evacuations:	N	**Near River Mile Mark:**	
No Evacuated:		**Offshore:**	N
Who Evacuated:		**Weather Conditions:**	OVERCAST
Radius of Evacu:		**Air Temperature:**	
Any Injuries:	N	**Wind Direction:**	
No. Injured:		**Wind Speed:**	
No. Hospitalized:		**Wind Speed Unit:**	
No. Fatalities:		**Water Supp Contam:**	U
Any Fatalities:	N	**Water Temperature:**	
Any Damages:	N	**Wave Condition:**	
Damage Amount:		**Current Speed:**	
Air Corridor Closed:	N	**Current Direction:**	
Air Corridor Desc:		**Current Speed Unit:**	
Air Closure Time:		**EMPL Fatality:**	
Waterway Closed:	N	**Pass Fatality:**	
Waterway Desc:		**Community Impact:**	N
Waterway Close Time:		**Passengers Transfer:**	UNK
Road Closed:	N	**Passenger Injuries:**	
Road Desc:		**Employee Injuries:**	
Road Closure Time:		**Occupant Fatality:**	
Road Closure Units:		**Sheen Size:**	
Closure Direction:		**Sheen Size Units:**	
Major Artery:	No	**Sheen Size Length:**	

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

Track Closed:	N	**Sheen Size Length U:**	
Track Desc:		**Sheen Size Width:**	
Track Closure Time:		**Sheen Size Width U:**	
Track Closure Units:		**Sheen Color:**	
Track Close Dir:		**Dir of Sheen Travel:**	
Media Interest:	NONE	**Sheen Odor Desc:**	
Medium Desc:	LAND	**Duration Unit:**	
Addl Medium Info:	SANDY SOIL, RAIL BALLAST	**Additional Info:**	CALLER WILL NOTIFY OTHER LOCAL AGENCIES.

6	***2 of 10***	***NNW***	***0.01 / 57.37***	***37.62 / -2***	***GREAT WESTERN CHEMICAL COMPANY 5540 NW FRONT AVE PORTLAND OR 97210***	***RCRA NON GEN***

EPA Handler ID:	ORD980981278
Gen Status Universe:	No Report
Contact Name:	JEFF FAST
Contact Address:	5700 NW FRONT AVENUE , , PORTLAND , OR, 97210 , US
Contact Phone No and Ext:	503-228-2644
Contact Email:	
Contact Country:	US
County Name:	MULTNOMAH
EPA Region:	10
Land Type:	Private
Receive Date:	19990210

Violation/Evaluation Summary

Note: VIOLATION or UNDETERMINED: There are VIOLATION or UNDETERMINED details or records associated with this facility (EPA ID) in the Compliance Monitoring and Enforcement table dated May, 2020.

Violation Details

Citation:	
Violation Short Description:	Generators - General
Violation Type:	262.A
Violation Determined Date:	19950421
Scheduled Compliance Date:	19950530
Return to Compliance:	Observed
Actual Return to Compl:	19950505
Violation Responsible Agency:	State

Enforcement Details

Enforcement Type:	121
Enforcement Type Description:	NOTICE OF NONCOMPLIANCE
Enforcement Action Date:	19950522
Enf Disposition Status:	
Disposition Status Date:	
Enforcement Lead Agency:	State
Proposed Penalty Amount:	
Final Amount:	
Paid Amount:	

Violation Details

Citation:	
Violation Short Description:	Transporters - General
Violation Type:	263.A
Violation Determined Date:	19880606
Scheduled Compliance Date:	19890426
Return to Compliance:	Observed
Actual Return to Compl:	19890426

Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19880914
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Evaluation Details

Evaluation Start Date: 19950421
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - General
Return to Compliance Date: 19950505
Evaluation Agency: State

Evaluation Start Date: 19890605
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19880606
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Transporters - General
Return to Compliance Date: 19890426
Evaluation Agency: State

Handler Summary

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

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19850531
Handler Name: GREAT WESTERN CHEMICAL COMPANY
Source Type: Part A
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Waste Code Details

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19900321
Handler Name: GREAT WESTERN CHEMICAL CO
Source Type: Annual/Biennial Report
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 19920228
Handler Name: GREAT WESTERN CHEMICAL COMPANY
Source Type: Notification
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 19920301
Handler Name: GREAT WESTERN CHEMICAL COMPANY
Source Type: Annual/Biennial Report
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19930225
Handler Name: GREAT WESTERN CHEMICAL COMPANY
Source Type: Notification
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D035
Waste Code Description: METHYL ETHYL KETONE

Hazardous Waste Code: D039
Waste Code Description: TETRACHLOROETHYLENE

Hazardous Waste Code: D040
Waste Code Description: TRICHLORETHYLENE

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19930315
Handler Name: GREAT WESTERN CHEMICAL COMPANY
Source Type: Implementer

Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Hazardous Waste Handler Details

Sequence No: 3
Receive Date: 19940301
Handler Name: GREAT WESTERN CHEMICAL COMPANY
Source Type: Annual/Biennial Report
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator

Hazardous Waste Handler Details

Sequence No: 3
Receive Date: 19940303
Handler Name: GREAT WESTERN CHEMICAL COMPANY
Source Type: Notification
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Hazardous Waste Handler Details

Sequence No: 4
Receive Date: 19950301
Handler Name: GREAT WESTERN CHEMICAL COMPANY
Source Type: Notification
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Hazardous Waste Handler Details

Sequence No: 5
Receive Date: 19960228
Handler Name: GREAT WESTERN CHEMICAL COMPANY
Source Type: Notification
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Hazardous Waste Handler Details

Sequence No: 6
Receive Date: 19970228
Handler Name: GREAT WESTERN CHEMICAL COMPANY
Source Type: Notification
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Hazardous Waste Handler Details

Sequence No: 7
Receive Date: 19980220
Handler Name: GREAT WESTERN CHEMICAL COMPANY
Source Type: Notification
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Hazardous Waste Handler Details

Sequence No: 4
Receive Date: 19980301

Handler Name: GREAT WESTERN CHEMICAL COMPANY
Source Type: Annual/Biennial Report
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator

Hazardous Waste Handler Details

Sequence No: 8
Receive Date: 19980421
Handler Name: GREAT WESTERN CHEMICAL COMPANY
Source Type: Notification
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Hazardous Waste Handler Details

Sequence No: 9
Receive Date: 19990210
Handler Name: GREAT WESTERN CHEMICAL COMPANY
Source Type: Notification
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Operator
Type: Other
Name: GREAT WESTERN CHEMICAL CO
Date Became Current: 19970228
Date Ended Current:
Phone: 503-242-0200
Source Type: Notification
Street No:
Street 1: 5540 NW FRONT AVE
Street 2:
City: PORTLAND
State: OR
Country: US
Zip Code: 97210

Owner/Operator Ind: Current Owner
Type: Private
Name: GREAT WESTERN CHEMICAL CO DBA GW INTL
Date Became Current: 19950301
Date Ended Current:
Phone: 800-547-1400
Source Type: Notification
Street No:
Street 1: 808 SW 15TH AVE
Street 2:
City: PORTLAND
State: OR
Country: US
Zip Code: 97205

Owner/Operator Ind: Current Operator
Type: Other
Name: GREAT WESTERN CHEMICAL CO
Date Became Current: 19980220
Date Ended Current:
Phone: 503-242-0200
Source Type: Notification
Street No:
Street 1: 5540 NW FRONT AVE
Street 2:
City: PORTLAND
State: OR
Country: US
Zip Code: 97210

Owner/Operator Ind: Current Owner
Type: Private
Name: GREAT WESTERN CHEMICAL CO DBA GW INTL
Date Became Current: 19940303
Date Ended Current:
Phone: 800-547-1400
Source Type: Notification
Street No:
Street 1: 808 SW 15TH AVE
Street 2:
City: PORTLAND
State: OR
Country: US
Zip Code: 97205

Owner/Operator Ind: Current Owner
Type: Private
Name: GREAT WESTERN CHEMICAL CO DBA GW INTL
Date Became Current: 19960228
Date Ended Current:
Phone: 800-547-1400
Street No:
Street 1: 808 SW 15TH AVE
Street 2:
City: PORTLAND
State: OR
Country: US

Source Type:	Notification	**Zip Code:**	97205
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Other	**Street 1:**	5540 NW FRONT AVE
Name:	GREAT WESTERN CHEMICAL CO	**Street 2:**	
Date Became Current:	19960228	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-242-0200	**Country:**	US
Source Type:	Notification	**Zip Code:**	97210
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Other	**Street 1:**	5540 NW FRONT AVENUE
Name:	MCCALL HEATING COMPANY	**Street 2:**	
Date Became Current:	19940303	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-228-2600	**Country:**	US
Source Type:	Notification	**Zip Code:**	97210
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	808 SW 15TH AVE
Name:	GREAT WESTERN CHEMICAL CO DBA GW INTL	**Street 2:**	
Date Became Current:	19980421	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	800-547-1400	**Country:**	US
Source Type:	Notification	**Zip Code:**	97205
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Other	**Street 1:**	5540 NW FRONT AVE
Name:	GREAT WESTERN CHEMICAL CO	**Street 2:**	
Date Became Current:	19980421	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-242-0200	**Country:**	US
Source Type:	Notification	**Zip Code:**	97210
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	808 SW 15TH AVE
Name:	GREAT WESTERN CHEMICAL CO DBA GW INTL	**Street 2:**	
Date Became Current:	19990210	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	800-547-1400	**Country:**	US
Source Type:	Notification	**Zip Code:**	97205
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Other	**Street 1:**	808 SW 15TH AVE
Name:	GREAT WESTERN CHEMICAL CO	**Street 2:**	
Date Became Current:		**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	800-547-1400	**Country:**	
Source Type:	Notification	**Zip Code:**	97205
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Other	**Street 1:**	5540 NW FRONT AVE
Name:	GREAT WESTERN CHEMICAL CO	**Street 2:**	
Date Became Current:	19950301	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-242-0200	**Country:**	US
Source Type:	Notification	**Zip Code:**	97210
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Other	**Street 1:**	5540 NW FRONT AVE
Name:	GREAT WESTERN CHEMICAL CO	**Street 2:**	
Date Became Current:	19990210	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-242-0200	**Country:**	US
Source Type:	Notification	**Zip Code:**	97210
Owner/Operator Ind:	Current Owner	**Street No:**	

Type:	Private	***Street 1:***	808 SW 15TH AVE
Name:	GREAT WESTERN CHEMICAL CO DBA GW INTL	***Street 2:***	
Date Became Current:	19920228	***City:***	PORTLAND
Date Ended Current:		***State:***	OR
Phone:	800-547-1400	***Country:***	US
Source Type:	Notification	***Zip Code:***	97205
Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Private	***Street 1:***	808 SW 15TH AVE
Name:	GREAT WESTERN CHEMICAL CO DBA GW INTL	***Street 2:***	
Date Became Current:	19970228	***City:***	PORTLAND
Date Ended Current:		***State:***	OR
Phone:	800-547-1400	***Country:***	US
Source Type:	Notification	***Zip Code:***	97205
Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Private	***Street 1:***	808 SW 15TH AVE
Name:	GREAT WESTERN CHEMICAL CO DBA GW INTL	***Street 2:***	
Date Became Current:	19980220	***City:***	PORTLAND
Date Ended Current:		***State:***	OR
Phone:	800-547-1400	***Country:***	US
Source Type:	Notification	***Zip Code:***	97205
Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Private	***Street 1:***	808 SW 15TH AVE
Name:	GREAT WESTERN CHEMICAL CO DBA GW INTL	***Street 2:***	
Date Became Current:	19930225	***City:***	PORTLAND
Date Ended Current:		***State:***	OR
Phone:	800-547-1400	***Country:***	US
Source Type:	Notification	***Zip Code:***	97205

Historical Handler Details

Receive Dt:	19980421
Generator Code Description:	Not a Generator, Verified
Handler Name:	GREAT WESTERN CHEMICAL COMPANY
Receive Dt:	19980301
Generator Code Description:	Large Quantity Generator
Handler Name:	GREAT WESTERN CHEMICAL COMPANY
Receive Dt:	19980220
Generator Code Description:	Not a Generator, Verified
Handler Name:	GREAT WESTERN CHEMICAL COMPANY
Receive Dt:	19970228
Generator Code Description:	Not a Generator, Verified
Handler Name:	GREAT WESTERN CHEMICAL COMPANY
Receive Dt:	19960228
Generator Code Description:	Not a Generator, Verified
Handler Name:	GREAT WESTERN CHEMICAL COMPANY
Receive Dt:	19950301
Generator Code Description:	Not a Generator, Verified
Handler Name:	GREAT WESTERN CHEMICAL COMPANY
Receive Dt:	19940303
Generator Code Description:	Not a Generator, Verified
Handler Name:	GREAT WESTERN CHEMICAL COMPANY
Receive Dt:	19940301
Generator Code Description:	Large Quantity Generator
Handler Name:	GREAT WESTERN CHEMICAL COMPANY

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

Receive Dt: 19930315
Generator Code Description: Not a Generator, Verified
Handler Name: GREAT WESTERN CHEMICAL COMPANY

Receive Dt: 19930225
Generator Code Description: Not a Generator, Verified
Handler Name: GREAT WESTERN CHEMICAL COMPANY

Receive Dt: 19920301
Generator Code Description: Large Quantity Generator
Handler Name: GREAT WESTERN CHEMICAL COMPANY

Receive Dt: 19920228
Generator Code Description: Not a Generator, Verified
Handler Name: GREAT WESTERN CHEMICAL COMPANY

Receive Dt: 19900321
Generator Code Description: Large Quantity Generator
Handler Name: GREAT WESTERN CHEMICAL CO

Receive Dt: 19850531
Generator Code Description: Not a Generator, Verified
Handler Name: GREAT WESTERN CHEMICAL COMPANY

6	3 of 10	NNW	0.01 / 57.37	37.62 / -2	5540 NW FRONT AVE PORTLAND OR	HMIRS

Incident County: MULTNOMAH

6	4 of 10	NNW	0.01 / 57.37	37.62 / -2	5540 NORTHWEST FRONT AVENUE PORTLAND OR	HMIRS

Incident County: MULTNOMAH

6	5 of 10	NNW	0.01 / 57.37	37.62 / -2	GREAT WESTERN CHEMICAL-PORTLAND 5540 NW FRONT AVE PORTLAND OR 97210	LUST

Log No: 26-89-0173
Cleanup Rcvd Dt: 8/18/1989
Cleanup Start Dt: 8/17/1989
Work Completed Dt: 1/22/1990
Region: NWR
County Code: 26
County Desc: MULTNOMAH
Latitude: 45.5623
Longitude: -122.7353
Source: An inventory of leaking underground storage tanks reported to the Department of Environmental Quality (DEQ).

Leaking Underground Storage Tank Details

LUST ID: 1471
Facility ID: 4749
Site Type ID: 7
Site Type Desc: Soil Matrix Cleanup
File Status ID:
File Status Desc:
Confirm Code Desc: LAB SAMPLE - RP
Log NBRSEQ: 0173
GEOLOC ID: 150
Year: 89
Release Cause ID: 7
Release Cause Code: UN
Release Cause Desc: UNKNOWN
Option Letter Sent?: FALSE
Migration?: FALSE
SL Media?: TRUE
SL Delineated?: FALSE
GW Media?: FALSE
Delineate GW?: FALSE
GW Delineated?: FALSE
GW Comp Monit?: FALSE
SW Media?: FALSE
DW Media?: FALSE
FV Media?: FALSE
FP Media?: FALSE
UN Media?: FALSE

Rel Source Desc:	Not Reported	**UG Contam?:**	FALSE
Release Source ID:	7	**LG Contam?:**	FALSE
Release Stop Date:	8/17/1989	**MG Contam?:**	TRUE
Amount Released:	0	**DS Contam?:**	FALSE
Active Release?:	FALSE	**WO Contam?:**	FALSE
Regulated Tank?:	TRUE	**LB Contam?:**	FALSE
Heating Oil Tank?:	FALSE	**SV Contam?:**	FALSE
Non Reg Tank?:	FALSE	**OP Contam?:**	FALSE
Cleanup Necessary?:	TRUE	**CH Contam?:**	FALSE
Discovery ID:	3	**UN Contam?:**	FALSE
Discovery Code:	DC	**MTBE Contam?:**	FALSE
Discover Date:		**HO Contam?:**	FALSE
Discovery Desc:	DECOMMISSIONING	**FP Removed?:**	FALSE
Confirmation ID:	3	**VP Removed?:**	FALSE
Confirmation Code:	LR	**Delineate SL?:**	FALSE
CAP Requested:	FALSE	**Create Date:**	3/18/1999 1:49:10 PM
CAP Submitted:	FALSE	**Closed Date:**	1/22/1990
CAP Approved:	FALSE	**Last Changed By:**	CONV
Current Site Score:	175	**Last Changed Date:**	10/21/2006 8:36:24 AM
Brownfield Code ID:		**Fnl Inv Req Dt Entr:**	
Brownfield Code:		**Letter of Agree Dt:**	
HOT Audit Reject?:	FALSE		
Bfld Code Desc:			
Expr1008:	1/22/1990		
Amnt Release Comment:			

Oregon Drinking Water Protection Program Interactive Map Viewer NFA Details

DB ID:	LUST - NFA - DAWES TRANSPORT INC SPILL AT GW INTL LOT	**Object ID:**	36
Common Nm:	DAWES TRANSPORT INC SPILL AT GW INTL LOT	**DB Short Name:**	DEQ\LUST-NFA
Status:	CLEANUP_COMPLETED	**Address:**	5540 NW FRONT AVE
Ret Date:	1540944000000	**City:**	Portland
PCS Code:	M26	**County:**	MULTNOMAH
GW Risk:	L	**Latitude:**	45.5623
SW Risk:	L	**Longitude:**	-122.7353
PCS Type:	UST - Confirmed Leaking but listed as NFA - DEQ LUST List		
Data Source:	OR Dept. of Environmental Quality - Leaking Underground Storage Tank database (DEQ\LUST-NFA)		

Oregon DEQ Facility Profiler-Lite Interactive Map Viewer Details

EPA No:		**DWSA Surface:**	N/A
Fac AID:	150	**Orhouse:**	33
Program ID:	LUST	**Orsenate:**	17
Display Program:	LUST	**Imperileds:**	
Fac Name:	DAWES TRANSPORT INC SPILL AT GW INTL LOT	**Vegetation:**	Urban and industrial
Fed Fac Indi:		**Forest Type:**	N/A
Status:	CLEANUP_COMPLETED	**Aglandtype:**	N/A
Huc No:	170900120302	**Line 1 Addr:**	5540 NW FRONT AVE
Hucs Basinn:	LOWER WILLAMETTE	**City Name:**	Portland
Interest Type:	REGULATED	**County Name:**	MULTNOMAH
Interest Subtype:		**Zip Code:**	97210
Congress DI:	1	**Township:**	1.00N 1.00E 0
Identifier:	16000	**ECO Region:**	3
Comments:	4749	**Lat Decimal Coord:**	45.5623
Reference 2:		**Long Decimal Coord:**	-122.7353
Detailed Report2:			
Detailed Report1:	http://www.deq.state.or.us/lq/tanks/lust/LustPublicDetail.asp?lognumber=26-89-0173		

Oregon DEQ UST Cleanup List (as of April 3, 2020)

Cleanup Received Date:	08/18/1989
Cleanup Start Date:	08/17/1989
Work Completed Date:	01/22/1990

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
6	6 of 10	NNW	0.01 / 57.37	37.62 / -2	GREAT WESTERN CHEMICAL - PORTLAND 5540 NW FRONT AVE PORTLAND OR 97210	UST

ID: 4749
All Tank No: 1
Active Tank No:
Decomm Tank No: 1
Regist Cert No:
Source: DEQ Underground Storage Tank Facility List

Status:
Permit Tank No:
Permittee: DON GILLINGHAM, BRANCH MANAGER
Phone: (503)242-0200

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
6	7 of 10	NNW	0.01 / 57.37	37.62 / -2	5540 NW FRONT AVE PORTLAND OR	SPILLS

Incident No: 1995-2312
Incident Status: Archive
Incident Date: 11/14/1995 9:09:59 AM
Situation:

Latitude: -122.735
Longitude: 45.5623
County Name: MULTNOMAH

PRODUCT SLOSHED INTO VENT LINE & OUT OF TRUCK.
Location Comments: Additional Location Details: I-205 SOUTHBOUND AT AIRPORT WAY EXIT; Migrated Address Information: 5540 NW FRONT AVE, PORTLAND

Spill Details

Media Affected:
Material:
Quantity Released:
Unit of Measure:
Release Source:

RP Organization:
RP Address:
RP City:
RP State:
RP Zip:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
6	8 of 10	NNW	0.01 / 57.37	37.62 / -2	5540 NORTHWEST FRONT AVENUE PORTLAND OR	HMIRS

Incident County: MULTNOMAH

HMIR Incident Reports

Report No: I-2000121295
Report Type: A hazardous material incident
Date of Incident: 2000-11-30
Time of Incident: 1300
Haz Class Code:
Hazardous Class: 8
Commodity Short Nm: CORROSIVE LIQUID, ACIDIC
Commodity Long Nm: CORROSIVE LIQUID, ACIDIC, ORGANIC, N. O.S.
Trade Name: PHOSPHONIC ACID
ID No: UN3265
Haz Waste Ind: No
Haz Waste EPA No:
HMIS Tox Inhalation?: No
TIH Hazard Zone:

Qty Released: 10
Unit of Measure: Liquid - Gallon
What Failed: 103
What Failed Desc: Basic Material

Fed DOT Agency Nm:
Fed DOT Report No:
Report Submit Src: Paper
Inc Multiple Rows: No
Inc Non US State:
Mode Transport: Highway
Transport Phase: Unloading
Incident Occrrnce:

Mat Ship Approval?: No
Mat Ship Approv No:
Undecl Hazmat Ship?: No
Packaging Type: Non-Bulk
Packing Group:
Carrier Reporter: ROADRUNNER TRANSPORTATION SYSTEMS, INC.
CR Street Name: 9160 N 107TH ST
CR City: MILWAUKEE
CR State: WI
CR Postal Code: 53224-1509

How Failed Code:	309	**CR Non US State:**	
How Failed Desc:	Punctured	**CR Fed DOT ID:**	190799
Failure Cause Code:		**CR Hazmat Reg ID:**	
Failure Cause Desc:		**CR Country:**	US
Ident. Markings:		**Shipper Name:**	SOLUTIA INC
Cont1 Pkging Type:		**Shipper Street Name:**	2329 E PACIFICA PL
Cont1 Const Mat:		**Shipper City:**	RANCHO DOMINGUEZ
Cont1 Head Type:		**Shipper State:**	CA
Cont1 Pkg Capacity:	55	**Shipper Postal:**	90220-6210
C1 Capacity UOM:	LGA	**Shipper Non US St:**	
Cont1 Pkg Amt:	0	**Shipper Country:**	US
C1 Pkg Amt UOM:		**Shipper Waybill:**	1071249782
Cont1 Pkg No:	4	**Ship Hazmat Reg ID:**	
C1 Pkg NO Failed:	1	**Origin City:**	DOMINGUEZ
Cont1 Pkg Mnfctr:	NOT REPORTED BY CARRIER	**Origin State:**	CALIFORNIA
Cont1 Pkg Mnfct Dt:	0-00-00 00:00:00	**Origin Postal:**	
Cont1 Pkg Serial NO:		**Origin Non US St:**	
C1 Pkg Last Test Dt:	0-00-00 00:00:00	**Origin Country:**	US
C1 Test Const Mat:		**Destination City:**	PORTLAND
C1 Pkg Dsign Pres.:	0	**Destination State:**	OREGON
C1 Dsign Press UOM:		**Destination Postal:**	97210
C1 Pkg Shell Thick:	0	**Destination Non US:**	
C1 Shell Thick UOM:		**Destination Country:**	US
C1 Head Thickness:	0	**Cont2 Package Type:**	
C1 Head Thick UOM:		**Cont2 Const Mat:**	
C1 Pkg Srvc Pres.:	0	**Cont2 Pkg Capacity:**	0
C1 Srvc Press UOM:		**Cont2 Capacity UOM:**	
C1 Valve/Device Fail?:	No	**Cont2 Pkg Amount:**	0
C1 Device Type:		**Cont2 Pkg Amt UOM:**	
C1 Device Mnfctr:		**Cont2 Pkg No:**	0
C1 Device Model:		**Cont2 Pkg No Failed:**	0
NRC No:			

RAM Pkg Category:		**Haz NonHosp Public:**	0
RAM Pkg Cert.:	FALSE	**Haz NonHosp Old:**	
RAM Pkg Cert. NBR:		**Tot Haz Non Hosp Inj:**	
RAM Nuclide S:		**Total Hazmat Injuries:**	0
RAM Transport Index:		**Evacuation Indicator:**	No
RAM UOM:		**Public Evacuated:**	0
RAM Activity Rpted:	0	**Employees Evac:**	0
RAM UOM Rpted:		**Total Evacuated:**	0
RAM Activity:	0	**Total Evacuation Hrs:**	0
RAM Activity UOM:		**Major Artery Closed:**	No
RAM Mat Safety:		**Mjr Artery Hrs Closed:**	0
Spillage Result:	Yes	**Material Involved:**	No
Fire Result:	No	**Estimated Speed:**	0
Explosion Result:	No	**Weather Conditions:**	
Water Sewer Result:	No	**Vehicle Overturn:**	No
Gas Dispersion:	No	**Vehicle Left Roadway:**	No
Environment Damage:	No	**Passenger Aircraft:**	No
No Release Result:	No	**Cargo Baggage:**	
Fire EMS Report:	No	**Ship Non Transport:**	No
Fire EMS EMS Report:		**Ship Air First Flight:**	No
Police Report:	No	**Ship Air Subflight:**	No
Police Report No:		**Ship Init Transport:**	No
In House Cleanup:	No	**Ship Phase Transfer:**	No
Other Cleanup:	No	**Contact Name:**	BILL HEBRON
Damage > 500:	Yes	**Contact Title:**	MANAGER
Material Loss:	187	**Contact Business:**	
Carrier Damage:	0	**Contact Street:**	
Property Damage:	0	**Contact City:**	
Response Cost:	0	**Contact State:**	
Remediation Cost:	2165	**Contact Postal:**	
Damage Old Form:	0	**Contact Non US St:**	
Total Damages Amt:	2352	**Contact Country:**	US
Hazmat Fatality:	No	**Inc. Report Prepared:**	
Haz Fatal Employees:	0	**HMIS Serious Incidnt:**	No
Haz Fatal Respndrs:	0	**HMIS Serious Fatality:**	No
Haz Fatal Gen Public:	0	**HMIS Serious Injury:**	No

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

Tot Hazmat Fatalities:	0	**HMIS Flight Plan:**	No
Non Hazmat Fatality:	No	**HMIS Serious Evacs:**	No
Non Hazmat Fatals:	0	**HMIS Major Artery:**	No
Hazmat Injury:	No	**HMIS Bulk Release:**	No
Haz Hospital Empl:	0	**HMIS Marine Pollutnt:**	No
Haz Hospital Resp:	0	**HMIS Radioactive:**	No
Haz Hosp Gen Public:	0	**HMIS Gen Pkg Type:**	DRUM NON-METAL
Haz Hosp Old Form:	0	**HMIS Container Code:**	DRUM PLS
Total Haz Hosp Inj:	0	**HMIS Container Desc:**	Plastic drum
Haz Non Hosp Empl:	0	**HMIS Bulk Incident:**	No
Haz Non Hosp Resp:	0	**Undeclared Shipment:**	No

Description of Events: ON THURSDAY, NOVEMBER 30, 2000 AN INCIDENT OCCURRED WHICH RESULTED IN THE RELEASE OF APPROXIMATELY 10 GALLONS OF PRODUCT. THE RELEASE WAS APPARENTLY THE RESULT OF A PUNCTURED FIFTY-FIVE GALLON DRUM. CLEAN UP WAS PERFORMED BY FOSS ENVIRONMENTAL SERVICES, INC OF PORTLAND, OREGON. FOSS ENVIRONMENTAL SERVICES, INC. PLACED THE DAMAGED FIFTY-FIVE GALLON DRUM INTO A NINETY-FIVE GALLON OVER PACK DRUM. FOSS ENVIRONMENTAL, INC. USED ABSORBENT MATERIAL TO CONTAIN AND ABSORB THE FREE PRODUCT. THE USED ABSORBENT MATERIAL WAS PLACED INTO A FIFTY-FIVE GALLON DRUM FOR DISPOSAL. THE NINETY-FIVE GALLON OVER PACK DRUM WAS RETURNED TO THE SHIPPER FOR DISPOSITION. ONE FIFTY-FIVE GALLON DRUM OF USED ABSORBENT MATERIAL WAS TRANSPORTED TO BURLINGTON ENVIRONMENTAL INC IN SEATTLE, WASHINGTON FOR DISPOSAL.

Recommend Actions Taken:

6	9 of 10	NNW	0.01 / 57.37	37.62 / -2	5540 NW FRONT AVE PORTLAND OR	HMIRS

Incident County: MULTNOMAH

HMIR Incident Reports

Report No:	I-1996020993	**Fed DOT Agency Nm:**	
Report Type:	A hazardous material incident	**Fed DOT Report No:**	
Date of Incident:	1996-02-07	**Report Submit Src:**	Paper
Time of Incident:	1050	**Inc Multiple Rows:**	No
Haz Class Code:		**Inc Non US State:**	
Hazardous Class:	8	**Mode Transport:**	Highway
Commodity Short Nm:	NITRIC ACID OTHER THAN R	**Transport Phase:**	Unloading
Commodity Long Nm:	NITRIC ACID OTHER THAN RED FUMING, WITH AT LEAST 65 PERCENT, BUT NOT MORE THAN 70 PERCENT NITRIC ACID	**Incident Occrrnce:**	
Trade Name:	NITRIC ACID	**Mat Ship Approval?:**	No
ID No:	UN2031	**Mat Ship Approv No:**	E9316
Haz Waste Ind:	No	**Undecl Hazmat Ship?:**	No
Haz Waste EPA No:		**Packaging Type:**	Non-Bulk
HMIS Tox Inhalation?:	No	**Packing Group:**	
TIH Hazard Zone:		**Carrier Reporter:**	TRANSCONTINENTAL REFRIGERATED LINES, INC.
Qty Released:	0.046875	**CR Street Name:**	130 ARMSTRONG RD
Unit of Measure:	Liquid - Gallon	**CR City:**	PITTSTON
What Failed:	109;	**CR State:**	PA
What Failed Desc:	Closure (e.g., Cap, Top, or Plug);	**CR Postal Code:**	18640-9628
How Failed Code:	;	**CR Non US State:**	
How Failed Desc:	;	**CR Fed DOT ID:**	45911
Failure Cause Code:	526; 508	**CR Hazmat Reg ID:**	
Failure Cause Desc:	Loose Closure, Component, or Device; Defective Component or Device	**CR Country:**	US
Ident. Markings:		**Shipper Name:**	OLIN HUNT SPECIALTY PRODUCTS, INC
Cont1 Pkging Type:		**Shipper Street Name:**	731 ENGLER RD
Cont1 Const Mat:		**Shipper City:**	NAZARETH
Cont1 Head Type:		**Shipper State:**	PA
Cont1 Pkg Capacity:	75	**Shipper Postal:**	18064-9385
C1 Capacity UOM:	LGA	**Shipper Non US St:**	
Cont1 Pkg Amt:	0	**Shipper Country:**	US
C1 Pkg Amt UOM:		**Shipper Waybill:**	B/L 26471612
Cont1 Pkg No:	23	**Ship Hazmat Reg ID:**	
C1 Pkg NO Failed:	2	**Origin City:**	NAZARETH

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

Cont1 Pkg Mnfctr:	FLUOROWARE	**Origin State:**	PENNSYLVANIA
Cont1 Pkg Mnfct Dt:	0-00-00 00:00:00	**Origin Postal:**	18064
Cont1 Pkg Serial NO:		**Origin Non US St:**	
C1 Pkg Last Test Dt:	0-00-00 00:00:00	**Origin Country:**	US
C1 Test Const Mat:		**Destination City:**	PORTLAND
C1 Pkg Dsign Pres.:	0	**Destination State:**	OREGON
C1 Dsign Press UOM:		**Destination Postal:**	97208
C1 Pkg Shell Thick:	0	**Destination Non US:**	
C1 Shell Thick UOM:		**Destination Country:**	US
C1 Head Thickness:	0	**Cont2 Package Type:**	
C1 Head Thick UOM:		**Cont2 Const Mat:**	
C1 Pkg Srvc Pres.:	0	**Cont2 Pkg Capacity:**	0
C1 Srvc Press UOM:		**Cont2 Capacity UOM:**	
C1 Valve/Device Fail?:	No	**Cont2 Pkg Amount:**	0
C1 Device Type:		**Cont2 Pkg Amt UOM:**	
C1 Device Mnfctr:		**Cont2 Pkg No:**	0
C1 Device Model:		**Cont2 Pkg No Failed:**	0
NRC No:			

RAM Pkg Category:		**Haz NonHosp Public:**	0
RAM Pkg Cert.:	FALSE	**Haz NonHosp Old:**	
RAM Pkg Cert. NBR:		**Tot Haz Non Hosp Inj:**	
RAM Nuclide S:		**Total Hazmat Injuries:**	0
RAM Transport Index:		**Evacuation Indicator:**	No
RAM UOM:		**Public Evacuated:**	0
RAM Activity Rpted:	0	**Employees Evac:**	0
RAM UOM Rpted:		**Total Evacuated:**	0
RAM Activity:	0	**Total Evacuation Hrs:**	0
RAM Activity UOM:		**Major Artery Closed:**	No
RAM Mat Safety:		**Mjr Artery Hrs Closed:**	0
Spillage Result:	Yes	**Material Involved:**	No
Fire Result:	No	**Estimated Speed:**	0
Explosion Result:	No	**Weather Conditions:**	
Water Sewer Result:	No	**Vehicle Overturn:**	No
Gas Dispersion:	No	**Vehicle Left Roadway:**	No
Environment Damage:	No	**Passenger Aircraft:**	No
No Release Result:	No	**Cargo Baggage:**	
Fire EMS Report:	No	**Ship Non Transport:**	No
Fire EMS EMS Report:		**Ship Air First Flight:**	No
Police Report:	No	**Ship Air Subflight:**	No
Police Report No:		**Ship Init Transport:**	No
In House Cleanup:	No	**Ship Phase Transfer:**	No
Other Cleanup:	No	**Contact Name:**	JAMES L MCCRACKEN
Damage > 500:	No	**Contact Title:**	RISK MANAGER
Material Loss:	0	**Contact Business:**	
Carrier Damage:	0	**Contact Street:**	
Property Damage:	0	**Contact City:**	
Response Cost:	0	**Contact State:**	
Remediation Cost:	0	**Contact Postal:**	
Damage Old Form:	0	**Contact Non US St:**	
Total Damages Amt:	0	**Contact Country:**	US
Hazmat Fatality:	No	**Inc. Report Prepared:**	
Haz Fatal Employees:	0	**HMIS Serious Incidnt:**	No
Haz Fatal Respndrs:	0	**HMIS Serious Fatality:**	No
Haz Fatal Gen Public:	0	**HMIS Serious Injury:**	No
Tot Hazmat Fatalities:	0	**HMIS Flight Plan:**	No
Non Hazmat Fatality:	No	**HMIS Serious Evacs:**	No
Non Hazmat Fatals:	0	**HMIS Major Artery:**	No
Hazmat Injury:	No	**HMIS Bulk Release:**	No
Haz Hospital Empl:	0	**HMIS Marine Pollutnt:**	No
Haz Hospital Resp:	0	**HMIS Radioactive:**	No
Haz Hosp Gen Public:	0	**HMIS Gen Pkg Type:**	DRUM NON-METAL
Haz Hosp Old Form:	0	**HMIS Container Code:**	DRUM PLS
Total Haz Hosp Inj:	0	**HMIS Container Desc:**	Plastic drum
Haz Non Hosp Empl:	0	**HMIS Bulk Incident:**	No
Haz Non Hosp Resp:	0	**Undeclared Shipment:**	No

Description of Events: CONSIGNEE NOTICED THAT 2 DRUMS HAD LEAKED FROM THE CAP ON TOP OF THE DRUM AND RAN DOWN THE SIDE ONTO THE PALLET. THE TRAILER WAS NOT CONTAMINATED OR DAMAGED IN ANYWAY. THE DRUMS WERE REMOVED, OVERPACKED AND ARRANGEMENTS WERE MADE BETWEEN

OLIN AND GREAT WESTERN FOR RETURN OF THE DRUMS VIA COMMON CARRIER.

Recommend Actions Taken:

HMIR Incident Reports

Report No:	I-1996070135	***Fed DOT Agency Nm:***	
Report Type:	A hazardous material incident	***Fed DOT Report No:***	
Date of Incident:	1996-06-06	***Report Submit Src:***	Paper
Time of Incident:	1130	***Inc Multiple Rows:***	No
Haz Class Code:		***Inc Non US State:***	
Hazardous Class:	8	***Mode Transport:***	Rail
Commodity Short Nm:	SULFURIC ACID	***Transport Phase:***	Unloading
Commodity Long Nm:	SULFURIC ACID	***Incident Occrrnce:***	
Trade Name:		***Mat Ship Approval?:***	No
ID No:	UN1830	***Mat Ship Approv No:***	
Haz Waste Ind:	No	***Undecl Hazmat Ship?:***	No
Haz Waste EPA No:		***Packaging Type:***	Tank Car
HMIS Tox Inhalation?:	No	***Packing Group:***	
TIH Hazard Zone:		***Carrier Reporter:***	GREAT WESTERN INK, INC.
Qty Released:	325	***CR Street Name:***	2100 NW 22ND AVE
Unit of Measure:	Liquid - Gallon	***CR City:***	PORTLAND
What Failed:	125; 135	***CR State:***	OR
What Failed Desc:	Hose; Loading or Unloading Lines	***CR Postal Code:***	97210-2360
How Failed Code:	;	***CR Non US State:***	
How Failed Desc:	;	***CR Fed DOT ID:***	408853
Failure Cause Code:	529;	***CR Hazmat Reg ID:***	
Failure Cause Desc:	Overfilled;	***CR Country:***	US
Ident. Markings:		***Shipper Name:***	ASARCO LLC
Cont1 Pkging Type:		***Shipper Street Name:***	5285 E WILLIAMS CIR # 2000
Cont1 Const Mat:		***Shipper City:***	TUCSON
Cont1 Head Type:		***Shipper State:***	AZ
Cont1 Pkg Capacity:	15000	***Shipper Postal:***	85711-7711
C1 Capacity UOM:	LGA	***Shipper Non US St:***	
Cont1 Pkg Amt:	0	***Shipper Country:***	US
C1 Pkg Amt UOM:		***Shipper Waybill:***	0656658A
Cont1 Pkg No:	1	***Ship Hazmat Reg ID:***	
C1 Pkg NO Failed:	1	***Origin City:***	EAST HELENA
Cont1 Pkg Mnfctr:	CENTRAL STEEL & TANK	***Origin State:***	MONTANA
Cont1 Pkg Mnfct Dt:	0-00-00 00:00:00	***Origin Postal:***	
Cont1 Pkg Serial NO:	48517	***Origin Non US St:***	
C1 Pkg Last Test Dt:	0-00-00 00:00:00	***Origin Country:***	US
C1 Test Const Mat:		***Destination City:***	PORTLAND
C1 Pkg Dsign Pres.:	0	***Destination State:***	OREGON
C1 Dsign Press UOM:		***Destination Postal:***	97210
C1 Pkg Shell Thick:	0	***Destination Non US:***	
C1 Shell Thick UOM:		***Destination Country:***	US
C1 Head Thickness:	0	***Cont2 Package Type:***	
C1 Head Thick UOM:		***Cont2 Const Mat:***	
C1 Pkg Srvc Pres.:	0	***Cont2 Pkg Capacity:***	0
C1 Srvc Press UOM:		***Cont2 Capacity UOM:***	
C1 Valve/Device Fail?:	No	***Cont2 Pkg Amount:***	0
C1 Device Type:		***Cont2 Pkg Amt UOM:***	
C1 Device Mnfctr:		***Cont2 Pkg No:***	0
C1 Device Model:		***Cont2 Pkg No Failed:***	0
NRC No:			

RAM Pkg Category:		***Haz NonHosp Public:***	0
RAM Pkg Cert.:	FALSE	***Haz NonHosp Old:***	
RAM Pkg Cert. NBR:		***Tot Haz Non Hosp Inj:***	
RAM Nuclide S:		***Total Hazmat Injuries:***	0
RAM Transport Index:		***Evacuation Indicator:***	No
RAM UOM:		***Public Evacuated:***	0
RAM Activity Rpted:	0	***Employees Evac:***	0
RAM UOM Rpted:		***Total Evacuated:***	0
RAM Activity:	0	***Total Evacuation Hrs:***	0
RAM Activity UOM:		***Major Artery Closed:***	No
RAM Mat Safety:		***Mjr Artery Hrs Closed:***	0
Spillage Result:	Yes	***Material Involved:***	No

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

Fire Result:	No	**Estimated Speed:**	0
Explosion Result:	No	**Weather Conditions:**	
Water Sewer Result:	No	**Vehicle Overturn:**	No
Gas Dispersion:	No	**Vehicle Left Roadway:**	No
Environment Damage:	No	**Passenger Aircraft:**	No
No Release Result:	No	**Cargo Baggage:**	
Fire EMS Report:	No	**Ship Non Transport:**	No
Fire EMS EMS Report:		**Ship Air First Flight:**	No
Police Report:	No	**Ship Air Subflight:**	No
Police Report No:		**Ship Init Transport:**	No
In House Cleanup:	No	**Ship Phase Transfer:**	No
Other Cleanup:	No	**Contact Name:**	JEFF A FAST
Damage > 500:	Yes	**Contact Title:**	OPERATION SUPV
Material Loss:	109	**Contact Business:**	
Carrier Damage:	0	**Contact Street:**	
Property Damage:	0	**Contact City:**	
Response Cost:	0	**Contact State:**	
Remediation Cost:	2704	**Contact Postal:**	
Damage Old Form:	0	**Contact Non US St:**	
Total Damages Amt:	2813	**Contact Country:**	US
Hazmat Fatality:	No	**Inc. Report Prepared:**	
Haz Fatal Employees:	0	**HMIS Serious Incidnt:**	Yes
Haz Fatal Respndrs:	0	**HMIS Serious Fatality:**	No
Haz Fatal Gen Public:	0	**HMIS Serious Injury:**	No
Tot Hazmat Fatalities:	0	**HMIS Flight Plan:**	No
Non Hazmat Fatality:	No	**HMIS Serious Evacs:**	No
Non Hazmat Fatals:	0	**HMIS Major Artery:**	No
Hazmat Injury:	No	**HMIS Bulk Release:**	Yes
Haz Hospital Empl:	0	**HMIS Marine Pollutnt:**	No
Haz Hospital Resp:	0	**HMIS Radioactive:**	No
Haz Hosp Gen Public:	0	**HMIS Gen Pkg Type:**	TANK CAR
Haz Hosp Old Form:	0	**HMIS Container Code:**	111AW
Total Haz Hosp Inj:	0	**HMIS Container Desc:**	Non-pressure
Haz Non Hosp Empl:	0	**HMIS Bulk Incident:**	Yes
Haz Non Hosp Resp:	0	**Undeclared Shipment:**	No

Description of Events: WE WERE UNLOADING A SULFURIC ACID RAILCAR INTO OUR STORAGE TANK WHEN THE RAILCAR EMPTIED OUT, OUR STORAGE TANK WAS TO FULL TO HANDLE THE AIR PRESSURE FROM THE RAILCAR. IT BLEW EMPTY CAUSING THE SULFURIC TO COME OUT OF THE VENT ON THE TOP OF THE TANK. WE LATER FOUND THAT OUR GUAGE WAS SLIGHTLY OFF. OUR PERSONNEL SHUT OFF THE AIR AND PRODUCT VALVE STOPPING THE FLOW. THEY THEN SWITCHED TO ANOTHER TANK SO THE AIR PRESSURE IN THE RAIL CAR COULD FINISH BLOWING OFF. WE WILL REPLACE THE GAUGE AND IN THE FUTURE WHEN THE GAUGE READS ZERO WE WILL PUMP THE TANK TO ANOTHER JUST TO DOUBLE CHECK THAT THE TANK REALLY IS EMPTY.

Recommend Actions Taken:

6	*10 of 10*	*NNW*	*0.01 / 57.37*	*37.62 / -2*	***DAWES TRANSPORT INC SPILL AT GW INTL LOT 5540 NW FRONT AVE PORTLAND OR 97210-1116***	***RCRA CESQG***

EPA Handler ID:	ORQ000016345
Gen Status Universe:	VSG
Contact Name:	BILL CASTAGNO
Contact Address:	13808 NE AIRPORT WAY , , PORTLAND , OR, 97230 , US
Contact Phone No and Ext:	503-252-0211
Contact Email:	
Contact Country:	US
County Name:	MULTNOMAH
EPA Region:	10
Land Type:	Private
Receive Date:	20010309

Violation/Evaluation Summary

Note: NO RECORDS: As of May 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

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

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20001201
Handler Name:	DAWES TRANSPORT INC SPILL AT GW INTL LOT
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified
Source Type:	Notification

Hazardous Waste Handler Details

Sequence No:	2
Receive Date:	20010309
Handler Name:	DAWES TRANSPORT INC SPILL AT GW INTL LOT
Federal Waste Generator Code:	3
Generator Code Description:	Very Small Quantity Generator
Source Type:	Notification

Waste Code Details

Hazardous Waste Code:	NA
Waste Code Description:	NA

Owner/Operator Details

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Private	***Street 1:***	9160 N 107TH ST
Name:	DAWES TRANSPORT INC	***Street 2:***	
Date Became Current:	20001201	***City:***	MILWAUKEE
Date Ended Current:		***State:***	WI
Phone:	800-533-4763	***Country:***	US
Source Type:	Notification	***Zip Code:***	53224
Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Private	***Street 1:***	9160 N 107TH ST
Name:	DAWES TRANSPORT INC	***Street 2:***	
Date Became Current:	20010309	***City:***	MILWAUKEE
Date Ended Current:		***State:***	WI
Phone:	800-533-4763	***Country:***	US
Source Type:	Notification	***Zip Code:***	53224
Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Private	***Street 1:***	9160 N 107TH ST
Name:	DAWES TRANSPORT INC	***Street 2:***	
Date Became Current:	20010309	***City:***	MILWAUKEE

Date Ended Current:		**State:**	WI
Phone:	800-533-4763	**Country:**	US
Source Type:	Notification	**Zip Code:**	53224

Historical Handler Details

Receive Dt:	20001201
Generator Code Description:	Not a Generator, Verified
Handler Name:	DAWES TRANSPORT INC SPILL AT GW INTL LOT

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7 | ***1 of 10*** | ***NNW*** | ***0.01 / 57.58*** | ***37.82 / -2*** | ***5888 NW Front Ave. (outfall #22) Portland OR*** | ***SPILLS***

Incident No:	2013-2391	**Latitude:**	45.565596
Incident Status:	Closed	**Longitude:**	-122.737954
Incident Date:	Wed Nov 20 2013	**County Name:**	
Situation:			

Spill Details

Media Affected:	Surface Water	**RP Organization:**	-
Material:	Oil - Other	**RP Address:**	-
Quantity Released:	1	**RP City:**	-
Unit of Measure:	CUP	**RP State:**	-
Release Source:	Unknown	**RP Zip:**	-

---

7 | ***2 of 10*** | ***NNW*** | ***0.01 / 57.58*** | ***37.82 / -2*** | ***5888 NW Front Ave. Portland OR*** | ***SPILLS***

Incident No:	2015-0607	**Latitude:**	45.565495
Incident Status:	Closed	**Longitude:**	-122.738265
Incident Date:	Thu Mar 19 2015	**County Name:**	
Situation:			

Spill Details

Media Affected:	Surface Water	**RP Organization:**	-
Material:	Oil - Other	**RP Address:**	-
Quantity Released:	Unknown	**RP City:**	-
Unit of Measure:	UNK	**RP State:**	-
Release Source:	Unknown	**RP Zip:**	-

---

7 | ***3 of 10*** | ***NNW*** | ***0.01 / 57.58*** | ***37.82 / -2*** | ***5888 NW Front Ave- Outfall 22 - Willamette River Portland OR*** | ***SPILLS***

Incident No:	2015-0407	**Latitude:**	44.374101
Incident Status:	Closed	**Longitude:**	-124.031921
Incident Date:	Thu Feb 19 2015	**County Name:**	
Situation:			

Spill Details

Media Affected:	Surface Water	**RP Organization:**	Chevron Products Company
Material:	Oil - Other	**RP Address:**	6001 BOLLINGER CANYON ROAD
Quantity Released:	Unknown	**RP City:**	SAN RAMON

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

Unit of Measure: None
Release Source: Unknown
RP State: CA
RP Zip: 94583

---

7 **4 of 10** **NNW** **0.01 / 57.58** **37.82 / -2** **5888 NW Front Ave. Portland OR** **SPILLS**

Incident No: 2015-0753
Incident Status: Closed
Incident Date: Thu Apr 9 2015
Situation:
Latitude: 45.565752
Longitude: -122.738755
County Name:

Spill Details

Media Affected: Surface Water
Material: Oil - Other
Quantity Released: Unknown
Unit of Measure: None
Release Source: Unknown
RP Organization: -
RP Address: -
RP City: -
RP State: -
RP Zip: -

---

7 **5 of 10** **NNW** **0.01 / 57.58** **37.82 / -2** **5888 NW Front Ave. Portland OR** **SPILLS**

Incident No: 2015-0862
Incident Status: Closed
Incident Date: Sat Apr 25 2015
Situation:
Latitude: 45.565487
Longitude: -122.738219
County Name:

Spill Details

Media Affected: Surface Water
Material: Oil - Other
Quantity Released: sheen
Unit of Measure: None
Release Source: Sewer
RP Organization: City of Portland - Bureau of Environmental Services
RP Address: 6543 N. Burlington Ave.
RP City: Portland
RP State: OR
RP Zip: 97203

---

7 **6 of 10** **NNW** **0.01 / 57.58** **37.82 / -2** **5888 NW Front Ave. - Outfall #22 Portland OR** **SPILLS**

Incident No: 2015-1135
Incident Status: Closed
Incident Date: Mon Jun 1 2015
Situation:
Latitude: 45.564588
Longitude: -122.73978
County Name:

Spill Details

Media Affected: Surface Water
Material: Oil - Other
Quantity Released: Unknown
Unit of Measure: Gallons
Release Source: Unknown
RP Organization: -
RP Address: -
RP City: -
RP State: -
RP Zip: -

---

7 **7 of 10** **NNW** **0.01 / 57.58** **37.82 / -2** **5888 NW Front Ave. Portland OR** **SPILLS**

Incident No: 2015-0931
Latitude: 45.56566

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

Incident Status: Closed
Incident Date: Tue May 5 2015
Situation:
Longitude: -122.73865
County Name:

Spill Details

Media Affected: Surface Water
Material: Oil - Other
Quantity Released: Unknown
Unit of Measure: UNK
Release Source: Unknown
RP Organization: -
RP Address: -
RP City: -
RP State: -
RP Zip: -

---

7 | 8 of 10 | NNW | 0.01 / 57.58 | 37.82 / -2 | 5888 NW Front Ave. Portland OR | SPILLS

Incident No: 2015-0688
Incident Status: Closed
Incident Date: Tue Mar 31 2015
Situation:
Latitude: 45.564605
Longitude: -122.739781
County Name:

Spill Details

Media Affected: Surface Water
Material: Oil - Other
Quantity Released: Unknown
Unit of Measure: UNK
Release Source: Unknown
RP Organization: -
RP Address: -
RP City: -
RP State: -
RP Zip: -

---

7 | 9 of 10 | NNW | 0.01 / 57.58 | 37.82 / -2 | 5888 NW Front Ave. Portland OR | SPILLS

Incident No: 2015-0697
Incident Status: Closed
Incident Date: Wed Apr 1 2015
Situation:
Latitude: 45.564597
Longitude: -122.739786
County Name:

Spill Details

Media Affected: Surface Water
Material: Oil - Other
Quantity Released: Unknown
Unit of Measure: None
Release Source: Unknown
RP Organization: -
RP Address: -
RP City: -
RP State: -
RP Zip: -

---

7 | 10 of 10 | NNW | 0.01 / 57.58 | 37.82 / -2 | 5888 NW Front Ave- Outfall 22 - Willamette River Portland OR 97210 | SPILLS

Incident No: 2015-0407
Incident Status: Closed
Incident Date: 2/19/2015 4:54:00 PM
Situation:
Latitude: -124.031921
Longitude: 44.374101
County Name: Multnomah

Caller reported a rainbow sheen on Willamette River from an outfall, approximately 500 sq ft. There was a discharge from a remediation project of unknown substance. It has been contained within a boom that was already on the water.

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

Spill Details

Media Affected:	Surface Water	***RP Organization:***	Chevron Products Company
Material:	Oil - Other	***RP Address:***	6001 BOLLINGER CANYON ROAD
Quantity Released:	Unknown	***RP City:***	SAN RAMON
Unit of Measure:	None	***RP State:***	CA
Release Source:	Unknown	***RP Zip:***	94583

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
8	1 of 6	NNW	0.01 / 57.96	36.89 / -3	5480 NW FRONT ST PORTLAND OR 97210	ERNS

NRC Report No:	241854	***Latitude Degrees:***	
Type of Incident:	FIXED	***Latitude Minutes:***	
Incident Cause:	OPERATOR ERROR	***Latitude Seconds:***	
Incident Date:	5/31/1994 12:00:00 PM	***Longitude Degrees:***	
Incident Location:		***Longitude Minutes:***	
Incident Dtg:	OCCURRED	***Longitude Seconds:***	
Distance from City:		***Lat Quad:***	
Distance Units:		***Long Quad:***	
Direction from City:		***Location Section:***	
Location County:	MULTNOMAH	***Location Township:***	
Potential Flag:		***Location Range:***	
Year:	Year 1994 Reports		

Description of Incident: FUELING PUMP/DURING FUELING OPS SOME MATERIAL WAS LEFT IN LINE WHICHSPILLED WHEN THE LINE WAS DISCONNECTED

Material Spill Information

Chris Code:	OTD	***Unit of Measure:***	QUART(S)
CAS No:		***If Reached Water:***	YES
UN No:		***Amount in Water:***	1
Name of Material:	OIL, FUEL: NO. 2-D	***Unit Reach Water:***	QUART(S)
Amount of Material:	1		

Calls Information

Date Time Received:	6/1/1994 11:35:50 AM	***Responsible City:***	PORTLAND
Date Time Complete:	6/1/1994 11:42:17 AM	***Responsible State:***	OR
Call Type:	INC	***Responsible Zip:***	97210
Resp Company:	MCCALL OIL AND CHEMICAL	***Source:***	UNAVAILABLE
Resp Org Type:	PRIVATE ENTERPRISE		

Incident Information

Tank ID:		***Building ID:***	
Tank Regulated:	U	***Location Area ID:***	
Tank Regulated By:		***Location Block ID:***	
Capacity of Tank:		***OCSG No:***	
Capacity Tank Units:		***OCSP No:***	
Description of Tank:		***State Lease No:***	
Actual Amount:		***Pier Dock No:***	
Actual Amount Units:		***Berth Slip No:***	
Tank Above Ground:	ABOVE	***Brake Failure:***	N
NPDES:		***Airbag Deployed:***	
NPDES Compliance:	U	***Transport Contain:***	U
Init Contin Rel No:		***Location Subdiv:***	
Contin Rel Permit:		***Platform Rig Name:***	
Contin Release Type:		***Platform Letter:***	
Aircraft ID:		***Allision:***	N
Aircraft Runway No:		***Type of Structure:***	
Aircraft Spot No:		***Structure Name:***	
Aircraft Type:	UNKNOWN	***Structure Oper:***	Y
Aircraft Model:		***Transit Bus Flag:***	

Aircraft Fuel Cap:		**Date Time Norm Serv:**	
Aircraft Fuel Cap U:		**Serv Disrupt Time:**	
Aircraft Fuel on Brd:		**Serv Disrupt Units:**	
Aircraft Fuel OB U:		**CR Begin Date:**	
Aircraft Hanger:		**CR End Date:**	
Road Mile Marker:		**CR Change Date:**	
Power Gen Facility:	U	**FBI Contact:**	
Generating Capacity:		**FBI Contact Dt Tm:**	
Type of Fixed Obj:	UNKNOWN	**Passenger Handling:**	
Type of Fuel:		**Passenger Route:**	XXX
DOT Crossing No:		**Passenger Delay:**	XXX
DOT Regulated:	U	**Sub Part C Test Req:**	XXX
Pipeline Type:	UNKNOWN	**Conductor Test:**	
Pipeline Abv Ground:	ABOVE	**Engineer Test:**	
Pipeline Covered:	U	**Trainman Test:**	
Exposed Underwater:	U	**Yard Foreman Test:**	
Railroad Hotline:	No	**RCL Operator Test:**	
Railroad Milepost:	UNKNOWN	**Brakeman Test:**	
Grade Crossing:	N	**Train Dispat Test:**	
Crossing Device Ty:		**Signalman Test:**	
Ty Vehicle Involved:	UNKNOWN	**Oth Employee Test:**	
Device Operational:	Y	**Unknown Test:**	

Incident Details Information

Release Secured:	U	**State Agen Report No:**	
Release Rate:		**State Agen on Scene:**	
Release Rate Unit:		**State Agen Notified:**	
Release Rate Rate:		**Fed Agency Notified:**	
Est Duration of Rel:		**Oth Agency Notified:**	
Desc Remedial Act:	BOOMS DEPLOYED/SORBENTS USED	**Body of Water:**	
Fire Involved:	N	**Tributary of:**	
Fire Extinguished:	U	**Near River Mile Make:**	
Any Evacuations:	N	**Near River Mile Mark:**	
No Evacuated:		**Offshore:**	N
Who Evacuated:		**Weather Conditions:**	
Radius of Evacu:		**Air Temperature:**	
Any Injuries:	U	**Wind Direction:**	
No. Injured:		**Wind Speed:**	
No. Hospitalized:		**Wind Speed Unit:**	
No. Fatalities:		**Water Supp Contam:**	U
Any Fatalities:	U	**Water Temperature:**	
Any Damages:	N	**Wave Condition:**	
Damage Amount:		**Current Speed:**	
Air Corridor Closed:	N	**Current Direction:**	
Air Corridor Desc:		**Current Speed Unit:**	
Air Closure Time:		**EMPL Fatality:**	
Waterway Closed:	N	**Pass Fatality:**	
Waterway Desc:		**Community Impact:**	N
Waterway Close Time:		**Passengers Transfer:**	UNK
Road Closed:	N	**Passenger Injuries:**	
Road Desc:		**Employee Injuries:**	
Road Closure Time:		**Occupant Fatality:**	
Road Closure Units:		**Sheen Size:**	
Closure Direction:		**Sheen Size Units:**	
Major Artery:	No	**Sheen Size Length:**	
Track Closed:	N	**Sheen Size Length U:**	
Track Desc:		**Sheen Size Width:**	
Track Closure Time:		**Sheen Size Width U:**	
Track Closure Units:		**Sheen Color:**	
Track Close Dir:		**Dir of Sheen Travel:**	
Media Interest:		**Sheen Odor Desc:**	
Medium Desc:	WATER	**Duration Unit:**	
Addl Medium Info:	WILLAMETTE RIVER	**Additional Info:**	SHEEN SIZE:2 SQ FT/COLOR: RAINBOW/WILL NOTIFY OERS

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
8	2 of 6	NNW	0.01 / 57.96	36.89 / -3	5480 NW FRONT AVENUE PORTLAND OR	HMIRS
Incident County:		MULTNOMAH				
8	3 of 6	NNW	0.01 / 57.96	36.89 / -3	MCCALL OIL & CHEMICAL CORP 5480 NW FRONT AVE PORTLAND OR 97210	DTNK

Delisted Aboveground Storage Tanks

Facility ID:	017518	**Site No:**	
Reported Chemicals:	Yes	**Site Plan:**	Yes
Chem Count:	10	**Sprinkled:**	Yes
Date Completed:	10/28/2016	**Unoccupied:**	No
Rec Date:	11/16/2016	**Voluntary:**	
Mail Date:	9/1/2017	**Dunbrad:**	096990569
EHS Facility:	No	**Fire Dept:**	PORTLAND FIRE & RESCUE
CAA 112R Facility:	No	**Flag Status:**	6
PSM Facility:	Yes	**HM Team:**	HM06
TRI Facility:	N	**Info Update:**	
TRI FID:		**Mail Address:**	5480 NW FRONT AVE
RCRA ID:	ORD096990569	**Mail City:**	PORTLAND
RMP Facility ID:		**Mail State:**	OR
FDID:	0291	**Mail Zip:**	97210
Business Type:	PETROLEUM BULK TERMINAL	**Max Occupants:**	22
Attn of:	TED MCCALL	**Occupied:**	Yes
EHS Coord Email:		**Owner First Name:**	RH
EHS Coord F Name:		**Owner Last Name:**	MCCALL
EHS Coord L Name:		**Owner Oper Email:**	TED@MCCALLOIL.COM
Email Address:	TED@MCCALLOIL.COM	**Phone Business:**	5032216400
Emerg Contact F Nm:	DUSTIN	**Phone Day:**	5033208886
Emerg Contact L Nm:	WILSON	**Phone Day Ext:**	
Emerg Proc:	OFFICE	**Placard:**	Yes
DE Date 1:		**Placard Other:**	Yes
DE Date 2:		**County:**	MULTNOMAH
DE Init 1:		**Latitude:**	45.5616792414
Dept Div:	ENVIRONMENTAL	**Longitude:**	-122.7361401136
Site ID (HSIS 2019):			
Geo Flag:			
Address (HSIS 2019):			
City (HSIS 2019):			
County (HSIS 2019):			
Lat (HSIS 2019):			
Long (HSIS 2019):			
Status (HSIS 2019):			
Site ID (HSIS 2019):			
Com Nm (HSIS 2019):			
Address (HSIS 2019):			
City (HSIS 2019):			
County (HSIS 2019):			
Lat (HSIS 2019):			
Long (HSIS 2019):			
Status (HSIS 2019):			
Data Source:			
Eris Filename:			
Com Nm (HSIS 2019):			
Completing F Name:	EDGAR S		
Completing L Name:	MCCALL		
Completing Phone:	3609211246		
Completing Phone Ext:			
NAICS 1:	424710		
NAICS Desc 1:	PETROLEUM BULK STATIONS & TERMINALS		
NAICS 2:	000000		
NAICS Desc 2:			

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

Short Memo:
Comments:
Original Source: AST
Record Date: 05-SEP-2017
Storage Container:

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8 *4 of 6* *NNW* *0.01 / 57.96* *36.89 / -3*

MCCALL OIL AND CHEMICAL CORPORATION - PORTLAND MARINE TERMINAL
5480 NW FRONT AVENUE
PORTLAND OR 97210

ICIS

EPA Region: 10
FRS Facility UIN: 110004787570
Program Syst ID: 1800005238
Prog Sys Acrnym: ICIS
Permit Type:

Federal Facility ID:
Tribal Land Code:
County: Multnomah
Latitude: 45.563738
Longitude: -122.736598

--Details--

EA Identifier:
EA Type Code:
EA Type Desc:
EA Name:

Enf Act Forum Dsc:
Fac NAICS Code: 493190
Facility SIC Code:

EA Identifier:
EA Type Code:
EA Type Desc:
EA Name:

Enf Act Forum Dsc:
Fac NAICS Code: 424710
Facility SIC Code:

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8 *5 of 6* *NNW* *0.01 / 57.96* *36.89 / -3*

MCCALL OIL AND CHEMICAL - PORTLAND TERMINAL
5480 NW FRONT AVE
PORTLAND OR 97210

ICIS

EPA Region: 10
FRS Facility UIN: 110004787570
Program Syst ID: R10-OR-00030
Prog Sys Acrnym: OIL
Permit Type:

Federal Facility ID:
Tribal Land Code:
County: Multnomah
Latitude: 45.5635
Longitude: -122.7363

--Details--

EA Identifier:
EA Type Code:
EA Type Desc:
EA Name:

Enf Act Forum Dsc:
Fac NAICS Code:
Facility SIC Code:

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8 *6 of 6* *NNW* *0.01 / 57.96* *36.89 / -3*

MCCALL OIL & CHEMICAL CORP
5480 NW FRONT AVE
PORTLAND OR 97210

TIER 2

Facility ID: 17518
Year: 2017
County: MULTNOMAH
Latitude: 45.5616
Longitude: -122.7358
Report Source: CHS Historical 2017

CHS Historical 2017

NAICS: 424710
Chemical Name: PHOSPHORIC ACID

Is Flammable: No
Is Gas Under Press: No

Nature of Business:	PETROLEUM BULK TERMINAL	**Is Physical Hnoc:**	No
Haz Sub Lrgst Concn:	PHOSPHORIC ACID	**Is Emiss Gas w/ Wtr:**	No
Max Daily Amount Cd:	21	**Is Organic Peroxide:**	No
Max Daily Amount U:	gal	**Is Oxidizer:**	No
Max No Occ at 1 Tm:	22	**Is Pyropho Liq/Solid:**	No
Storage Container:		**Is Pyrophoric Gas:**	No
Storage Pressure:		**Is Self Heating:**	No
Storage Temperature:		**Is Self Reactive:**	No
Other Placard:	Yes	**Is Acute Toxicity:**	No
Is Storing Fac Plan:	Yes	**Is Aspiration Hazard:**	No
Is NFPA Placarded:	Yes	**Is Carcinogenicity:**	No
Is Fac w/ Sprinkler:	Yes	**Is Germ Cell Mutagen:**	No
Is Solid State:	No	**Is Health Hnoc:**	No
Is Liquid State:	Yes	**Is Reproduct Toxic:**	No
Is Gas State:	No	**Is Resp/Skin Sensit:**	No
Is Fire Hazard:	No	**Is Eye Dmg/Eye Irr:**	No
Is Sudden Rel Press:	No	**Is Simple Asphyxiant:**	No
Is Reactive Hazard:	No	**Is Skin Corro/Irrit:**	No
Is Immediate Hazard:	No	**Is S Tgt Organ Toxic:**	No
Is Delayed Hazard:	No	**Fire Department:**	PORTLAND FIRE & RESCUE
Is Poisonous Gas:	No	**Owner Operator Nm:**	RH
Is Poisonous Material:	No	**Direct Site Phone:**	5032216400
Is Biological Hazard:	No	**Mailing Street 1:**	5480 NW FRONT AVE
Is Radioactive Matl:	No	**Mailing City:**	PORTLAND
Is Corrosi to Metal:	No	**Mailing State:**	OR
Is Explosive:	No	**Mailing Zip Code:**	97210

NAICS:	424710	**Is Flammable:**	No
Chemical Name:	ASPHALT LIQUID	**Is Gas Under Press:**	No
Nature of Business:	PETROLEUM BULK TERMINAL	**Is Physical Hnoc:**	No
Haz Sub Lrgst Concn:	PETROLEUM ASPHALT	**Is Emiss Gas w/ Wtr:**	No
Max Daily Amount Cd:	61	**Is Organic Peroxide:**	No
Max Daily Amount U:	gal	**Is Oxidizer:**	No
Max No Occ at 1 Tm:	22	**Is Pyropho Liq/Solid:**	No
Storage Container:		**Is Pyrophoric Gas:**	No
Storage Pressure:		**Is Self Heating:**	No
Storage Temperature:		**Is Self Reactive:**	No
Other Placard:	Yes	**Is Acute Toxicity:**	No
Is Storing Fac Plan:	Yes	**Is Aspiration Hazard:**	No
Is NFPA Placarded:	Yes	**Is Carcinogenicity:**	No
Is Fac w/ Sprinkler:	Yes	**Is Germ Cell Mutagen:**	No
Is Solid State:	No	**Is Health Hnoc:**	No
Is Liquid State:	Yes	**Is Reproduct Toxic:**	No
Is Gas State:	No	**Is Resp/Skin Sensit:**	No
Is Fire Hazard:	No	**Is Eye Dmg/Eye Irr:**	No
Is Sudden Rel Press:	No	**Is Simple Asphyxiant:**	No
Is Reactive Hazard:	No	**Is Skin Corro/Irrit:**	No
Is Immediate Hazard:	No	**Is S Tgt Organ Toxic:**	No
Is Delayed Hazard:	No	**Fire Department:**	PORTLAND FIRE & RESCUE
Is Poisonous Gas:	No	**Owner Operator Nm:**	RH
Is Poisonous Material:	No	**Direct Site Phone:**	5032216400
Is Biological Hazard:	No	**Mailing Street 1:**	5480 NW FRONT AVE
Is Radioactive Matl:	No	**Mailing City:**	PORTLAND
Is Corrosi to Metal:	No	**Mailing State:**	OR
Is Explosive:	No	**Mailing Zip Code:**	97210

NAICS:	424710	**Is Flammable:**	No
Chemical Name:	REPROCESSED FUEL OIL	**Is Gas Under Press:**	No
Nature of Business:	PETROLEUM BULK TERMINAL	**Is Physical Hnoc:**	No
Haz Sub Lrgst Concn:	HYDROTREATED DISTILLATE	**Is Emiss Gas w/ Wtr:**	No
Max Daily Amount Cd:	41	**Is Organic Peroxide:**	No
Max Daily Amount U:	gal	**Is Oxidizer:**	No
Max No Occ at 1 Tm:	22	**Is Pyropho Liq/Solid:**	No
Storage Container:		**Is Pyrophoric Gas:**	No
Storage Pressure:		**Is Self Heating:**	No
Storage Temperature:		**Is Self Reactive:**	No
Other Placard:	Yes	**Is Acute Toxicity:**	No
Is Storing Fac Plan:	Yes	**Is Aspiration Hazard:**	No
Is NFPA Placarded:	Yes	**Is Carcinogenicity:**	No

Is Fac w/ Sprinkler:	Yes	**Is Germ Cell Mutagen:**	No
Is Solid State:	No	**Is Health Hnoc:**	No
Is Liquid State:	Yes	**Is Reproduct Toxic:**	No
Is Gas State:	No	**Is Resp/Skin Sensit:**	No
Is Fire Hazard:	No	**Is Eye Dmg/Eye Irr:**	No
Is Sudden Rel Press:	No	**Is Simple Asphyxiant:**	No
Is Reactive Hazard:	No	**Is Skin Corro/Irrit:**	No
Is Immediate Hazard:	No	**Is S Tgt Organ Toxic:**	No
Is Delayed Hazard:	No	**Fire Department:**	PORTLAND FIRE & RESCUE
Is Poisonous Gas:	No	**Owner Operator Nm:**	RH
Is Poisonous Material:	No	**Direct Site Phone:**	5032216400
Is Biological Hazard:	No	**Mailing Street 1:**	5480 NW FRONT AVE
Is Radioactive Matl:	No	**Mailing City:**	PORTLAND
Is Corrosi to Metal:	No	**Mailing State:**	OR
Is Explosive:	No	**Mailing Zip Code:**	97210
NAICS:	424710	**Is Flammable:**	No
Chemical Name:	FLUX OIL	**Is Gas Under Press:**	No
Nature of Business:	PETROLEUM BULK TERMINAL	**Is Physical Hnoc:**	No
Haz Sub Lrgst Concn:	PETROLEUM ASPHALT	**Is Emiss Gas w/ Wtr:**	No
Max Daily Amount Cd:	30	**Is Organic Peroxide:**	No
Max Daily Amount U:	gal	**Is Oxidizer:**	No
Max No Occ at 1 Tm:	22	**Is Pyropho Liq/Solid:**	No
Storage Container:		**Is Pyrophoric Gas:**	No
Storage Pressure:		**Is Self Heating:**	No
Storage Temperature:		**Is Self Reactive:**	No
Other Placard:	Yes	**Is Acute Toxicity:**	No
Is Storing Fac Plan:	Yes	**Is Aspiration Hazard:**	No
Is NFPA Placarded:	Yes	**Is Carcinogenicity:**	No
Is Fac w/ Sprinkler:	Yes	**Is Germ Cell Mutagen:**	No
Is Solid State:	No	**Is Health Hnoc:**	No
Is Liquid State:	Yes	**Is Reproduct Toxic:**	No
Is Gas State:	No	**Is Resp/Skin Sensit:**	No
Is Fire Hazard:	No	**Is Eye Dmg/Eye Irr:**	No
Is Sudden Rel Press:	No	**Is Simple Asphyxiant:**	No
Is Reactive Hazard:	No	**Is Skin Corro/Irrit:**	No
Is Immediate Hazard:	No	**Is S Tgt Organ Toxic:**	No
Is Delayed Hazard:	No	**Fire Department:**	PORTLAND FIRE & RESCUE
Is Poisonous Gas:	No	**Owner Operator Nm:**	RH
Is Poisonous Material:	No	**Direct Site Phone:**	5032216400
Is Biological Hazard:	No	**Mailing Street 1:**	5480 NW FRONT AVE
Is Radioactive Matl:	No	**Mailing City:**	PORTLAND
Is Corrosi to Metal:	No	**Mailing State:**	OR
Is Explosive:	No	**Mailing Zip Code:**	97210
NAICS:	424710	**Is Flammable:**	No
Chemical Name:	LIQUID RED DYE BHF-50 UNISOL	**Is Gas Under Press:**	No
Nature of Business:	PETROLEUM BULK TERMINAL	**Is Physical Hnoc:**	No
Haz Sub Lrgst Concn:	DISTILLATES (PETROLEUM), HYDROTREATED LI	**Is Emiss Gas w/ Wtr:**	No
Max Daily Amount Cd:	20	**Is Organic Peroxide:**	No
Max Daily Amount U:	gal	**Is Oxidizer:**	No
Max No Occ at 1 Tm:	22	**Is Pyropho Liq/Solid:**	No
Storage Container:		**Is Pyrophoric Gas:**	No
Storage Pressure:		**Is Self Heating:**	No
Storage Temperature:		**Is Self Reactive:**	No
Other Placard:	Yes	**Is Acute Toxicity:**	No
Is Storing Fac Plan:	Yes	**Is Aspiration Hazard:**	No
Is NFPA Placarded:	Yes	**Is Carcinogenicity:**	No
Is Fac w/ Sprinkler:	Yes	**Is Germ Cell Mutagen:**	No
Is Solid State:	No	**Is Health Hnoc:**	No
Is Liquid State:	Yes	**Is Reproduct Toxic:**	No
Is Gas State:	No	**Is Resp/Skin Sensit:**	No
Is Fire Hazard:	No	**Is Eye Dmg/Eye Irr:**	No
Is Sudden Rel Press:	No	**Is Simple Asphyxiant:**	No
Is Reactive Hazard:	No	**Is Skin Corro/Irrit:**	No
Is Immediate Hazard:	No	**Is S Tgt Organ Toxic:**	No
Is Delayed Hazard:	No	**Fire Department:**	PORTLAND FIRE & RESCUE
Is Poisonous Gas:	No	**Owner Operator Nm:**	RH

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

Is Poisonous Material:	No	**Direct Site Phone:**	5032216400
Is Biological Hazard:	No	**Mailing Street 1:**	5480 NW FRONT AVE
Is Radioactive Matl:	No	**Mailing City:**	PORTLAND
Is Corrosi to Metal:	No	**Mailing State:**	OR
Is Explosive:	No	**Mailing Zip Code:**	97210
NAICS:	424710	**Is Flammable:**	No
Chemical Name:	STARREON DIESEL ADDITIVES	**Is Gas Under Press:**	No
Nature of Business:	PETROLEUM BULK TERMINAL	**Is Physical Hnoc:**	No
Haz Sub Lrgst Concn:	PETROLEUM NAPHTHA	**Is Emiss Gas w/ Wtr:**	No
Max Daily Amount Cd:	20	**Is Organic Peroxide:**	No
Max Daily Amount U:	gal	**Is Oxidizer:**	No
Max No Occ at 1 Tm:	22	**Is Pyropho Liq/Solid:**	No
Storage Container:		**Is Pyrophoric Gas:**	No
Storage Pressure:		**Is Self Heating:**	No
Storage Temperature:		**Is Self Reactive:**	No
Other Placard:	Yes	**Is Acute Toxicity:**	No
Is Storing Fac Plan:	Yes	**Is Aspiration Hazard:**	No
Is NFPA Placarded:	Yes	**Is Carcinogenicity:**	No
Is Fac w/ Sprinkler:	Yes	**Is Germ Cell Mutagen:**	No
Is Solid State:	No	**Is Health Hnoc:**	No
Is Liquid State:	Yes	**Is Reproduct Toxic:**	No
Is Gas State:	No	**Is Resp/Skin Sensit:**	No
Is Fire Hazard:	No	**Is Eye Dmg/Eye Irr:**	No
Is Sudden Rel Press:	No	**Is Simple Asphyxiant:**	No
Is Reactive Hazard:	No	**Is Skin Corro/Irrit:**	No
Is Immediate Hazard:	No	**Is S Tgt Organ Toxic:**	No
Is Delayed Hazard:	No	**Fire Department:**	PORTLAND FIRE & RESCUE
Is Poisonous Gas:	No	**Owner Operator Nm:**	RH
Is Poisonous Material:	No	**Direct Site Phone:**	5032216400
Is Biological Hazard:	No	**Mailing Street 1:**	5480 NW FRONT AVE
Is Radioactive Matl:	No	**Mailing City:**	PORTLAND
Is Corrosi to Metal:	No	**Mailing State:**	OR
Is Explosive:	No	**Mailing Zip Code:**	97210
NAICS:	424710	**Is Flammable:**	No
Chemical Name:	DIESEL FUEL	**Is Gas Under Press:**	No
Nature of Business:	PETROLEUM BULK TERMINAL	**Is Physical Hnoc:**	No
Haz Sub Lrgst Concn:	FUELS, DIESEL	**Is Emiss Gas w/ Wtr:**	No
Max Daily Amount Cd:	50	**Is Organic Peroxide:**	No
Max Daily Amount U:	gal	**Is Oxidizer:**	No
Max No Occ at 1 Tm:	22	**Is Pyropho Liq/Solid:**	No
Storage Container:		**Is Pyrophoric Gas:**	No
Storage Pressure:		**Is Self Heating:**	No
Storage Temperature:		**Is Self Reactive:**	No
Other Placard:	Yes	**Is Acute Toxicity:**	No
Is Storing Fac Plan:	Yes	**Is Aspiration Hazard:**	No
Is NFPA Placarded:	Yes	**Is Carcinogenicity:**	No
Is Fac w/ Sprinkler:	Yes	**Is Germ Cell Mutagen:**	No
Is Solid State:	No	**Is Health Hnoc:**	No
Is Liquid State:	Yes	**Is Reproduct Toxic:**	No
Is Gas State:	No	**Is Resp/Skin Sensit:**	No
Is Fire Hazard:	No	**Is Eye Dmg/Eye Irr:**	No
Is Sudden Rel Press:	No	**Is Simple Asphyxiant:**	No
Is Reactive Hazard:	No	**Is Skin Corro/Irrit:**	No
Is Immediate Hazard:	No	**Is S Tgt Organ Toxic:**	No
Is Delayed Hazard:	No	**Fire Department:**	PORTLAND FIRE & RESCUE
Is Poisonous Gas:	No	**Owner Operator Nm:**	RH
Is Poisonous Material:	No	**Direct Site Phone:**	5032216400
Is Biological Hazard:	No	**Mailing Street 1:**	5480 NW FRONT AVE
Is Radioactive Matl:	No	**Mailing City:**	PORTLAND
Is Corrosi to Metal:	No	**Mailing State:**	OR
Is Explosive:	No	**Mailing Zip Code:**	97210

9	***1 of 1***	***N***	***0.01 / 58.97***	***38.10 / -2***	***5700 NORTH WEST FRONT AVE PORTLAND OR***	***ERNS***

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

NRC Report No:	605550	**Latitude Degrees:**	
Type of Incident:	FIXED	**Latitude Minutes:**	
Incident Cause:	OTHER	**Latitude Seconds:**	
Incident Date:	5/21/2002 8:30:00 AM	**Longitude Degrees:**	
Incident Location:		**Longitude Minutes:**	
Incident Dtg:	OCCURRED	**Longitude Seconds:**	
Distance from City:		**Lat Quad:**	
Distance Units:		**Long Quad:**	
Direction from City:		**Location Section:**	
Location County:	MULTNOMAH	**Location Township:**	
Potential Flag:		**Location Range:**	
Year:	Year 2002 Reports		

Description of Incident: THE MATERIAL RELEASED FROM A HOSE DUE TO A CHEMICAL REACTION.

Material Spill Information

Chris Code:	CLX	**Unit of Measure:**	POUND(S)
CAS No:	007782-50-5	**If Reached Water:**	NO
UN No:		**Amount in Water:**	
Name of Material:	CHLORINE	**Unit Reach Water:**	
Amount of Material:	40		

Calls Information

Date Time Received:	5/21/2002 12:26:14 PM	**Responsible City:**	PORTLAND
Date Time Complete:	5/21/2002 12:35:25 PM	**Responsible State:**	OR
Call Type:	INC	**Responsible Zip:**	
Resp Company:	QUADRA CHEMICALS WESTERN INC	**Source:**	TELEPHONE
Resp Org Type:	PRIVATE ENTERPRISE		

Incident Information

Tank ID:		**Building ID:**	
Tank Regulated:	U	**Location Area ID:**	
Tank Regulated By:		**Location Block ID:**	
Capacity of Tank:		**OCSG No:**	
Capacity Tank Units:		**OCSP No:**	
Description of Tank:		**State Lease No:**	
Actual Amount:		**Pier Dock No:**	
Actual Amount Units:		**Berth Slip No:**	
Tank Above Ground:	ABOVE	**Brake Failure:**	N
NPDES:		**Airbag Deployed:**	
NPDES Compliance:	U	**Transport Contain:**	U
Init Contin Rel No:		**Location Subdiv:**	
Contin Rel Permit:		**Platform Rig Name:**	
Contin Release Type:		**Platform Letter:**	
Aircraft ID:		**Allision:**	N
Aircraft Runway No:		**Type of Structure:**	
Aircraft Spot No:		**Structure Name:**	
Aircraft Type:	UNKNOWN	**Structure Oper:**	U
Aircraft Model:		**Transit Bus Flag:**	
Aircraft Fuel Cap:		**Date Time Norm Serv:**	
Aircraft Fuel Cap U:		**Serv Disrupt Time:**	
Aircraft Fuel on Brd:		**Serv Disrupt Units:**	
Aircraft Fuel OB U:		**CR Begin Date:**	
Aircraft Hanger:		**CR End Date:**	
Road Mile Marker:		**CR Change Date:**	
Power Gen Facility:	N	**FBI Contact:**	
Generating Capacity:		**FBI Contact Dt Tm:**	
Type of Fixed Obj:	OTHER	**Passenger Handling:**	
Type of Fuel:		**Passenger Route:**	XXX
DOT Crossing No:		**Passenger Delay:**	XXX
DOT Regulated:	U	**Sub Part C Test Req:**	XXX
Pipeline Type:		**Conductor Test:**	
Pipeline Abv Ground:	ABOVE	**Engineer Test:**	

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

Pipeline Covered:	U	**Trainman Test:**	
Exposed Underwater:	N	**Yard Foreman Test:**	
Railroad Hotline:		**RCL Operator Test:**	
Railroad Milepost:		**Brakeman Test:**	
Grade Crossing:	N	**Train Dispat Test:**	
Crossing Device Ty:		**Signalman Test:**	
Ty Vehicle Involved:		**Oth Employee Test:**	
Device Operational:	Y	**Unknown Test:**	

Incident Details Information

Release Secured:	Y	**State Agen Report No:**	
Release Rate:		**State Agen on Scene:**	
Release Rate Unit:		**State Agen Notified:**	
Release Rate Rate:		**Fed Agency Notified:**	
Est Duration of Rel:		**Oth Agency Notified:**	
Desc Remedial Act:	NONE	**Body of Water:**	
Fire Involved:	N	**Tributary of:**	
Fire Extinguished:	U	**Near River Mile Make:**	
Any Evacuations:	N	**Near River Mile Mark:**	
No Evacuated:		**Offshore:**	N
Who Evacuated:		**Weather Conditions:**	CLEAR
Radius of Evacu:		**Air Temperature:**	
Any Injuries:	N	**Wind Direction:**	
No. Injured:		**Wind Speed:**	
No. Hospitalized:		**Wind Speed Unit:**	
No. Fatalities:		**Water Supp Contam:**	U
Any Fatalities:	N	**Water Temperature:**	
Any Damages:	N	**Wave Condition:**	
Damage Amount:		**Current Speed:**	
Air Corridor Closed:	N	**Current Direction:**	
Air Corridor Desc:		**Current Speed Unit:**	
Air Closure Time:		**EMPL Fatality:**	
Waterway Closed:	N	**Pass Fatality:**	
Waterway Desc:		**Community Impact:**	N
Waterway Close Time:		**Passengers Transfer:**	UNK
Road Closed:	N	**Passenger Injuries:**	
Road Desc:		**Employee Injuries:**	
Road Closure Time:		**Occupant Fatality:**	
Road Closure Units:		**Sheen Size:**	
Closure Direction:		**Sheen Size Units:**	
Major Artery:	No	**Sheen Size Length:**	
Track Closed:	N	**Sheen Size Length U:**	
Track Desc:		**Sheen Size Width:**	
Track Closure Time:		**Sheen Size Width U:**	
Track Closure Units:		**Sheen Color:**	
Track Close Dir:		**Dir of Sheen Travel:**	
Media Interest:	NONE	**Sheen Odor Desc:**	
Medium Desc:	AIR	**Duration Unit:**	
Addl Medium Info:	ATMOSPHERE	**Additional Info:**	THE CALLER HAD NO ADDITIONAL INFORMATION.

10	*1 of 2*	*NNE*	*0.01 / 59.17*	*38.34 / -2*	***5480 NORTH WEST FRONT AVE PORTLAND OR***	***ERNS***

NRC Report No:	533913	**Latitude Degrees:**	
Type of Incident:	VESSEL	**Latitude Minutes:**	
Incident Cause:	OPERATOR ERROR	**Latitude Seconds:**	
Incident Date:	6/29/2000 12:30:00 PM	**Longitude Degrees:**	
Incident Location:		**Longitude Minutes:**	
Incident Dtg:	OCCURRED	**Longitude Seconds:**	
Distance from City:		**Lat Quad:**	
Distance Units:		**Long Quad:**	
Direction from City:		**Location Section:**	
Location County:	MULTNOMAH	**Location Township:**	
Potential Flag:		**Location Range:**	

Year: Year 2000 Reports
Description of Incident: THE CALLER OVER FUELED HIS BOAT LEAKING DIESEL FUEL

Material Spill Information

Chris Code:	ODS	***Unit of Measure:***	GALLON(S)
CAS No:	000000-00-0	***If Reached Water:***	YES
UN No:		***Amount in Water:***	3
Name of Material:	OIL: DIESEL	***Unit Reach Water:***	GALLON(S)
Amount of Material:	3		

Calls Information

Date Time Received:	6/29/2000 4:09:21 PM	***Responsible City:***	SEATTLE
Date Time Complete:	6/29/2000 4:28:28 PM	***Responsible State:***	WA
Call Type:	INC	***Responsible Zip:***	
Resp Company:	SALMON BAY BARGE LINES	***Source:***	UNAVAILABLE
Resp Org Type:	PRIVATE ENTERPRISE		

Incident Information

Tank ID:		***Building ID:***	
Tank Regulated:		***Location Area ID:***	
Tank Regulated By:		***Location Block ID:***	
Capacity of Tank:		***OCSG No:***	
Capacity Tank Units:		***OCSP No:***	
Description of Tank:		***State Lease No:***	
Actual Amount:		***Pier Dock No:***	
Actual Amount Units:		***Berth Slip No:***	
Tank Above Ground:		***Brake Failure:***	
NPDES:		***Airbag Deployed:***	
NPDES Compliance:		***Transport Contain:***	
Init Contin Rel No:		***Location Subdiv:***	
Contin Rel Permit:		***Platform Rig Name:***	
Contin Release Type:		***Platform Letter:***	
Aircraft ID:		***Allision:***	
Aircraft Runway No:		***Type of Structure:***	
Aircraft Spot No:		***Structure Name:***	
Aircraft Type:	UNKNOWN	***Structure Oper:***	
Aircraft Model:		***Transit Bus Flag:***	
Aircraft Fuel Cap:		***Date Time Norm Serv:***	
Aircraft Fuel Cap U:		***Serv Disrupt Time:***	
Aircraft Fuel on Brd:		***Serv Disrupt Units:***	
Aircraft Fuel OB U:		***CR Begin Date:***	
Aircraft Hanger:		***CR End Date:***	
Road Mile Marker:		***CR Change Date:***	
Power Gen Facility:		***FBI Contact:***	
Generating Capacity:		***FBI Contact Dt Tm:***	
Type of Fixed Obj:	UNKNOWN	***Passenger Handling:***	
Type of Fuel:		***Passenger Route:***	XXX
DOT Crossing No:		***Passenger Delay:***	XXX
DOT Regulated:		***Sub Part C Test Req:***	XXX
Pipeline Type:		***Conductor Test:***	
Pipeline Abv Ground:		***Engineer Test:***	
Pipeline Covered:		***Trainman Test:***	
Exposed Underwater:		***Yard Foreman Test:***	
Railroad Hotline:		***RCL Operator Test:***	
Railroad Milepost:		***Brakeman Test:***	
Grade Crossing:		***Train Dispat Test:***	
Crossing Device Ty:		***Signalman Test:***	
Ty Vehicle Involved:		***Oth Employee Test:***	
Device Operational:		***Unknown Test:***	

Incident Details Information

Release Secured:	Y	**State Agen Report No:**	
Release Rate:		**State Agen on Scene:**	
Release Rate Unit:		**State Agen Notified:**	ORC
Release Rate Rate:		**Fed Agency Notified:**	MSO PORTLAND
Est Duration of Rel:		**Oth Agency Notified:**	
Desc Remedial Act:	BOOMS APPLIED,MATERIAL CONTAINED	**Body of Water:**	WILLAMETTE RIVER
Fire Involved:	N	**Tributary of:**	COLUMBIA RIVER
Fire Extinguished:	U	**Near River Mile Make:**	
Any Evacuations:	N	**Near River Mile Mark:**	7.8
No Evacuated:		**Offshore:**	N
Who Evacuated:		**Weather Conditions:**	SUNNY
Radius of Evacu:		**Air Temperature:**	80
Any Injuries:	N	**Wind Direction:**	
No. Injured:		**Wind Speed:**	
No. Hospitalized:		**Wind Speed Unit:**	
No. Fatalities:		**Water Supp Contam:**	N
Any Fatalities:	N	**Water Temperature:**	
Any Damages:	N	**Wave Condition:**	0 CALM
Damage Amount:		**Current Speed:**	
Air Corridor Closed:	N	**Current Direction:**	
Air Corridor Desc:		**Current Speed Unit:**	MPH
Air Closure Time:		**EMPL Fatality:**	
Waterway Closed:	N	**Pass Fatality:**	
Waterway Desc:		**Community Impact:**	N
Waterway Close Time:		**Passengers Transfer:**	UNK
Road Closed:	N	**Passenger Injuries:**	
Road Desc:		**Employee Injuries:**	
Road Closure Time:		**Occupant Fatality:**	
Road Closure Units:		**Sheen Size:**	
Closure Direction:		**Sheen Size Units:**	
Major Artery:	No	**Sheen Size Length:**	8
Track Closed:	N	**Sheen Size Length U:**	FEET
Track Desc:		**Sheen Size Width:**	10
Track Closure Time:		**Sheen Size Width U:**	FEET
Track Closure Units:		**Sheen Color:**	RAINBOW
Track Close Dir:		**Dir of Sheen Travel:**	
Media Interest:	NONE	**Sheen Odor Desc:**	
Medium Desc:	WATER	**Duration Unit:**	
Addl Medium Info:		**Additional Info:**	CALLER HAD NO ADDITIONAL INFORMATION

10	**2 of 2**	**NNE**	**0.01 / 59.17**	**38.34 / -2**	**5480 NORTH FRONT AVE. PORTLAND OR 97210**	**ERNS**

NRC Report No:	947044	**Latitude Degrees:**	
Type of Incident:	MOBILE	**Latitude Minutes:**	
Incident Cause:	UNKNOWN	**Latitude Seconds:**	
Incident Date:	7/9/2010 4:30:00 AM	**Longitude Degrees:**	
Incident Location:		**Longitude Minutes:**	
Incident Dtg:	OCCURRED	**Longitude Seconds:**	
Distance from City:		**Lat Quad:**	
Distance Units:		**Long Quad:**	
Direction from City:		**Location Section:**	
Location County:	MULTNOMAH	**Location Township:**	
Potential Flag:	No	**Location Range:**	
Year:	Year 2010 Reports		

Description of Incident: CALLER IS REPORTING A SPILL OF ASPHALT FROM A TANKER TANK DUE TO UNKNOWN CAUSES. CALLER STATES THE MATERIAL BOILED OVER AND SPILLED TO THE GROUND.

Material Spill Information

Chris Code:	ASP	**Unit of Measure:**	GALLON(S)
CAS No:	000000-00-0	**If Reached Water:**	NO
UN No:		**Amount in Water:**	
Name of Material:	ASPHALT	**Unit Reach Water:**	

Amount of Material: 300

Calls Information

Date Time Received:	7/9/2010 9:17:06 AM	**Responsible City:**	
Date Time Complete:	7/9/2010 9:24:09 AM	**Responsible State:**	XX
Call Type:	INC	**Responsible Zip:**	
Resp Company:		**Source:**	TELEPHONE
Resp Org Type:	UNKNOWN		

Incident Information

Tank ID:		**Building ID:**	
Tank Regulated:	U	**Location Area ID:**	
Tank Regulated By:		**Location Block ID:**	
Capacity of Tank:		**OCSG No:**	
Capacity Tank Units:		**OCSP No:**	
Description of Tank:		**State Lease No:**	
Actual Amount:		**Pier Dock No:**	
Actual Amount Units:		**Berth Slip No:**	
Tank Above Ground:	ABOVE	**Brake Failure:**	U
NPDES:		**Airbag Deployed:**	U
NPDES Compliance:	U	**Transport Contain:**	U
Init Contin Rel No:		**Location Subdiv:**	
Contin Rel Permit:		**Platform Rig Name:**	
Contin Release Type:		**Platform Letter:**	
Aircraft ID:		**Allision:**	U
Aircraft Runway No:		**Type of Structure:**	
Aircraft Spot No:		**Structure Name:**	
Aircraft Type:		**Structure Oper:**	U
Aircraft Model:		**Transit Bus Flag:**	
Aircraft Fuel Cap:		**Date Time Norm Serv:**	
Aircraft Fuel Cap U:		**Serv Disrupt Time:**	
Aircraft Fuel on Brd:		**Serv Disrupt Units:**	
Aircraft Fuel OB U:		**CR Begin Date:**	
Aircraft Hanger:		**CR End Date:**	
Road Mile Marker:		**CR Change Date:**	
Power Gen Facility:	U	**FBI Contact:**	
Generating Capacity:		**FBI Contact Dt Tm:**	
Type of Fixed Obj:		**Passenger Handling:**	
Type of Fuel:		**Passenger Route:**	XXX
DOT Crossing No:		**Passenger Delay:**	XXX
DOT Regulated:	U	**Sub Part C Test Req:**	XXX
Pipeline Type:		**Conductor Test:**	
Pipeline Abv Ground:	ABOVE	**Engineer Test:**	
Pipeline Covered:	U	**Trainman Test:**	
Exposed Underwater:	N	**Yard Foreman Test:**	
Railroad Hotline:		**RCL Operator Test:**	
Railroad Milepost:		**Brakeman Test:**	
Grade Crossing:	U	**Train Dispat Test:**	
Crossing Device Ty:		**Signalman Test:**	
Ty Vehicle Involved:		**Oth Employee Test:**	
Device Operational:	U	**Unknown Test:**	

Incident Details Information

Release Secured:	Y	**State Agen Report No:**	N/A
Release Rate:		**State Agen on Scene:**	NONE
Release Rate Unit:		**State Agen Notified:**	NONE
Release Rate Rate:		**Fed Agency Notified:**	NONE
Est Duration of Rel:		**Oth Agency Notified:**	
Desc Remedial Act:	CONTRACTOR HAS BEEN HIRED.	**Body of Water:**	
Fire Involved:	N	**Tributary of:**	
Fire Extinguished:	U	**Near River Mile Make:**	
Any Evacuations:	N	**Near River Mile Mark:**	

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

No Evacuated:		**Offshore:**	N
Who Evacuated:		**Weather Conditions:**	SUNNY
Radius of Evacu:		**Air Temperature:**	65
Any Injuries:	N	**Wind Direction:**	
No. Injured:		**Wind Speed:**	
No. Hospitalized:		**Wind Speed Unit:**	
No. Fatalities:		**Water Supp Contam:**	U
Any Fatalities:	N	**Water Temperature:**	
Any Damages:	N	**Wave Condition:**	
Damage Amount:		**Current Speed:**	
Air Corridor Closed:	N	**Current Direction:**	
Air Corridor Desc:		**Current Speed Unit:**	
Air Closure Time:		**EMPL Fatality:**	
Waterway Closed:	N	**Pass Fatality:**	
Waterway Desc:		**Community Impact:**	
Waterway Close Time:		**Passengers Transfer:**	NO
Road Closed:	N	**Passenger Injuries:**	
Road Desc:		**Employee Injuries:**	
Road Closure Time:		**Occupant Fatality:**	
Road Closure Units:		**Sheen Size:**	
Closure Direction:		**Sheen Size Units:**	
Major Artery:	No	**Sheen Size Length:**	
Track Closed:	N	**Sheen Size Length U:**	
Track Desc:		**Sheen Size Width:**	
Track Closure Time:		**Sheen Size Width U:**	
Track Closure Units:		**Sheen Color:**	
Track Close Dir:		**Dir of Sheen Travel:**	
Media Interest:	NONE	**Sheen Odor Desc:**	
Medium Desc:	SOIL	**Duration Unit:**	
Addl Medium Info:	DIRT/ PARKING LOT	**Additional Info:**	CALLER WILL ALSO CONTACT THE DEQ, EMA AND THE USCG ABOUT THE INCIDENT.

11	1 of 8	NNW	0.01 / 61.48	38.41 / -1	5924 N.W. FRONT PORTLAND OR	ERNS

NRC Report No:	717891	**Latitude Degrees:**	
Type of Incident:	FIXED	**Latitude Minutes:**	
Incident Cause:	EQUIPMENT FAILURE	**Latitude Seconds:**	
Incident Date:	4/4/2004 11:30:00 AM	**Longitude Degrees:**	
Incident Location:		**Longitude Minutes:**	
Incident Dtg:	OCCURRED	**Longitude Seconds:**	
Distance from City:		**Lat Quad:**	
Distance Units:		**Long Quad:**	
Direction from City:		**Location Section:**	
Location County:	MULTNOMAH	**Location Township:**	
Potential Flag:		**Location Range:**	
Year:	Year 2004 Reports		

Description of Incident: MATERIAL RELEASED FROM A MARINE HOSE DUE TO A LOOSE CONNECTION.

Material Spill Information

Chris Code:	ODS	**Unit of Measure:**	PINT(S)
CAS No:	000000-00-0	**If Reached Water:**	YES
UN No:		**Amount in Water:**	1
Name of Material:	OIL: DIESEL	**Unit Reach Water:**	PINT(S)
Amount of Material:	1		

Calls Information

Date Time Received:	4/4/2004 3:56:20 PM	**Responsible City:**	PORTLAND
Date Time Complete:	4/4/2004 3:59:45 PM	**Responsible State:**	OR
Call Type:	INC	**Responsible Zip:**	97232
Resp Company:	CHEVRON	**Source:**	TELEPHONE
Resp Org Type:	PRIVATE ENTERPRISE		

Incident Information

Tank ID:		***Building ID:***	
Tank Regulated:	U	***Location Area ID:***	
Tank Regulated By:		***Location Block ID:***	
Capacity of Tank:		***OCSG No:***	
Capacity Tank Units:		***OCSP No:***	
Description of Tank:		***State Lease No:***	
Actual Amount:		***Pier Dock No:***	
Actual Amount Units:		***Berth Slip No:***	
Tank Above Ground:	ABOVE	***Brake Failure:***	N
NPDES:		***Airbag Deployed:***	
NPDES Compliance:	U	***Transport Contain:***	U
Init Contin Rel No:		***Location Subdiv:***	
Contin Rel Permit:		***Platform Rig Name:***	
Contin Release Type:		***Platform Letter:***	
Aircraft ID:		***Allision:***	N
Aircraft Runway No:		***Type of Structure:***	
Aircraft Spot No:		***Structure Name:***	
Aircraft Type:		***Structure Oper:***	U
Aircraft Model:		***Transit Bus Flag:***	
Aircraft Fuel Cap:		***Date Time Norm Serv:***	
Aircraft Fuel Cap U:		***Serv Disrupt Time:***	
Aircraft Fuel on Brd:		***Serv Disrupt Units:***	
Aircraft Fuel OB U:		***CR Begin Date:***	
Aircraft Hanger:		***CR End Date:***	
Road Mile Marker:		***CR Change Date:***	
Power Gen Facility:	N	***FBI Contact:***	
Generating Capacity:		***FBI Contact Dt Tm:***	
Type of Fixed Obj:	OTHER	***Passenger Handling:***	
Type of Fuel:		***Passenger Route:***	XXX
DOT Crossing No:		***Passenger Delay:***	XXX
DOT Regulated:	U	***Sub Part C Test Req:***	XXX
Pipeline Type:		***Conductor Test:***	
Pipeline Abv Ground:	ABOVE	***Engineer Test:***	
Pipeline Covered:	U	***Trainman Test:***	
Exposed Underwater:	N	***Yard Foreman Test:***	
Railroad Hotline:		***RCL Operator Test:***	
Railroad Milepost:		***Brakeman Test:***	
Grade Crossing:	N	***Train Dispat Test:***	
Crossing Device Ty:		***Signalman Test:***	
Ty Vehicle Involved:		***Oth Employee Test:***	
Device Operational:	Y	***Unknown Test:***	

Incident Details Information

Release Secured:	Y	***State Agen Report No:***	NO REPORT #
Release Rate:		***State Agen on Scene:***	
Release Rate Unit:		***State Agen Notified:***	
Release Rate Rate:		***Fed Agency Notified:***	USCG
Est Duration of Rel:		***Oth Agency Notified:***	
Desc Remedial Act:	DISSIPATE NATURALLY	***Body of Water:***	WILLAMETTE RIVER
Fire Involved:	N	***Tributary of:***	COLUMBIA RIVER
Fire Extinguished:	U	***Near River Mile Make:***	
Any Evacuations:	N	***Near River Mile Mark:***	
No Evacuated:		***Offshore:***	N
Who Evacuated:		***Weather Conditions:***	CLEAR
Radius of Evacu:		***Air Temperature:***	65
Any Injuries:	N	***Wind Direction:***	
No. Injured:		***Wind Speed:***	
No. Hospitalized:		***Wind Speed Unit:***	
No. Fatalities:		***Water Supp Contam:***	N
Any Fatalities:	N	***Water Temperature:***	
Any Damages:	N	***Wave Condition:***	0 CALM
Damage Amount:		***Current Speed:***	
Air Corridor Closed:	N	***Current Direction:***	

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

Air Corridor Desc:		**Current Speed Unit:**	
Air Closure Time:		**EMPL Fatality:**	
Waterway Closed:	N	**Pass Fatality:**	
Waterway Desc:		**Community Impact:**	N
Waterway Close Time:		**Passengers Transfer:**	UNK
Road Closed:	N	**Passenger Injuries:**	
Road Desc:		**Employee Injuries:**	
Road Closure Time:		**Occupant Fatality:**	
Road Closure Units:		**Sheen Size:**	
Closure Direction:		**Sheen Size Units:**	
Major Artery:	No	**Sheen Size Length:**	12
Track Closed:	N	**Sheen Size Length U:**	FEET
Track Desc:		**Sheen Size Width:**	5
Track Closure Time:		**Sheen Size Width U:**	FEET
Track Closure Units:		**Sheen Color:**	RAINBOW
Track Close Dir:		**Dir of Sheen Travel:**	
Media Interest:	NONE	**Sheen Odor Desc:**	
Medium Desc:	WATER	**Duration Unit:**	
Addl Medium Info:	WILLAMETTE RIVER > COLUMBIA RIVER	**Additional Info:**	NO ADDITIONAL INFORMATION.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
11	2 of 8	NNW	0.01 / 61.48	38.41 / -1	5924 NW Front Ave. Portland OR	SPILLS

Incident No:	2014-0818	**Latitude:**	45.566687
Incident Status:	Closed	**Longitude:**	-122.739822
Incident Date:	Thu Apr 17 2014	**County Name:**	
Situation:			

Spill Details

Media Affected:	Surface Water	**RP Organization:**	-
Material:	Oil - Other	**RP Address:**	-
Quantity Released:	Unknown	**RP City:**	-
Unit of Measure:	None	**RP State:**	-
Release Source:	Unknown	**RP Zip:**	-

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
11	3 of 8	NNW	0.01 / 61.48	38.41 / -1	5924 NW Front Ave Portland OR	SPILLS

Incident No:	2014-2751	**Latitude:**	45.564926
Incident Status:	Closed	**Longitude:**	-122.740189
Incident Date:	Fri Dec 19 2014	**County Name:**	
Situation:			

Spill Details

Media Affected:	Pavement, Surface Water	**RP Organization:**	Chevron Products Company
Material:	Oil - Other	**RP Address:**	6001 BOLLINGER CANYON ROAD
Quantity Released:	1	**RP City:**	SAN RAMON
Unit of Measure:	Cups	**RP State:**	CA
Release Source:	Motor Vehicle - Commercial	**RP Zip:**	94583

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
11	4 of 8	NNW	0.01 / 61.48	38.41 / -1	5924 NW Front St. Portland OR	SPILLS

Incident No:	2014-2569	**Latitude:**	45.564923
Incident Status:	Closed	**Longitude:**	-122.740185
Incident Date:	Mon Nov 24 2014	**County Name:**	
Situation:			

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

Spill Details

Media Affected:	Surface Water	***RP Organization:***	Chevron Products Company
Material:	Oil - Hydraulic	***RP Address:***	6001 BOLLINGER CANYON ROAD
Quantity Released:	.5	***RP City:***	SAN RAMON
Unit of Measure:	Ounce	***RP State:***	CA
Release Source:	Vessel - Cargo	***RP Zip:***	94583

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
11	5 of 8	NNW	0.01 / 61.48	38.41 / -1	5924 NW Front Ave Portland OR	SPILLS

Incident No:	2015-2154	***Latitude:***	45.340481
Incident Status:	Closed	***Longitude:***	-122.442063
Incident Date:	Mon Sep 21 2015	***County Name:***	
Situation:			

Spill Details

Media Affected:	Surface Water	***RP Organization:***	-
Material:	Oil - Fuel	***RP Address:***	-
Quantity Released:	unknown	***RP City:***	-
Unit of Measure:	None	***RP State:***	-
Release Source:	UST	***RP Zip:***	-

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
11	6 of 8	NNW	0.01 / 61.48	38.41 / -1	CHEVRON PRODUCTS COMPANY - WILLBRIDGE TERMINAL 5924 NW FRONT AVENUE PORTLAND OR 97210	ICIS

EPA Region:	10	***Federal Facility ID:***	
FRS Facility UIN:	110014163172	***Tribal Land Code:***	
Program Syst ID:	1800005230	***County:***	Multnomah
Prog Sys Acrnym:	ICIS	***Latitude:***	45.566944
Permit Type:		***Longitude:***	-122.7375

--Details--

EA Identifier:		***Enf Act Forum Dsc:***	
EA Type Code:		***Fac NAICS Code:***	493190
EA Type Desc:		***Facility SIC Code:***	
EA Name:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
11	7 of 8	NNW	0.01 / 61.48	38.41 / -1	CHEVRON PRODUCTS COMPANY - WILLBRIDGE TERMINAL 5924 NW FRONT AVENUE PORTLAND OR 97210	ICIS

EPA Region:	10	***Federal Facility ID:***	
FRS Facility UIN:	110000487250	***Tribal Land Code:***	
Program Syst ID:	1800005230	***County:***	Multnomah
Prog Sys Acrnym:	ICIS	***Latitude:***	45.566944
Permit Type:		***Longitude:***	-122.7375

--Details--

EA Identifier:		***Enf Act Forum Dsc:***	
EA Type Code:		***Fac NAICS Code:***	493190
EA Type Desc:		***Facility SIC Code:***	
EA Name:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
11	8 of 8	NNW	0.01 / 61.48	38.41 / -1	CHEVRON USA INC. 5924 NW FRONT AVE, PORTLAND, OR 97210 OR	TIER 2

Facility ID: 84601
Year: 2018
County: MULTNOMAH
Latitude: 45.5628/-122.739
Longitude:
Report Source: CHS 2018

CHS 2018

Latest Report ID:	35010	**Physical State:**	Liquid
UNNA No:	1993	**Is Pure:**	No
CAS No:	64742956	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Active	**Is Chem112r:**	No
Status RMP:	Active	**Is Chem302:**	No
Status PSM:	Active	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Active	**NFPA Health:**	2
Chemical Name:	TECHRON BULK GASOLINE ADDITIVE	**NFPA Flammability:**	2
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	
Max Daily Amount Cd:	40	**Owner Name:**	Jerry Henderson
Max Daily Amount U:	gal	**Division Department:**	Americas Products T&O
Chemical Added Date:	2017-09-19T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		

Hazards: Health Acute, Health Aspiration, Health Respiratory, Health SkinCorrosion, Physical Combustive
Contiguous Addresses:

Latest Report ID:	35010	**Physical State:**	Gas
UNNA No:	1011	**Is Pure:**	No
CAS No:	106978	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Active	**Is Chem112r:**	No
Status RMP:	Active	**Is Chem302:**	No
Status PSM:	Active	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Active	**NFPA Health:**	1
Chemical Name:	BUTANE	**NFPA Flammability:**	4
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	
Max Daily Amount Cd:	31	**Owner Name:**	Jerry Henderson
Max Daily Amount U:	gal	**Division Department:**	Americas Products T&O
Chemical Added Date:	2017-09-19T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		

Hazards: Health SeriousEye, Health SkinCorrosion, Physical Combustive, Physical Flammable
Contiguous Addresses:

Latest Report ID:	35010	**Physical State:**	Liquid
UNNA No:	1203	**Is Pure:**	No
CAS No:	N/A	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Active	**Is Chem112r:**	No
Status RMP:	Active	**Is Chem302:**	No
Status PSM:	Active	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Active	**NFPA Health:**	
Chemical Name:	WET MIX RECOVERY	**NFPA Flammability:**	

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

EHS Name:
Mixture Component:
Max Daily Amount Cd: 41
Max Daily Amount U: gal
Chemical Added Date: 2017-09-19T00:00:00-04:00
No of Days Onsite: 365
Hazards: Health Aspiration, Health Carcinogenicity, Health Germ, Health ReproductiveToxicity, Health Respiratory, Health SeriousEye, Health SkinCorrosion, Physical Combustive
Contiguous Addresses:

NFPA Reactivity:
NFPA Special Notice:
Owner Name: Jerry Henderson
Division Department: Americas Products T&O
Fire Department Nm: PORTLAND FIRE & RESCUE

Latest Report ID: 35010
UNNA No: 1993
CAS No: N/A
Facility Type: Private
Facility Status: ACTIVE
Status TRI: Active
Status RMP: Active
Status PSM: Active
Status CR2K: Inactive
Status 302: Active
Chemical Name: INFINEUM R685
EHS Name:
Mixture Component:
Max Daily Amount Cd: 20
Max Daily Amount U: gal
Chemical Added Date: 2017-09-19T00:00:00-04:00
No of Days Onsite: 365
Hazards: Health Aspiration, Health Carcinogenicity, Health ReproductiveToxicity, Health Respiratory, Health SeriousEye, Physical Combustive
Contiguous Addresses:

Physical State: Liquid
Is Pure: No
Is Mix: Yes
Is EHS:
Is Chempsm: No
Is Chem112r: No
Is Chem302: No
Is Pesticide: No
Is Fertilizer: No
NFPA Health: 1
NFPA Flammability: 2
NFPA Reactivity: 0
NFPA Special Notice:
Owner Name: Jerry Henderson
Division Department: Americas Products T&O
Fire Department Nm: PORTLAND FIRE & RESCUE

12	1 of 11	ESE	0.01 / 61.88	38.52 / -1	**Hampton Tree Farms, Inc.** **4950 NW Front Ave.** **Portland OR 97210**	VCP

Site ID: 5761
DBO Inv Status : SUS
DBO Inv Status Desc: Suspected contamination
DBO Action Code: SCE
Start Date: 10/22/2012
Completion Date:
Sub Program: Voluntary Cleanup Section/Program
Description: Source Control Evaluation

Sub Prog Code: VCP
County: MULTNOMAH
Latitude: 45.5584
Longitude: -122.7309
Site Size: 15.3 acres

12	2 of 11	ESE	0.01 / 61.88	38.52 / -1	**TRI CON FOREST PRODUCTS** **4950 NW FRONT RD** **PORTLAND OR 97210**	HIST HAZMAT

Incident ID: 890315
Cause ID: 10
Cause Type: Unknown
Scene Type ID: 4
Scene Type: Private Land
Hazmat Release: 1
Agency ID: 0291
Agency Name:
Agen RPTG ID No: 0291
Agency RPT No: 89-39205
RPT Date:
Inc Date: 9/7/1989
Dist IT No: 0291
Resp ID No: 0291
Activate OERS: NO
State Resour: NO
OERS No:
County: MULTNOMAH

Area Type ID: 3
Area Type: Industrial
Weather ID: 0
Weather Condition:
Wind Speed ID: 0
Wind Speed:
Wind Direction:
Wind Description:
Person RPTG: BRIAN M. CORREY
Person RPTG Title: LT. E-16B
Person RPTG Ph: 5032437946
Call Time: 12:00:00 AM
In Route Time: 12:00:00 AM
Arrival Time: 12:57:00 PM
Depart Scene Time: 12:00:00 AM
Backin Quart Time: 12:00:00 AM
Backin Serv Time: 4:53:00 PM
Street Mile Post:

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

Team No:		**Street Zip:**	97210
Loss Fixed:	0	**Resp Party:**	DOUG ROBINS
Loss Vehicle:	500	**Resp Contact:**	
Date Added:	1/1/1985	**Resp Party Addr:**	4950 NW FRONT
Oper Perform ID:	5	**Resp Party City:**	PORTLAND
Operation Type:	In Route	**Resp Party Zip:**	97210
Temperature ID:	0	**Resp Party State:**	OR
Temper Range:		**Resp Party Ph1:**	5032410025
Str Type Verbose:	Road	**Resp Party Ph 2:**	

Action at Scene: 2, 11, 12
Action Taken: Containment, Remove Hazard, Secure Area
Behavior Type: CONTAMINATED AREA
Identity Meth Type: Responsible Party
INCIDENT NARRATIVE:

UPON ARRIVAL, E-16/HM-16 FOUND A SUNSET OIL DIESEL TRUCK LEAKING DIESEL FUEL FROM THE STORAGE TANK AT ABOUT 10-15 GAL/MIN. THE TRUCK OPERATOR, UPON FINDING THE LEAK, HAD IMMEDIATELY NOTIFIED THE FIRE BUREAU AND WAS ATTEMPTING TO DIKE THE PRODUCT AT THE STORM DRAIN. WE COMPLETED THE DIKING OPERATION AND ACTIVATED OARS. DEQ AND THE COAST GUARD ARRIVED AND EVALUATED THE POSSIBLE CONTAMINATION WHERE THE PRODUCT LEFT THE STORM DRAIN INTO THE WILLAMETTE RIVER. THERE WAS NO CONTAMINATION. THE DEQ ORDERED SUNSET OIL TO FLUSH THE STORM DRAIN OF ANY RESIDUAL DIESEL FUEL. WE ASSISTED SUNSET OIL WITH THE REMOVAL OF EXCESS AMOUNTS OF DIESEL FUEL AND TURNED THE FINAL STAGES OF CLEAN-UP OVER TO SUNSET OIL.

Incident Agencies

Agency ID: 0291
Agency Type: LF
Agency Type Desc: LOCAL FIRE DEPT
Active: TRUE
Agency Name: PORTLAND BUREAU OF F&R&EMS
Agency Contact:
PKID: 979
Incident Agency Name: PORTLAND BUREAU OF F&R&EMS
Incident Agencies ID: 8580

Incident Chemicals

Chemical ID: 9332
Chem Name: DIESEL FUEL
Amount Released: 800
Biological: 0
Chemical Info ID: 1334
Chemical Name: DIESEL FUEL
Radiological: 0
Unna:
Hazardous Ingredient: PETROLEUM MID-DISTILLATES
Haz Class 1: 3.0
Haz Class 2:
Hazard Rank: 2
CAS No: 68476346
UNNA No: 1993
EPA Pest Reg:
EHS Chem: NO
PSM Chem: NO
CAA 112R Chem: NO
Amount at Risk: 2000
Amount Measurement: 2
Measurement: Gallons

12	3 of 11	ESE	0.01 / 61.88	38.52 / -1	Hampton Tree Farms, Inc. 4950 NW Front Ave. Portland OR 97210	ECSI

Site ID:	5761	**FACA Identifier:**	125679
Status Code:	SUS	**County Name:**	MULTNOMAH

Status:	Source Control Evaluation	**Range Coord:**	1.00
CERCLIS No:		**Range Zone:**	E
NPL?:	False	**Section Coord:**	19
Invest Status:	Suspect	**Qtr Sec Coord:**	
Furth Act Prty:	0	**Town S Coord:**	1.00
Brownfield Desc:	0	**Township Zone:**	N
Orphan Flag:	False	**Lat Decimal:**	45.5584
Legis Fund Code:	0	**Lat Degrees:**	45
Study Area Flag:	False	**Lat Minutes:**	33
Score Value:		**Lat Seconds:**	30.20
Tax Lots:	1N1E19A 900	**Long Decimal:**	-122.7309
Size:	15.3 acres	**Long Degrees:**	-122
Region:	Northwest Region	**Long Minutes:**	43
Geolocation ID:	125679	**Long Seconds:**	51.20
Source:	Environmental Cleanup Site Information database; Search Results for Environmental Cleanup Site Information		

Site Alias

Site Alias ID:	237387	**Alias Name:**	Tricon Forest Products, Inc.
Site Alias ID:	236187	**Alias Name:**	Front Ave LP - Hampton Lumber

Admin Action

Admin Action ID:	744228	**Sub Program Cd:**	VCP
Action Code ID:	9524	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	True
Action Description:	Source Control Evaluation	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	RHOOD
Agency Code:	DEQ	**Last Updated on Dt:**	11/15/2018
Agency Description:	Department of Environmental Quality	**Created by Init:**	GWISTAR
Further Act Prty Cd:		**Created on Dt:**	09/29/2016
Further Act Prty Desc:		**EMP ID:**	2075
Start Dt:	10/22/2012	**Region Code:**	w
Completion Dt:		**Admin Region Description:**	Northwest Region

Admin Action ID:	740228	**Sub Program Cd:**	
Action Code ID:	9424	**Rank Val:**	
Action Category:	ADMIN	**Primary Action Flg:**	False
Action Description:	Site added to database	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	CHARMAN
Agency Code:	DEQ	**Last Updated on Dt:**	10/24/2012
Agency Description:	Department of Environmental Quality	**Created by Init:**	CHARMAN
Further Act Prty Cd:		**Created on Dt:**	10/24/2012
Further Act Prty Desc:		**EMP ID:**	2339
Start Dt:	10/24/2012	**Region Code:**	
Completion Dt:	10/24/2012	**Admin Region Description:**	

Narrative

Narrative ID:	5756058	**Created on Dt:**	04/06/2016
Narrative Code:	PAS	**Last Updated by Init:**	RHOOD
Narrative Desc:	Project Activity Status	**Last Updated on Dt:**	04/06/2016
Created by Init:	RHOOD		
Comment:			

Stormwater source control workplan update submitted. Hampton has started sampling per the work plan.

Narrative ID:	5754251	**Created on Dt:**	10/24/2012
Narrative Code:	HIST	**Last Updated by Init:**	CHARMAN
Narrative Desc:	Site History	**Last Updated on Dt:**	10/24/2012

Created by Init: CHARMAN
Comment:

(CWH 10/24/12) Site added to database in October 2012, and split from existing site Front LP (ECSI #1239). The Hampton Tree Farms, Inc. operators are entering into a Voluntary Letter Agreement with DEQ to perform Stormwater Source Control evaluation on facility.

Narrative ID: 5757302
Narrative Code: SUMM
Narrative Desc: Current Site Summary Statement
Created by Init: RHOOD
Comment:
Created on Dt: 11/15/2018
Last Updated by Init: RHOOD
Last Updated on Dt: 11/15/2018

Hampton is completing a stormwater source control evalation only.

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12 | ***4 of 11*** | ***ESE*** | ***0.01 / 61.88*** | ***38.52 / -1*** | ***HAMPTON LUMBER SALES INC***
4950 NW FRONT AVE
PORTLAND OR 97210 | ***DTNK***

Delisted Aboveground Storage Tanks

Facility ID: 053650
Reported Chemicals: Yes
Chem Count: 1
Date Completed: 10/10/2016
Rec Date: 10/17/2016
Mail Date: 9/1/2017
EHS Facility: No
CAA 112R Facility: No
PSM Facility: No
TRI Facility: N
TRI FID:
RCRA ID:
RMP Facility ID:
FDID: 0291
Business Type: WHSLE LUMBER
Attn of: KEITH SISCO
EHS Coord Email:
EHS Coord F Name:
EHS Coord L Name:
Email Address: KEITHSISCO@HAMPTONAFFILIATES.COM
Emerg Contact F Nm: KEITH
Emerg Contact L Nm: SISCO
Emerg Proc: FRONT OFFICE
DE Date 1:
DE Date 2:
DE Init 1:
Dept Div:
Site ID (HSIS 2019):
Geo Flag:
Address (HSIS 2019):
City (HSIS 2019):
County (HSIS 2019):
Lat (HSIS 2019):
Long (HSIS 2019):
Status (HSIS 2019):
Site ID (HSIS 2019):
Com Nm (HSIS 2019):
Address (HSIS 2019):
City (HSIS 2019):
County (HSIS 2019):
Lat (HSIS 2019):
Long (HSIS 2019):
Status (HSIS 2019):
Data Source:

Site No:
Site Plan: Yes
Sprinkled: Yes
Unoccupied: No
Voluntary:
Dunbrad:
Fire Dept: PORTLAND FIRE & RESCUE
Flag Status: 6
HM Team: HM06
Info Update:
Mail Address: 4950 NW FRONT AVE
Mail City: PORTLAND
Mail State: OR
Mail Zip: 97210
Max Occupants: 17
Occupied: Yes
Owner First Name: STEVE
Owner Last Name: ZIKA
Owner Oper Email: KEITHSISCO@HAMPTONAFFILIATES.COM
Phone Business: 5032204121
Phone Day: 5032204121
Phone Day Ext:
Placard: Yes
Placard Other: No
County: MULTNOMAH
Latitude: 45.5582601516
Longitude: -122.731657319

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

Eris Filename:	
Com Nm (HSIS 2019):	
Completing F Name:	KEITH
Completing L Name:	SISCO
Completing Phone:	5036792662
Completing Phone Ext:	
NAICS 1:	423310
NAICS Desc 1:	LUMBER, PLYWOOD, MILLWORK, & WOOD PANEL W
NAICS 2:	000000
NAICS Desc 2:	
Short Memo:	
Comments:	
Original Source:	AST
Record Date:	05-SEP-2017
Storage Container:	

12	*5 of 11*	*ESE*	*0.01 / 61.88*	*38.52 / -1*	***317717947 - HAMPTON LUMBER MILLS INC 4950 NW FRONT ST PORTLAND OR 97210***	*FINDS/FRS*

Registry ID:	110070293005
FIPS Code:	
HUC Code:	17090012
Site Type Name:	
Location Description:	
Supplemental Location:	
Create Date:	27-SEP-18
Update Date:	
Interest Types:	OSHA ESTABLISHMENT
SIC Codes:	2421
SIC Code Descriptions:	SAWMILLS AND PLANING MILLS, GENERAL
NAICS Codes:	321113
NAICS Code Descriptions:	SAWMILLS.
Conveyor:	FRS-GEOCODE
Federal Facility Code:	
Federal Agency Name:	
Tribal Land Code:	
Tribal Land Name:	
Congressional Dist No:	03
Census Block Code:	410510043001128
EPA Region Code:	10
County Name:	
US/Mexico Border Ind:	
Latitude:	45.55814
Longitude:	-122.73169
Reference Point:	CENTER OF A FACILITY OR STATION
Coord Collection Method:	ADDRESS MATCHING-HOUSE NUMBER
Accuracy Value:	30
Datum:	NAD83
Source:	
Facility Detail Rprt URL:	https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110070293005
Program Acronyms:	

OSHA-OIS:342546363

12	*6 of 11*	*ESE*	*0.01 / 61.88*	*38.52 / -1*	***HAMPTON TREE FARMS, LLC 4950 NW FRONT AVE. PORTLAND OR 97210***	*FINDS/FRS*

Registry ID:	110070226557
FIPS Code:	
HUC Code:	17090012
Site Type Name:	STATIONARY
Location Description:	

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

Supplemental Location:
Create Date: 11-MAY-18
Update Date:
Interest Types: ICIS-NPDES NON-MAJOR
SIC Codes: 4214
SIC Code Descriptions: LOCAL TRUCKING WITH STORAGE
NAICS Codes:
NAICS Code Descriptions:
Conveyor: FRS-GEOCODE
Federal Facility Code:
Federal Agency Name:
Tribal Land Code:
Tribal Land Name:
Congressional Dist No: 03
Census Block Code: 410510043001128
EPA Region Code: 10
County Name:
US/Mexico Border Ind:
Latitude: 45.55814
Longitude: -122.73169
Reference Point: CENTER OF A FACILITY OR STATION
Coord Collection Method: ADDRESS MATCHING-HOUSE NUMBER
Accuracy Value: 30
Datum: NAD83
Source:
Facility Detail Rprt URL: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110070226557
Program Acronyms:

NPDES:ORR807321

12	*7 of 11*	*ESE*	*0.01 / 61.88*	*38.52 / -1*	***317719377 - HAMPTON LUMBER MILLS INC*** ***4950 NW FRONT AVE*** ***PORTLAND OR 97210***	***FINDS/FRS***

Registry ID: 110070308875
FIPS Code:
HUC Code: 17090012
Site Type Name:
Location Description:
Supplemental Location:
Create Date: 27-SEP-18
Update Date:
Interest Types: OSHA ESTABLISHMENT
SIC Codes: 2421
SIC Code Descriptions: SAWMILLS AND PLANING MILLS, GENERAL
NAICS Codes: 321113
NAICS Code Descriptions: SAWMILLS.
Conveyor: FRS-GEOCODE
Federal Facility Code:
Federal Agency Name:
Tribal Land Code:
Tribal Land Name:
Congressional Dist No: 03
Census Block Code: 410510043001128
EPA Region Code: 10
County Name:
US/Mexico Border Ind:
Latitude: 45.55814
Longitude: -122.73169
Reference Point: CENTER OF A FACILITY OR STATION
Coord Collection Method: ADDRESS MATCHING-HOUSE NUMBER
Accuracy Value: 30
Datum: NAD83
Source:
Facility Detail Rprt URL: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110070308875

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

Program Acronyms:

OSHA-OIS:342900842

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12 | ***8 of 11*** | ***ESE*** | ***0.01 / 61.88*** | ***38.52 / -1*** | ***4950 NW FRONT RD PORTLAND OR*** | ***HAZMAT***

Incident No:	890315	***Incdnt Rprd by:***	
Incident FDID:		***Incident Lat:***	
Incident Date:	9/7/1989	***Incident Long:***	
Incident Time:		***Incident State:***	
Year:	1985-2009	***Incident County:***	MULTNOMAH
Service Name:		***Location Type:***	
Property Use:			
Fire Inci Type Cd:			
Fire Inci Type:			
Responsible Party:			
Chemical:	DIESEL FUEL		
Amount Released:	800 GALLONS		
Incident Location:	4950 NW FRONT RD		
Alt Incident Location:			
Dept Response:			
Remarks:			

Comments:

UPON ARRIVAL, E-16/HM-16 FOUND A SUNSET OIL DIESEL TRUCK LEAKING DIESEL FUEL FROM THE STORAGE TANK AT ABOUT 10-15 GAL/MIN. THE TRUCK OPERATOR, UPON FINDING THE LEAK, HAD IMMEDIATELY NOTIFIED THE FIRE BUREAU AND WAS ATTEMPTING TO DIKE THE PRODUCT AT THE STORM DRAIN. WE COMPLETED THE DIKING OPERATION AND ACTIVATED OARS. DEQ AND THE COAST GUARD ARRIVED AND EVALUATED THE POSSIBLE CONTAMINATION WHERE THE PRODUCT LEFT THE STORM DRAIN INTO THE WILLAMETTE RIVER. THERE WAS NO CONTAMINATION. THE DEQ ORDERED SUNSET OIL TO FLUSH THE STORM DRAIN OF ANY RESIDUAL DIESEL FUEL. WE ASSISTED SUNSET OIL WITH THE REMOVAL OF EXCESS AMOUNTS OF DIESEL FUEL AND TURNED THE FINAL STAGES OF CLEAN-UP OVER TO SUNSET OIL.

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12 | ***9 of 11*** | ***ESE*** | ***0.01 / 61.88*** | ***38.52 / -1*** | ***HAMPTON LUMBER SALES INC 4950 NW FRONT AVE PORTLAND OR 97210*** | ***TIER 2***

Facility ID:	53650
Year:	2017
County:	MULTNOMAH
Latitude:	45.562
Longitude:	-122.7326
Report Source:	CHS Historical 2017

CHS Historical 2017

NAICS:	423310	***Is Flammable:***	No
Chemical Name:		***Is Gas Under Press:***	No
Nature of Business:	WHSLE LUMBER	***Is Physical Hnoc:***	No
Haz Sub Lrgst Concn:		***Is Emiss Gas w/ Wtr:***	No
Max Daily Amount Cd:		***Is Organic Peroxide:***	No
Max Daily Amount U:		***Is Oxidizer:***	No
Max No Occ at 1 Tm:	17	***Is Pyropho Liq/Solid:***	No
Storage Container:		***Is Pyrophoric Gas:***	No
Storage Pressure:		***Is Self Heating:***	No
Storage Temperature:		***Is Self Reactive:***	No
Other Placard:	No	***Is Acute Toxicity:***	No
Is Storing Fac Plan:	Yes	***Is Aspiration Hazard:***	No
Is NFPA Placarded:	Yes	***Is Carcinogenicity:***	No
Is Fac w/ Sprinkler:	Yes	***Is Germ Cell Mutagen:***	No
Is Solid State:	No	***Is Health Hnoc:***	No
Is Liquid State:	No	***Is Reproduct Toxic:***	No

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

Is Gas State:	No	**Is Resp/Skin Sensit:**	No
Is Fire Hazard:	No	**Is Eye Dmg/Eye Irr:**	No
Is Sudden Rel Press:	No	**Is Simple Asphyxiant:**	No
Is Reactive Hazard:	No	**Is Skin Corro/Irrit:**	No
Is Immediate Hazard:	No	**Is S Tgt Organ Toxic:**	No
Is Delayed Hazard:	No	**Fire Department:**	PORTLAND FIRE & RESCUE
Is Poisonous Gas:	No	**Owner Operator Nm:**	STEVE
Is Poisonous Material:	No	**Direct Site Phone:**	5032204121
Is Biological Hazard:	No	**Mailing Street 1:**	4950 NW FRONT AVE
Is Radioactive Matl:	No	**Mailing City:**	PORTLAND
Is Corrosi to Metal:	No	**Mailing State:**	OR
Is Explosive:	No	**Mailing Zip Code:**	97210

12	*10 of 11*	*ESE*	*0.01 / 61.88*	*38.52 / -1*	***HAMPTON LUMBER SALES INC*** ***4950 NW FRONT AVE*** ***PORTLAND OR***	***AST***

Facility ID:	53650	**County (HSIS 2009):**	MULTNOMAH
Storage Container:		**Lat (HSIS 2009):**	45.558199706845336
NAICS:		**Long (HSIS 2009):**	-122.73173020048915
County:		**Com Nm (HSIS 2019):**	
Latitude:		**Address (HSIS 2019):**	
Longitude:		**City (HSIS 2019):**	
Com Nm (HSIS 2009):	HAMPTON LUMBER SALES INC	**County (HSIS 2019):**	
Address (HSIS 2009):	4950 NW FRONT AVE	**Lat (HSIS 2019):**	
City (HSIS 2009):	PORTLAND	**Long (HSIS 2019):**	
Data Source:	OR State Fire Marshall Hazardous Substance Information System database (SFM/HSIS - 2009)		
Status (HSIS 2009):	Aboveground storage tank(s) on site		
Status (HSIS 2019):			

REST Details (HSIS OSFM as of 2009)

DB ID:	SFM-HSIS AST - HAMPTON LUMBER SALES INC
DB Short Name:	SFM\HSIS-AST
Ret Date:	09/29/2008
PCS Code:	C07
PCS Type:	Chemical/Petroleum Processing/Storage
GW Risk:	Higher risk
SW Risk:	Higher risk

12	*11 of 11*	*ESE*	*0.01 / 61.88*	*38.52 / -1*	***HAMPTON LUMBER SALES INC*** ***4950 NW FRONT AVE*** ***PORTLAND OR***	***AST***

Facility ID:	53650	**County (HSIS 2009):**	
Storage Container:		**Lat (HSIS 2009):**	
NAICS:		**Long (HSIS 2009):**	
County:		**Com Nm (HSIS 2019):**	HAMPTON LUMBER SALES INC
Latitude:		**Address (HSIS 2019):**	4950 NW FRONT AVE
Longitude:		**City (HSIS 2019):**	PORTLAND
Com Nm (HSIS 2009):		**County (HSIS 2019):**	MULTNOMAH
Address (HSIS 2009):		**Lat (HSIS 2019):**	45.56200000019993
City (HSIS 2009):		**Long (HSIS 2019):**	-122.73259999989006
Data Source:	OR State Fire Marshall Hazardous Substance Information System database (SFM/HSIS - 2019)		
Status (HSIS 2009):			
Status (HSIS 2019):	Aboveground storage tank(s) on site		

REST Details (HSIS OSFM as of 2019)

DB ID:	SFM-HSIS-HAMPTON LUMBER SALES INC
DB Short Name:	SFM\HSIS
Ret Date:	07/05/19
PCS Code:	C07
PCS Type:	Chemical/Petroleum Processing/Storage
GW Risk:	Moderate risk

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
SW Risk:		Moderate risk				
13	1 of 1	E	0.01 / 62.56	39.67 / 0	GLACIER NORTHWEST INC 5034 NW FRONT AVE, PORTLAND, OR 97210 OR	TIER 2

Facility ID: 21201
Year: 2018
County: MULTNOMAH
Latitude: 45.562/-122.733
Longitude:
Report Source: CHS 2018

CHS 2018

Latest Report ID:	36431	**Physical State:**	Liquid
UNNA No:	N/A	**Is Pure:**	No
CAS No:	N/A	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Active	**Is Chem302:**	No
Status PSM:	Active	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Active	**NFPA Health:**	0
Chemical Name:	READY-MIX TRUCK WASH AND WAX	**NFPA Flammability:**	0
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	N/A
Max Daily Amount Cd:	11	**Owner Name:**	KELLY FISHER
Max Daily Amount U:	gal	**Division Department:**	OREGON DIVISION
Chemical Added Date:	2017-03-13T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health Acute		
Contiguous Addresses:			

Latest Report ID:	36431	**Physical State:**	Liquid
UNNA No:	0	**Is Pure:**	No
CAS No:	N/A	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Active	**Is Chem302:**	No
Status PSM:	Active	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Active	**NFPA Health:**	
Chemical Name:	HYCRETE W1000	**NFPA Flammability:**	
EHS Name:		**NFPA Reactivity:**	
Mixture Component:		**NFPA Special Notice:**	
Max Daily Amount Cd:	20	**Owner Name:**	KELLY FISHER
Max Daily Amount U:	gal	**Division Department:**	OREGON DIVISION
Chemical Added Date:	2017-03-13T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health SeriousEye, Health SkinCorrosion		
Contiguous Addresses:			

Latest Report ID:	36431	**Physical State:**	Liquid
UNNA No:		**Is Pure:**	No
CAS No:	1333864	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Active	**Is Chem302:**	No
Status PSM:	Active	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Active	**NFPA Health:**	
Chemical Name:	HYDROTINT LIQUID BLACK	**NFPA Flammability:**	

EHS Name:		**NFPA Reactivity:**	
Mixture Component:		**NFPA Special Notice:**	
Max Daily Amount Cd:	11	**Owner Name:**	KELLY FISHER
Max Daily Amount U:	gal	**Division Department:**	OREGON DIVISION
Chemical Added Date:	2017-03-13T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health SeriousEye, Health SkinCorrosion		
Contiguous Addresses:			

Latest Report ID:	36431	**Physical State:**	Liquid
UNNA No:		**Is Pure:**	No
CAS No:	828002	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Active	**Is Chem302:**	No
Status PSM:	Active	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Active	**NFPA Health:**	1
Chemical Name:	RECOVER	**NFPA Flammability:**	1
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	
Max Daily Amount Cd:	11	**Owner Name:**	KELLY FISHER
Max Daily Amount U:	gal	**Division Department:**	OREGON DIVISION
Chemical Added Date:	2017-03-13T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health SeriousEye, Health SkinCorrosion		
Contiguous Addresses:			

Latest Report ID:	36431	**Physical State:**	Liquid
UNNA No:	N/A	**Is Pure:**	No
CAS No:	102716	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Active	**Is Chem302:**	No
Status PSM:	Active	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Active	**NFPA Health:**	1
Chemical Name:	WRDA-64	**NFPA Flammability:**	1
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	N/A
Max Daily Amount Cd:	20	**Owner Name:**	KELLY FISHER
Max Daily Amount U:	gal	**Division Department:**	OREGON DIVISION
Chemical Added Date:	2017-03-13T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health SeriousEye, Health SkinCorrosion		
Contiguous Addresses:			

Latest Report ID:	36431	**Physical State:**	Liquid
UNNA No:		**Is Pure:**	No
CAS No:	132739312	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Active	**Is Chem302:**	No
Status PSM:	Active	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Active	**NFPA Health:**	2
Chemical Name:	ECLIPSE FLOOR	**NFPA Flammability:**	1
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	
Max Daily Amount Cd:	20	**Owner Name:**	KELLY FISHER
Max Daily Amount U:	gal	**Division Department:**	OREGON DIVISION
Chemical Added Date:	2017-03-13T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health SeriousEye, Health SkinCorrosion		
Contiguous Addresses:			

Latest Report ID:	36431	**Physical State:**	Solid
UNNA No:	2794	**Is Pure:**	No
CAS No:	N/A	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Active	**Is Chem302:**	No
Status PSM:	Active	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Active	**NFPA Health:**	3
Chemical Name:	LEAD ACID BATTERIES	**NFPA Flammability:**	0
EHS Name:		**NFPA Reactivity:**	2
Mixture Component:	SULFURIC ACID	**NFPA Special Notice:**	N/A
Max Daily Amount Cd:	11	**Owner Name:**	KELLY FISHER
Max Daily Amount U:	lbs	**Division Department:**	OREGON DIVISION
Chemical Added Date:	2017-03-13T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		

Hazards: Health Acute, Health Carcinogenicity, Health ReproductiveToxicity, Health Respiratory, Health SeriousEye, Health SkinCorrosion, Health SpecificOrganToxicity

Contiguous Addresses:

Latest Report ID:	36431	**Physical State:**	Liquid
UNNA No:	1789	**Is Pure:**	No
CAS No:	N/A	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Active	**Is Chem302:**	No
Status PSM:	Active	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Active	**NFPA Health:**	3
Chemical Name:	HYDROCHLORIC ACID	**NFPA Flammability:**	0
EHS Name:		**NFPA Reactivity:**	1
Mixture Component:	HYDROGEN CHLORIDE	**NFPA Special Notice:**	
Max Daily Amount Cd:	20	**Owner Name:**	KELLY FISHER
Max Daily Amount U:	gal	**Division Department:**	OREGON DIVISION
Chemical Added Date:	2017-03-13T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		

Hazards: Health Acute, Health Respiratory, Health SeriousEye, Health SkinCorrosion

Contiguous Addresses:

Latest Report ID:	36431	**Physical State:**	Liquid
UNNA No:		**Is Pure:**	No
CAS No:	1309371	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Active	**Is Chem302:**	No
Status PSM:	Active	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Active	**NFPA Health:**	
Chemical Name:	HYDROTINT LIQUID IRON OXIDE RED	**NFPA Flammability:**	
EHS Name:		**NFPA Reactivity:**	
Mixture Component:		**NFPA Special Notice:**	
Max Daily Amount Cd:	11	**Owner Name:**	KELLY FISHER
Max Daily Amount U:	gal	**Division Department:**	OREGON DIVISION
Chemical Added Date:	2017-03-13T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		

Hazards: Health SeriousEye, Health SkinCorrosion

Contiguous Addresses:

Latest Report ID:	36431	**Physical State:**	Liquid
UNNA No:	1993	**Is Pure:**	No
CAS No:	68334305	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Active	**Is Chem302:**	No
Status PSM:	Active	**Is Pesticide:**	No

Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Active	**NFPA Health:**	0
Chemical Name:	DIESEL FUEL	**NFPA Flammability:**	0
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	N/A
Max Daily Amount Cd:	30	**Owner Name:**	KELLY FISHER
Max Daily Amount U:	gal	**Division Department:**	OREGON DIVISION
Chemical Added Date:	2017-03-13T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health Acute, Health SeriousEye, Physical Combustive		
Contiguous Addresses:			

Latest Report ID:	36431	**Physical State:**	Liquid
UNNA No:	0	**Is Pure:**	No
CAS No:	107415	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Active	**Is Chem302:**	No
Status PSM:	Active	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Active	**NFPA Health:**	1
Chemical Name:	ECLIPSE 4500	**NFPA Flammability:**	1
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	
Max Daily Amount Cd:	20	**Owner Name:**	KELLY FISHER
Max Daily Amount U:	gal	**Division Department:**	OREGON DIVISION
Chemical Added Date:	2017-03-13T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health SeriousEye, Health SkinCorrosion		
Contiguous Addresses:			

Latest Report ID:	36431	**Physical State:**	Solid
UNNA No:	0	**Is Pure:**	No
CAS No:	65997151	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Active	**Is Chem302:**	No
Status PSM:	Active	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Active	**NFPA Health:**	
Chemical Name:	KIM POWDER	**NFPA Flammability:**	
EHS Name:		**NFPA Reactivity:**	
Mixture Component:		**NFPA Special Notice:**	
Max Daily Amount Cd:	11	**Owner Name:**	KELLY FISHER
Max Daily Amount U:	lbs	**Division Department:**	OREGON DIVISION
Chemical Added Date:	2017-03-13T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health Acute, Health Respiratory, Health SeriousEye, Health SkinCorrosion		
Contiguous Addresses:			

Latest Report ID:	36431	**Physical State:**	Liquid
UNNA No:	0	**Is Pure:**	No
CAS No:	10124375	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Active	**Is Chem302:**	No
Status PSM:	Active	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Active	**NFPA Health:**	1
Chemical Name:	DARACEM 55	**NFPA Flammability:**	0
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	
Max Daily Amount Cd:	20	**Owner Name:**	KELLY FISHER
Max Daily Amount U:	gal	**Division Department:**	OREGON DIVISION
Chemical Added Date:	2017-03-13T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		

Hazards: Health Respiratory, Health SeriousEye, Health SkinCorrosion
Contiguous Addresses:

Latest Report ID:	36431	**Physical State:**	Solid
UNNA No:	0	**Is Pure:**	No
CAS No:	65997151	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Active	**Is Chem302:**	No
Status PSM:	Active	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Active	**NFPA Health:**	
Chemical Name:	CEMENT	**NFPA Flammability:**	
EHS Name:		**NFPA Reactivity:**	
Mixture Component:		**NFPA Special Notice:**	
Max Daily Amount Cd:	41	**Owner Name:**	KELLY FISHER
Max Daily Amount U:	lbs	**Division Department:**	OREGON DIVISION
Chemical Added Date:	2017-03-13T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		

Hazards: Health Acute, Health Carcinogenicity, Health Respiratory, Health SeriousEye, Health SkinCorrosion
Contiguous Addresses:

Latest Report ID:	36431	**Physical State:**	Solid
UNNA No:	N/A	**Is Pure:**	No
CAS No:	112945525	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Active	**Is Chem302:**	No
Status PSM:	Active	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Active	**NFPA Health:**	0
Chemical Name:	FLY ASH	**NFPA Flammability:**	0
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	N/A
Max Daily Amount Cd:	40	**Owner Name:**	KELLY FISHER
Max Daily Amount U:	lbs	**Division Department:**	OREGON DIVISION
Chemical Added Date:	2017-03-13T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		

Hazards: Health Acute, Health Carcinogenicity, Health Respiratory, Health SeriousEye, Health SkinCorrosion
Contiguous Addresses:

Latest Report ID:	36431	**Physical State:**	Solid
UNNA No:		**Is Pure:**	No
CAS No:	9003070	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Active	**Is Chem302:**	No
Status PSM:	Active	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Active	**NFPA Health:**	0
Chemical Name:	FIBERMESH	**NFPA Flammability:**	1
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	
Max Daily Amount Cd:	21	**Owner Name:**	KELLY FISHER
Max Daily Amount U:	lbs	**Division Department:**	OREGON DIVISION
Chemical Added Date:	2017-03-13T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		

Hazards: Physical Combustive
Contiguous Addresses:

Latest Report ID:	36431	**Physical State:**	Liquid
UNNA No:	0	**Is Pure:**	No
CAS No:	8050280	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No

Status RMP:	Active	**Is Chem302:**	No
Status PSM:	Active	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Active	**NFPA Health:**	1
Chemical Name:	MB AE 90	**NFPA Flammability:**	0
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	
Max Daily Amount Cd:	20	**Owner Name:**	KELLY FISHER
Max Daily Amount U:	gal	**Division Department:**	OREGON DIVISION
Chemical Added Date:	2017-03-13T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health SeriousEye, Health SkinCorrosion		
Contiguous Addresses:			

Latest Report ID:	36431	**Physical State:**	Gas
UNNA No:	1001	**Is Pure:**	No
CAS No:	74862	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Active	**Is Chem302:**	No
Status PSM:	Active	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Active	**NFPA Health:**	0
Chemical Name:	ACETYLENE	**NFPA Flammability:**	4
EHS Name:		**NFPA Reactivity:**	3
Mixture Component:		**NFPA Special Notice:**	N/A
Max Daily Amount Cd:	20	**Owner Name:**	KELLY FISHER
Max Daily Amount U:	cuft	**Division Department:**	OREGON DIVISION
Chemical Added Date:	2017-03-13T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Physical Combustive		
Contiguous Addresses:			

Latest Report ID:	36431	**Physical State:**	Gas
UNNA No:	1072	**Is Pure:**	Yes
CAS No:	7782447	**Is Mix:**	No
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Active	**Is Chem302:**	No
Status PSM:	Active	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Active	**NFPA Health:**	0
Chemical Name:	OXYGEN	**NFPA Flammability:**	0
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	OX
Max Daily Amount Cd:	20	**Owner Name:**	KELLY FISHER
Max Daily Amount U:	cuft	**Division Department:**	OREGON DIVISION
Chemical Added Date:	2017-03-13T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Physical Flammable		
Contiguous Addresses:			

Latest Report ID:	36431	**Physical State:**	Liquid
UNNA No:	N/A	**Is Pure:**	No
CAS No:	10043524	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Active	**Is Chem302:**	No
Status PSM:	Active	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Active	**NFPA Health:**	0
Chemical Name:	CALCIUM CHLORIDE	**NFPA Flammability:**	0
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	N/A
Max Daily Amount Cd:	20	**Owner Name:**	KELLY FISHER
Max Daily Amount U:	gal	**Division Department:**	OREGON DIVISION

Chemical Added Date:	2017-03-13T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health SeriousEye, Health SkinCorrosion		
Contiguous Addresses:			

Latest Report ID:	36431	**Physical State:**	Liquid
UNNA No:	0	**Is Pure:**	No
CAS No:	7631994	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Active	**Is Chem302:**	No
Status PSM:	Active	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Active	**NFPA Health:**	1
Chemical Name:	POLYHEED 997	**NFPA Flammability:**	0
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	
Max Daily Amount Cd:	11	**Owner Name:**	KELLY FISHER
Max Daily Amount U:	gal	**Division Department:**	OREGON DIVISION
Chemical Added Date:	2017-03-13T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health SeriousEye, Health SkinCorrosion		
Contiguous Addresses:			

Latest Report ID:	36431	**Physical State:**	Liquid
UNNA No:		**Is Pure:**	No
CAS No:	N/A	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Active	**Is Chem302:**	No
Status PSM:	Active	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Active	**NFPA Health:**	
Chemical Name:	POZZOLITH 100XR	**NFPA Flammability:**	
EHS Name:		**NFPA Reactivity:**	
Mixture Component:		**NFPA Special Notice:**	
Max Daily Amount Cd:	20	**Owner Name:**	KELLY FISHER
Max Daily Amount U:	gal	**Division Department:**	OREGON DIVISION
Chemical Added Date:	2017-03-13T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health SeriousEye, Health SkinCorrosion		
Contiguous Addresses:			

Latest Report ID:	36431	**Physical State:**	Liquid
UNNA No:	1270	**Is Pure:**	No
CAS No:	64742547	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Active	**Is Chem302:**	No
Status PSM:	Active	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Active	**NFPA Health:**	0
Chemical Name:	MOTOR/GEAR OIL	**NFPA Flammability:**	0
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	N/A
Max Daily Amount Cd:	11	**Owner Name:**	KELLY FISHER
Max Daily Amount U:	gal	**Division Department:**	OREGON DIVISION
Chemical Added Date:	2017-03-13T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Physical Combustive		
Contiguous Addresses:			

Latest Report ID:	36431	**Physical State:**	Liquid
UNNA No:	0	**Is Pure:**	No
CAS No:	10124375	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	

Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Active	**Is Chem302:**	No
Status PSM:	Active	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Active	**NFPA Health:**	1
Chemical Name:	DARASET 400	**NFPA Flammability:**	0
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	
Max Daily Amount Cd:	20	**Owner Name:**	KELLY FISHER
Max Daily Amount U:	gal	**Division Department:**	OREGON DIVISION
Chemical Added Date:	2017-03-13T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health SeriousEye, Health SkinCorrosion		
Contiguous Addresses:			

Latest Report ID:	36431	**Physical State:**	Liquid
UNNA No:		**Is Pure:**	No
CAS No:	1336216	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Active	**Is Chem302:**	No
Status PSM:	Active	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Active	**NFPA Health:**	
Chemical Name:	CALTITE	**NFPA Flammability:**	
EHS Name:		**NFPA Reactivity:**	
Mixture Component:		**NFPA Special Notice:**	
Max Daily Amount Cd:	10	**Owner Name:**	KELLY FISHER
Max Daily Amount U:	gal	**Division Department:**	OREGON DIVISION
Chemical Added Date:	2017-03-13T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health Acute, Health Respiratory, Health SeriousEye, Health SkinCorrosion		
Contiguous Addresses:			

Latest Report ID:	36431	**Physical State:**	Solid
UNNA No:		**Is Pure:**	No
CAS No:	69012642	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Active	**Is Chem302:**	No
Status PSM:	Active	**Is Pesticide:**	Yes
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Active	**NFPA Health:**	1
Chemical Name:	MICRO SILICA EMS 210	**NFPA Flammability:**	0
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	
Max Daily Amount Cd:	21	**Owner Name:**	KELLY FISHER
Max Daily Amount U:	lbs	**Division Department:**	OREGON DIVISION
Chemical Added Date:	2017-03-13T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health SeriousEye, Health SkinCorrosion		
Contiguous Addresses:			

Latest Report ID:	36431	**Physical State:**	Liquid
UNNA No:	N/A	**Is Pure:**	No
CAS No:	61790509	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Active	**Is Chem302:**	No
Status PSM:	Active	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Active	**NFPA Health:**	2
Chemical Name:	DARAVAIR-1000	**NFPA Flammability:**	1
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	N/A

Max Daily Amount Cd:	11	**Owner Name:**	KELLY FISHER
Max Daily Amount U:	gal	**Division Department:**	OREGON DIVISION
Chemical Added Date:	2017-03-13T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health SeriousEye, Health SkinCorrosion		
Contiguous Addresses:			

Latest Report ID:	36431	**Physical State:**	Liquid
UNNA No:	N/A	**Is Pure:**	No
CAS No:	70514124	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Active	**Is Chem302:**	No
Status PSM:	Active	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Active	**NFPA Health:**	1
Chemical Name:	USED OIL	**NFPA Flammability:**	1
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	N/A
Max Daily Amount Cd:	11	**Owner Name:**	KELLY FISHER
Max Daily Amount U:	gal	**Division Department:**	OREGON DIVISION
Chemical Added Date:	2017-03-13T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Physical Combustive		
Contiguous Addresses:			

Latest Report ID:	36431	**Physical State:**	Solid
UNNA No:		**Is Pure:**	No
CAS No:	1305788	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Active	**Is Chem302:**	No
Status PSM:	Active	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Active	**NFPA Health:**	
Chemical Name:	SLAG CEMENT	**NFPA Flammability:**	
EHS Name:		**NFPA Reactivity:**	
Mixture Component:		**NFPA Special Notice:**	
Max Daily Amount Cd:	40	**Owner Name:**	KELLY FISHER
Max Daily Amount U:	lbs	**Division Department:**	OREGON DIVISION
Chemical Added Date:	2017-03-13T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health Carcinogenicity, Health SeriousEye, Health SkinCorrosion		
Contiguous Addresses:			

Latest Report ID:	36431	**Physical State:**	Liquid
UNNA No:		**Is Pure:**	No
CAS No:	1317619	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Active	**Is Chem302:**	No
Status PSM:	Active	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Active	**NFPA Health:**	
Chemical Name:	HYDROTINT LIQUID IRON OXIDE BLACK	**NFPA Flammability:**	
EHS Name:		**NFPA Reactivity:**	
Mixture Component:		**NFPA Special Notice:**	
Max Daily Amount Cd:	11	**Owner Name:**	KELLY FISHER
Max Daily Amount U:	gal	**Division Department:**	OREGON DIVISION
Chemical Added Date:	2017-03-13T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health SeriousEye, Health SkinCorrosion		
Contiguous Addresses:			

Latest Report ID:	36431	**Physical State:**	Liquid
UNNA No:	1270	**Is Pure:**	No

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

CAS No:	64742547	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Active	**Is Chem302:**	No
Status PSM:	Active	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Active	**NFPA Health:**	1
Chemical Name:	HYDRAULIC OIL	**NFPA Flammability:**	1
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	N/A
Max Daily Amount Cd:	11	**Owner Name:**	KELLY FISHER
Max Daily Amount U:	gal	**Division Department:**	OREGON DIVISION
Chemical Added Date:	2017-03-13T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Physical Combustive		
Contiguous Addresses:			

Latest Report ID:	36431	**Physical State:**	Liquid
UNNA No:	0	**Is Pure:**	No
CAS No:	26172554	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Active	**Is Chem302:**	No
Status PSM:	Active	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Active	**NFPA Health:**	0
Chemical Name:	ADVA FLEX	**NFPA Flammability:**	1
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	
Max Daily Amount Cd:	20	**Owner Name:**	KELLY FISHER
Max Daily Amount U:	gal	**Division Department:**	OREGON DIVISION
Chemical Added Date:	2017-03-13T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health SeriousEye, Health SkinCorrosion		
Contiguous Addresses:			

14	*1 of 18*	*N*	*0.01 / 63.17*	*38.10 / -2*	***MACDERMID INC @ QUADRA CHEM WESTERN INC 5700 NW FRONT AVE S SIDE OF WH PORTLAND OR 97210***	***RCRA NON GEN***

EPA Handler ID:	ORQ000021733
Gen Status Universe:	No Report
Contact Name:	MARK JENSEN
Contact Address:	5700 NW FRONT AVE S SIDE OF WA , , PORTLAND , OR, 97210 , US
Contact Phone No and Ext:	503-242-0200
Contact Email:	
Contact Country:	US
County Name:	MULTNOMAH
EPA Region:	10
Land Type:	Private
Receive Date:	20041231

Violation/Evaluation Summary

Note:	NO VIOLATIONS: All of the compliance records associated with this facility (EPA ID) indicate NO VIOLATIONS; Compliance Monitoring and Enforcement table dated May, 2020.

Evaluation Details

Evaluation Start Date:	20040616
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:	

Return to Compliance Date:
Evaluation Agency: State

Handler Summary

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

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20021203
Handler Name: MACDERMID INC @ QUADRA CHEM WESTERN INC
Source Type: Notification
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 20030317
Handler Name: MACDERMID INC @ QUADRA CHEM WESTERN INC
Source Type: Notification
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Hazardous Waste Handler Details

Sequence No: 3
Receive Date: 20041231
Handler Name: MACDERMID INC @ QUADRA CHEM WESTERN INC
Source Type: Notification
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Waste Code Details

Hazardous Waste Code: NA
Waste Code Description: NA

Owner/Operator Details

Owner/Operator Ind: Current Operator
Type: Private
Name: QUADRA CHEMICALS
Date Became Current:
Date Ended Current:
Phone: 503-242-0200
Source Type: Notification
Street No:
Street 1: 5700 NW FRONT AVE S SIDE OF WA
Street 2:
City: PORTLAND
State: OR
Country: US
Zip Code: 97210

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

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	5700 NW FRONT AVE S SIDE OF WA
Name:	QUADRA CHEMICALS	**Street 2:**	
Date Became Current:	20041231	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-242-0200	**Country:**	US
Source Type:	Notification	**Zip Code:**	97210

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	245 FREIGHT ST
Name:	MACDERMID INC	**Street 2:**	
Date Became Current:	20030317	**City:**	WATERBURY
Date Ended Current:		**State:**	CT
Phone:	203-575-5747	**Country:**	US
Source Type:	Notification	**Zip Code:**	06702

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	245 FREIGHT ST
Name:	MACDERMID INC	**Street 2:**	
Date Became Current:	20021203	**City:**	WATERBURY
Date Ended Current:		**State:**	CT
Phone:	203-575-5747	**Country:**	US
Source Type:	Notification	**Zip Code:**	06702

Historical Handler Details

Receive Dt:	20030317
Generator Code Description:	Not a Generator, Verified
Handler Name:	MACDERMID INC @ QUADRA CHEM WESTERN INC

Receive Dt:	20021203
Generator Code Description:	Not a Generator, Verified
Handler Name:	MACDERMID INC @ QUADRA CHEM WESTERN INC

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
14	2 of 18	N	0.01 / 63.17	38.10 / -2	BRENNTAG PACIFIC 5700 NW FRONT AVE PORTLAND OR 97210	FINDS/FRS

Registry ID:	110000487330
FIPS Code:	41051
HUC Code:	17090012
Site Type Name:	STATIONARY
Location Description:	
Supplemental Location:	
Create Date:	01-MAR-00
Update Date:	01-JUN-17
Interest Types:	AIR EMISSIONS CLASSIFICATION UNKNOWN, COMPLIANCE ACTIVITY, ENFORCEMENT/COMPLIANCE ACTIVITY, HAZARDOUS WASTE BIENNIAL REPORTER, ICIS-NPDES NON-MAJOR, PESTICIDE PRODUCER, SQG, STATE MASTER, TRI REPORTER, TSCA SUBMITTER, UNSPECIFIED UNIVERSE
SIC Codes:	2899, 4212, 5169
SIC Code Descriptions:	CHEMICALS AND ALLIED PRODUCTS, NOT ELSEWHERE CLASSIFIED, CHEMICALS AND CHEMICAL PREPARATIONS, NOT ELSEWHERE CLASSIFIED, LOCAL TRUCKING WITHOUT STORAGE
NAICS Codes:	032551, 042269, 048411, 048421, 048422, 311942, 325199, 325510, 325998, 422690, 424690, 484110, 484210, 484220, 562111, 562112, 562119
NAICS Code Descriptions:	ALL OTHER BASIC ORGANIC CHEMICAL MANUFACTURING., ALL OTHER MISCELLANEOUS CHEMICAL PRODUCT AND PREPARATION MANUFACTURING., GENERAL FREIGHT TRUCKING, LOCAL., HAZARDOUS WASTE COLLECTION., OTHER CHEMICAL AND ALLIED PRODUCTS MERCHANT WHOLESALERS., OTHER CHEMICAL AND ALLIED PRODUCTS WHOLESALERS., OTHER WASTE COLLECTION., PAINT AND COATING MANUFACTURING., SOLID WASTE COLLECTION., SPECIALIZED FREIGHT (EXCEPT USED GOODS) TRUCKING, LOCAL., SPICE AND EXTRACT MANUFACTURING., USED HOUSEHOLD AND OFFICE GOODS MOVING.
Conveyor:	EPA_SLT
Federal Facility Code:	
Federal Agency Name:	
Tribal Land Code:	
Tribal Land Name:	

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

Congressional Dist No:	03
Census Block Code:	410510043001127
EPA Region Code:	10
County Name:	MULTNOMAH
US/Mexico Border Ind:	
Latitude:	45.563583
Longitude:	-122.736087
Reference Point:	FACILITY CENTROID
Coord Collection Method:	INTERPOLATION-PHOTO
Accuracy Value:	1
Datum:	NAD83
Source:	
Facility Detail Rprt URL:	https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110000487330
Program Acronyms:	

BR:ORD058131178, EIS:911011, ICIS:5870889, NCDB:I10#198805232381 1, NCDB:I10#199103291990 1, NCDB:I10#199506202778 1, NCDB:I10#199901143541 1, NCDB:I10#20040324OR033 1, NPDES:ORR237009, OR-DEQ:150, OR-DEQ:37621, OR-DEQ:756, RCRAINFO:ORD058131178, RCRAINFO:ORD980981278, RCRAINFO:ORQ000016345, RCRAINFO:ORQ000017194, RCRAINFO:ORQ000021733, SSTS:066887OR001, TRIS:97210GRTWS5700N, TSCA:100604944, TSCA:TSCA7837

14	3 of 18	N	0.01 / 63.17	38.10 / -2	5700 NW FRONT AVE PORTLAND OR	HMIRS

Incident County:	MULTNOMAH

14	4 of 18	N	0.01 / 63.17	38.10 / -2	CHEMAX 5700 NW FRONT PORTLAND OR 97210	HIST HAZMAT

Incident ID:	950330	**Area Type ID:**	3
Cause ID:	10	**Area Type:**	Industrial
Cause Type:	Unknown	**Weather ID:**	0
Scene Type ID:	6	**Weather Condition:**	
Scene Type:	Private Structure	**Wind Speed ID:**	0
Hazmat Release:	1	**Wind Speed:**	
Agency ID:	HM06	**Wind Direction:**	
Agency Name:		**Wind Description:**	
Agen RPTG ID No:	HM06	**Person RPTG:**	STRECH
Agency RPT No:	95-29529	**Person RPTG Title:**	FIREFIGHTE
RPT Date:		**Person RPTG Ph:**	5038233850
Inc Date:	7/19/1995	**Call Time:**	8:29:00 AM
Dist IT No:	HM06	**In Route Time:**	12:00:00 AM
Resp ID No:	HM06	**Arrival Time:**	8:36:00 AM
Activate OERS:	NO	**Depart Scene Time:**	12:00:00 AM
State Resour:	NO	**Backin Quart Time:**	12:00:00 AM
OERS No:		**Backin Serv Time:**	10:09:00 AM
County:	MULTNOMAH	**Street Mile Post:**	
Team No:	HM06	**Street Zip:**	97210
Loss Fixed:	0	**Resp Party:**	
Loss Vehicle:	0	**Resp Contact:**	
Date Added:	1/1/1985	**Resp Party Addr:**	5700 NW FRONT
Oper Perform ID:	1	**Resp Party City:**	
Operation Type:	Normal Operation	**Resp Party Zip:**	
Temperature ID:	0	**Resp Party State:**	
Temper Range:		**Resp Party Ph1:**	5032271616
Str Type Verbose:		**Resp Party Ph 2:**	

Action at Scene:	2, 4, 9, 12, 15
Action Taken:	Containment, Decontaminate, Extinguishment, On Site EMS, Secure Area
Behavior Type:	CAUSED FIRE
Identity Meth Type:	Responsible Party
INCIDENT NARRATIVE:	

NAC102 WAS EXPOSED TO A FUEL W/FIRE AS A RESULT. SMOKE CONTAMINATIONS LIMITED TO BLDG. FIRE WAS EXTINGUISHED (H20) RUNOFF CAUGHT (30GAL APPROX) AND RELEASED UPON APPROVAL FRMO ENVIRO SERVICES. HM RECOMMENED FULL TURNOUTS & SCBA'S AS WELL AS STAYING OUT O

Incident Agencies

Agency ID:	HM06
Agency Type:	SA
Agency Type Desc:	STATE AGENCY
Active:	TRUE
Agency Name:	HAZMAT TEAM PORTLAND - 06
Agency Contact:	
PKID:	230
Incident Agency Name:	HAZMAT TEAM PORTLAND - 06
Incident Agencies ID:	3985

Incident Chemicals

Chemical ID:	35430
Chem Name:	UNKNOWN CHEMICAL
Amount Released:	0
Biological:	0
Chemical Info ID:	7458
Chemical Name:	UNKNOWN CHEMICAL
Radiological:	0
Unna:	
Hazardous Ingredient:	UNKNOWN CHEMICAL
Haz Class 1:	9.0
Haz Class 2:	
Hazard Rank:	2
CAS No:	
UNNA No:	
EPA Pest Reg:	
EHS Chem:	
PSM Chem:	
CAA 112R Chem:	
Amount at Risk:	0
Amount Measurement:	0
Measurement:	

14	***5 of 18***	***N***	***0.01 / 63.17***	***38.10 / -2***	***GREAT WESTERN CHEM C 5700 NW FRONT PORTLAND OR 97210***	***HIST HAZMAT***

Incident ID:	960073	***Area Type ID:***	3
Cause ID:	10	***Area Type:***	Industrial
Cause Type:	Unknown	***Weather ID:***	0
Scene Type ID:	6	***Weather Condition:***	
Scene Type:	Private Structure	***Wind Speed ID:***	0
Hazmat Release:	1	***Wind Speed:***	
Agency ID:	HM06	***Wind Direction:***	
Agency Name:		***Wind Description:***	
Agen RPTG ID No:	HM06	***Person RPTG:***	DUANE A BRAY
Agency RPT No:	96-1449	***Person RPTG Title:***	LT
RPT Date:		***Person RPTG Ph:***	0008233850
Inc Date:	1/11/1996	***Call Time:***	9:44:00 AM
Dist IT No:	HM06	***In Route Time:***	12:00:00 AM
Resp ID No:	HM06	***Arrival Time:***	9:49:00 AM
Activate OERS:	YES	***Depart Scene Time:***	12:00:00 AM
State Resour:	NO	***Backin Quart Time:***	12:00:00 AM
OERS No:		***Backin Serv Time:***	11:20:00 AM
County:	MULTNOMAH	***Street Mile Post:***	
Team No:	HM06	***Street Zip:***	97210
Loss Fixed:	0	***Resp Party:***	
Loss Vehicle:	100	***Resp Contact:***	
Date Added:	1/1/1985	***Resp Party Addr:***	5700 NW FRONT
Oper Perform ID:	3	***Resp Party City:***	PORTLAND
Operation Type:	During Delivery/Shipment	***Resp Party Zip:***	97210

Temperature ID:	0	***Resp Party State:***	OR
Temper Range:		***Resp Party Ph1:***	0002271616
Str Type Verbose:		***Resp Party Ph 2:***	
Action at Scene:	3, 4, 5, 6, 7, 10, 11, 12, 13		
Action Taken:	Crowd Control, Decontaminate, Evacuation, Hot Zone Determined, Identify HazMat, Public Info Release, Remove Hazard, Secure Area, Traffic Control		
Behavior Type:	CAUSED FIRE		
Identity Meth Type:	Placards/Labels, Responsible Party, Shipping Papers		

INCIDENT NARRATIVE:

40 LBS OF CHEM WAS CONTAMINATED WITH AN ORGANIC MATERIAL. THE CONTAMINATION STARTED A SMALL FIRE & RELEASED A SMALL CHLORINE CLOUD IN A WAREHOUSE. PTLD FIRE AND HM23 ENTERED THE WAREHOUSE, EXTINGUISHED THE FIRE & STARTED VENTILATION OF THE STRUCTURE. BEF

Incident Agencies

Agency ID:	HM06
Agency Type:	SA
Agency Type Desc:	STATE AGENCY
Active:	TRUE
Agency Name:	HAZMAT TEAM PORTLAND - 06
Agency Contact:	
PKID:	230
Incident Agency Name:	HAZMAT TEAM PORTLAND - 06
Incident Agencies ID:	3647

Incident Chemicals

Chemical ID:	35430
Chem Name:	UNKNOWN CHEMICAL
Amount Released:	0
Biological:	0
Chemical Info ID:	7724
Chemical Name:	UNKNOWN CHEMICAL
Radiological:	0
Unna:	
Hazardous Ingredient:	UNKNOWN CHEMICAL
Haz Class 1:	9.0
Haz Class 2:	
Hazard Rank:	2
CAS No:	
UNNA No:	
EPA Pest Reg:	
EHS Chem:	
PSM Chem:	
CAA 112R Chem:	
Amount at Risk:	0
Amount Measurement:	0
Measurement:	

14	***6 of 18***	***N***	***0.01 / 63.17***	***38.10 / -2***	***QUADRA CHEMICALS WESTERN INC*** ***5700 NW FRONT AVE*** ***PORTLAND OR 97210***	***HIST HAZMAT***

Incident ID:	020279	***Area Type ID:***	3
Cause ID:	10	***Area Type:***	Industrial
Cause Type:	Unknown	***Weather ID:***	0
Scene Type ID:	6	***Weather Condition:***	
Scene Type:	Private Structure	***Wind Speed ID:***	0
Hazmat Release:	1	***Wind Speed:***	
Agency ID:	0291	***Wind Direction:***	
Agency Name:		***Wind Description:***	
Agen RPTG ID No:	0291	***Person RPTG:***	KENT CLINK
Agency RPT No:	FP02-022401	***Person RPTG Title:***	FIRE LIEUTENANT

RPT Date:		**Person RPTG Ph:**	5038233834
Inc Date:	5/21/2002	**Call Time:**	9:56:00 AM
Dist IT No:	0291	**In Route Time:**	9:57:00 AM
Resp ID No:	0291	**Arrival Time:**	10:01:00 AM
Activate OERS:	NO	**Depart Scene Time:**	12:00:00 AM
State Resour:	NO	**Backin Quart Time:**	12:00:00 AM
OERS No:		**Backin Serv Time:**	10:30:00 AM
County:	MULTNOMAH	**Street Mile Post:**	
Team No:		**Street Zip:**	97210
Loss Fixed:	0	**Resp Party:**	MARK JENSEN, PLANT MGR
Loss Vehicle:	0	**Resp Contact:**	
Date Added:	7/14/2003	**Resp Party Addr:**	5700 NW FRONT AVE
Oper Perform ID:	1	**Resp Party City:**	PORTLAND
Operation Type:	Normal Operation	**Resp Party Zip:**	97210
Temperature ID:	0	**Resp Party State:**	OR
Temper Range:		**Resp Party Ph1:**	5032420200
Str Type Verbose:	Avenue	**Resp Party Ph 2:**	5038498818
Action at Scene:	8		
Action Taken:	Evaluate		
Behavior Type:	CONTAMINATED AREA		
Identity Meth Type:	Responsible Party		

INCIDENT NARRATIVE:

E6 DISPATCHED NEARLY 1 - 1/2 HRS AFTER INCIDENT OCCURRED, ACCORDING TO PLANT PERSONNEL. REPORTEDLY PLANT EMPLOYEE BILL WAMPLER WAS PUMPING SODIUM HYPOCHLORITE (BLEACH) THROUGH A HOSE THAT HAD RESIDUE OF PREVIOUS PRODUCT IN IT. WORKING IN AREA WHERE RUNOFF/DRAINS GO TO PLANT TREATMENT AREA. REACTION OCCURRED, GENERATING CHLORINE GAS. PRODUCT WAS VENTED TO OUTSIDE AIR. E6 OBSERVED NO RESIDUE OR ODOR OF CHLORINE. PLANT PERSONNEL SAID DEQ AND CITY B.E.S. HAD BEEN NOTIFIED. EMPLOYEE HAD BEEN TRANSPORTED BY PRIVATE VEHICLE TO PROVIDENCE HEALTH SYSTEMS CLINIC AT 1750 NW NAITO PKWY, PORTLAND, OR 97209, SEEN BY BEN TAYLOR, M.D., AND RELEASED.

Casualties

Casualties ID:	120	**Hospitalized:**	0
Casualties Type:	1	**Injury Exp:**	0
Casualties Type Desc:	Civilian	**Injury Other:**	1
Death Exp:	0	**St City:**	299
Death Other:	0		

Incident Agencies

Agency ID:	0291
Agency Type:	LF
Agency Type Desc:	LOCAL FIRE DEPT
Active:	TRUE
Agency Name:	PORTLAND BUREAU OF F&R&EMS
Agency Contact:	
PKID:	979
Incident Agency Name:	PORTLAND BUREAU OF F&R&EMS
Incident Agencies ID:	8735

Incident Chemicals

Chemical ID:	6925
Chem Name:	CHLORINE GAS
Amount Released:	0
Biological:	0
Chemical Info ID:	3451
Chemical Name:	CHLORINE GAS
Radiological:	0
Unna:	
Hazardous Ingredient:	CHLORINE
Haz Class 1:	2.3
Haz Class 2:	5.1
Hazard Rank:	2
CAS No:	7782505

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

UNNA No:	1017
EPA Pest Reg:	
EHS Chem:	YES
PSM Chem:	YES
CAA 112R Chem:	YES
Amount at Risk:	40
Amount Measurement:	3
Measurement:	Pounds

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
14	7 of 18	N	0.01 / 63.17	38.10 / -2	BRENNTAG PACIFIC INC 5700 NW FRONT AVE PORTLAND OR 97210	AST

Facility ID:	7978	**County (HSIS 2009):**	MULTNOMAH
Storage Container:	Above ground tank	**Lat (HSIS 2009):**	45.56303863605549
NAICS:	424690	**Long (HSIS 2009):**	-122.73807449342458
County:	MULTNOMAH	**Com Nm (HSIS 2019):**	BRENNTAG PACIFIC INC
Latitude:	45.5635	**Address (HSIS 2019):**	5700 NW FRONT AVE
Longitude:	-122.7375	**City (HSIS 2019):**	PORTLAND
Com Nm (HSIS 2009):	BRENNTAG PACIFIC INC	**County (HSIS 2019):**	MULTNOMAH
Address (HSIS 2009):	5700 NW FRONT AVE	**Lat (HSIS 2019):**	45.563500000124975
City (HSIS 2009):	PORTLAND	**Long (HSIS 2019):**	-122.7375000001249
Data Source:	OR State Fire Marshall Community Right to Know Hazardous Substance Manager listing (2020)		
Status (HSIS 2009):	Aboveground storage tank(s) on site		
Status (HSIS 2019):	Aboveground storage tank(s) on site		

Chemical Details

Owner Operator Nm:	BOB	**Is Poisonous Matl:**	No
Report Class:	Annual	**Is Biological Hazard:**	No
Report Year:	2019	**Is Radioactive Matl:**	No
Chemical Name:	POTASSIUM HYDROXIDE 45%	**Is Corrosive to Metal:**	No
Max Daily Amnt Cd:	30	**Is Explosive:**	No
Max Daily Amnt Unit:	gal	**Is Flammable:**	No
Direct Site Phone:	5032420200	**Is Gas Undr Press:**	No
Is Solid State:	No	**Is Physical Hnoc:**	No
Is Liquid State:	Yes	**Is Organic Peroxide:**	No
Is Gas State:	No	**Is Oxidizer:**	No
Is Combustible Dust:	No	**Is Pyrophoric Gas:**	No
Is Fire Hazard:	No	**Is Self Heating:**	No
Is Reactive Hazard:	No	**Is Self Reactive:**	No
Is Immediate Hazard:	No	**Is Acute Toxicity:**	Yes
Is Delayed Hazard:	No	**Is Aspiration Hazard:**	No
Is Reprod Toxi:	No	**Is Carcinogenicity:**	No
Is Poisonous Gas:	No	**Is Health Hnoc:**	No
Nature of Business:	MFG OF CLEANERS & SANITIZERS & CHEMICAL DISTRIBUTION		
Max Daily Amnt Cd Ran:	10,000-49,999		
Is Specific Target Organ Toxi:	No		
Is Sudden Release of Pressure:	No		
Is Respiratory or Skin Sensit:	No		
Is Serious Eye Damage or Eye:	Yes		
Is Simple Asphyxiant:	No		
Is Skin Corrosion or Irritati:	Yes		
Is Emission of Gas With Water:	No		
Is Pyrophoric Liquid or Solid:	No		
Is Germ Cell Mutagenicity:	No		

Owner Operator Nm:	BOB	**Is Poisonous Matl:**	No
Report Class:	Annual	**Is Biological Hazard:**	No
Report Year:	2019	**Is Radioactive Matl:**	No
Chemical Name:	SODIUM HYPOCHLORITE 7 - 15%	**Is Corrosive to Metal:**	No
Max Daily Amnt Cd:	30	**Is Explosive:**	No
Max Daily Amnt Unit:	gal	**Is Flammable:**	No
Direct Site Phone:	5032420200	**Is Gas Undr Press:**	No
Is Solid State:	No	**Is Physical Hnoc:**	No
Is Liquid State:	Yes	**Is Organic Peroxide:**	No
Is Gas State:	No	**Is Oxidizer:**	No

Is Combustible Dust:	No	***Is Pyrophoric Gas:***	No
Is Fire Hazard:	No	***Is Self Heating:***	No
Is Reactive Hazard:	No	***Is Self Reactive:***	No
Is Immediate Hazard:	No	***Is Acute Toxicity:***	No
Is Delayed Hazard:	No	***Is Aspiration Hazard:***	No
Is Reprod Toxi:	No	***Is Carcinogenicity:***	No
Is Poisonous Gas:	No	***Is Health Hnoc:***	No

Nature of Business: MFG OF CLEANERS & SANITIZERS & CHEMICAL DISTRIBUTION
Max Daily Amnt Cd Ran: 10,000-49,999
Is Specific Target Organ Toxi: No
Is Sudden Release of Pressure: No
Is Respiratory or Skin Sensit: No
Is Serious Eye Damage or Eye: Yes
Is Simple Asphyxiant: No
Is Skin Corrosion or Irritati: Yes
Is Emission of Gas With Water: No
Is Pyrophoric Liquid or Solid: No
Is Germ Cell Mutagenicity: No

Owner Operator Nm:	BOB	***Is Poisonous Matl:***	No
Report Class:	Annual	***Is Biological Hazard:***	No
Report Year:	2019	***Is Radioactive Matl:***	No
Chemical Name:	AMMONIUM THIOCYANATE 60-65%	***Is Corrosive to Metal:***	No
Max Daily Amnt Cd:	21	***Is Explosive:***	No
Max Daily Amnt Unit:	gal	***Is Flammable:***	No
Direct Site Phone:	5032420200	***Is Gas Undr Press:***	No
Is Solid State:	No	***Is Physical Hnoc:***	No
Is Liquid State:	Yes	***Is Organic Peroxide:***	No
Is Gas State:	No	***Is Oxidizer:***	No
Is Combustible Dust:	No	***Is Pyrophoric Gas:***	No
Is Fire Hazard:	No	***Is Self Heating:***	No
Is Reactive Hazard:	No	***Is Self Reactive:***	No
Is Immediate Hazard:	No	***Is Acute Toxicity:***	No
Is Delayed Hazard:	No	***Is Aspiration Hazard:***	No
Is Reprod Toxi:	No	***Is Carcinogenicity:***	No
Is Poisonous Gas:	No	***Is Health Hnoc:***	No

Nature of Business: MFG OF CLEANERS & SANITIZERS & CHEMICAL DISTRIBUTION
Max Daily Amnt Cd Ran: 5,000-9,999
Is Specific Target Organ Toxi: No
Is Sudden Release of Pressure: No
Is Respiratory or Skin Sensit: No
Is Serious Eye Damage or Eye: No
Is Simple Asphyxiant: No
Is Skin Corrosion or Irritati: Yes
Is Emission of Gas With Water: No
Is Pyrophoric Liquid or Solid: No
Is Germ Cell Mutagenicity: No

Owner Operator Nm:	BOB	***Is Poisonous Matl:***	No
Report Class:	Annual	***Is Biological Hazard:***	No
Report Year:	2019	***Is Radioactive Matl:***	No
Chemical Name:	ACETONE	***Is Corrosive to Metal:***	No
Max Daily Amnt Cd:	31	***Is Explosive:***	No
Max Daily Amnt Unit:	gal	***Is Flammable:***	Yes
Direct Site Phone:	5032420200	***Is Gas Undr Press:***	No
Is Solid State:	No	***Is Physical Hnoc:***	No
Is Liquid State:	Yes	***Is Organic Peroxide:***	No
Is Gas State:	No	***Is Oxidizer:***	No
Is Combustible Dust:	No	***Is Pyrophoric Gas:***	No
Is Fire Hazard:	No	***Is Self Heating:***	No
Is Reactive Hazard:	No	***Is Self Reactive:***	No
Is Immediate Hazard:	No	***Is Acute Toxicity:***	No
Is Delayed Hazard:	No	***Is Aspiration Hazard:***	No
Is Reprod Toxi:	No	***Is Carcinogenicity:***	No
Is Poisonous Gas:	No	***Is Health Hnoc:***	Yes

Nature of Business: MFG OF CLEANERS & SANITIZERS & CHEMICAL DISTRIBUTION
Max Daily Amnt Cd Ran: 50,000-99,999
Is Specific Target Organ Toxi: Yes
Is Sudden Release of Pressure: No

Is Respiratory or Skin Sensit:	No
Is Serious Eye Damage or Eye:	Yes
Is Simple Asphyxiant:	No
Is Skin Corrosion or Irritati:	Yes
Is Emission of Gas With Water:	No
Is Pyrophoric Liquid or Solid:	No
Is Germ Cell Mutagenicity:	No

Owner Operator Nm:	BOB	***Is Poisonous Matl:***	No
Report Class:	Annual	***Is Biological Hazard:***	No
Report Year:	2019	***Is Radioactive Matl:***	No
Chemical Name:	KEMIRA PAX-XL8	***Is Corrosive to Metal:***	Yes
Max Daily Amnt Cd:	21	***Is Explosive:***	No
Max Daily Amnt Unit:	gal	***Is Flammable:***	No
Direct Site Phone:	5032420200	***Is Gas Undr Press:***	No
Is Solid State:	No	***Is Physical Hnoc:***	No
Is Liquid State:	Yes	***Is Organic Peroxide:***	No
Is Gas State:	No	***Is Oxidizer:***	No
Is Combustible Dust:	No	***Is Pyrophoric Gas:***	No
Is Fire Hazard:	No	***Is Self Heating:***	No
Is Reactive Hazard:	No	***Is Self Reactive:***	No
Is Immediate Hazard:	No	***Is Acute Toxicity:***	Yes
Is Delayed Hazard:	No	***Is Aspiration Hazard:***	No
Is Reprod Toxi:	No	***Is Carcinogenicity:***	No
Is Poisonous Gas:	No	***Is Health Hnoc:***	No
Nature of Business:	MFG OF CLEANERS & SANITIZERS & CHEMICAL DISTRIBUTION		
Max Daily Amnt Cd Ran:	5,000-9,999		
Is Specific Target Organ Toxi:	No		
Is Sudden Release of Pressure:	No		
Is Respiratory or Skin Sensit:	No		
Is Serious Eye Damage or Eye:	Yes		
Is Simple Asphyxiant:	No		
Is Skin Corrosion or Irritati:	No		
Is Emission of Gas With Water:	No		
Is Pyrophoric Liquid or Solid:	No		
Is Germ Cell Mutagenicity:	No		

Owner Operator Nm:	BOB	***Is Poisonous Matl:***	No
Report Class:	Annual	***Is Biological Hazard:***	No
Report Year:	2019	***Is Radioactive Matl:***	No
Chemical Name:	METHANOL	***Is Corrosive to Metal:***	No
Max Daily Amnt Cd:	30	***Is Explosive:***	No
Max Daily Amnt Unit:	gal	***Is Flammable:***	Yes
Direct Site Phone:	5032420200	***Is Gas Undr Press:***	No
Is Solid State:	No	***Is Physical Hnoc:***	No
Is Liquid State:	Yes	***Is Organic Peroxide:***	No
Is Gas State:	No	***Is Oxidizer:***	No
Is Combustible Dust:	No	***Is Pyrophoric Gas:***	No
Is Fire Hazard:	No	***Is Self Heating:***	No
Is Reactive Hazard:	No	***Is Self Reactive:***	No
Is Immediate Hazard:	No	***Is Acute Toxicity:***	Yes
Is Delayed Hazard:	No	***Is Aspiration Hazard:***	No
Is Reprod Toxi:	Yes	***Is Carcinogenicity:***	No
Is Poisonous Gas:	No	***Is Health Hnoc:***	No
Nature of Business:	MFG OF CLEANERS & SANITIZERS & CHEMICAL DISTRIBUTION		
Max Daily Amnt Cd Ran:	10,000-49,999		
Is Specific Target Organ Toxi:	Yes		
Is Sudden Release of Pressure:	No		
Is Respiratory or Skin Sensit:	No		
Is Serious Eye Damage or Eye:	Yes		
Is Simple Asphyxiant:	No		
Is Skin Corrosion or Irritati:	No		
Is Emission of Gas With Water:	No		
Is Pyrophoric Liquid or Solid:	No		
Is Germ Cell Mutagenicity:	No		

Owner Operator Nm:	BOB	***Is Poisonous Matl:***	No
Report Class:	Annual	***Is Biological Hazard:***	No
Report Year:	2019	***Is Radioactive Matl:***	No

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

Chemical Name:	SULFURIC ACID 66 BE	**Is Corrosive to Metal:**	No
Max Daily Amnt Cd:	31	**Is Explosive:**	No
Max Daily Amnt Unit:	gal	**Is Flammable:**	No
Direct Site Phone:	5032420200	**Is Gas Undr Press:**	No
Is Solid State:	No	**Is Physical Hnoc:**	No
Is Liquid State:	Yes	**Is Organic Peroxide:**	No
Is Gas State:	No	**Is Oxidizer:**	No
Is Combustible Dust:	No	**Is Pyrophoric Gas:**	No
Is Fire Hazard:	No	**Is Self Heating:**	No
Is Reactive Hazard:	No	**Is Self Reactive:**	No
Is Immediate Hazard:	No	**Is Acute Toxicity:**	No
Is Delayed Hazard:	No	**Is Aspiration Hazard:**	No
Is Reprod Toxi:	No	**Is Carcinogenicity:**	No
Is Poisonous Gas:	No	**Is Health Hnoc:**	No

Nature of Business:	MFG OF CLEANERS & SANITIZERS & CHEMICAL DISTRIBUTION
Max Daily Amnt Cd Ran:	50,000-99,999
Is Specific Target Organ Toxi:	No
Is Sudden Release of Pressure:	No
Is Respiratory or Skin Sensit:	No
Is Serious Eye Damage or Eye:	Yes
Is Simple Asphyxiant:	No
Is Skin Corrosion or Irritati:	Yes
Is Emission of Gas With Water:	No
Is Pyrophoric Liquid or Solid:	No
Is Germ Cell Mutagenicity:	No

REST Details (HSIS OSFM as of 2019)

DB ID:	SFM-HSIS-BRENNTAG PACIFIC INC
DB Short Name:	SFM\HSIS
Ret Date:	07/05/19
PCS Code:	C07
PCS Type:	Chemical/Petroleum Processing/Storage
GW Risk:	Higher risk
SW Risk:	Higher risk

REST Details (HSIS OSFM as of 2009)

DB ID:	SFM-HSIS AST - BRENNTAG PACIFIC INC
DB Short Name:	SFM\HSIS-AST
Ret Date:	09/29/2008
PCS Code:	C07
PCS Type:	Chemical/Petroleum Processing/Storage
GW Risk:	Higher risk
SW Risk:	Higher risk

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
14	8 of 18	N	0.01 / 63.17	38.10 / -2	5700 NW FRONT AVE PORTLAND OR	SPILLS

Incident No:	1995-1391	**Latitude:**	-122.737
Incident Status:	Archive	**Longitude:**	45.5634
Incident Date:	7/19/1995 8:55:00 AM	**County Name:**	MULTNOMAH
Situation:			

CHEMICAL REACTION CAUSED FIRE (HYD. FLUID DRIPPING ONTO SODIUM CHLORITE)
Location Comments: Additional Location Details: CENTER OF WAREHOUSE PRODUCTION AREA; Migrated Address Information: 5700 NW FRONT, PORTLAND

Spill Details

Media Affected:	**RP Organization:**
Material:	**RP Address:**
Quantity Released:	**RP City:**

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

Unit of Measure:
Release Source:
RP State:
RP Zip:

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14 | **9 of 18** | **N** | **0.01 / 63.17** | **38.10 / -2** | **5700 NW FRONT AVE PORTLAND OR** | **SPILLS**

Incident No:	1996-0104	**Latitude:**	-122.737
Incident Status:	Archive	**Longitude:**	45.5634
Incident Date:	1/11/1996 10:12:59 AM	**County Name:**	MULTNOMAH
Situation:			

SPILL OF FLAMMABLE LIQUID
Location Comments: Additional Location Details: WITHIN PLANT; Migrated Address Information: 5700 NW FRONT, PORTLAND

Spill Details

Media Affected:	**RP Organization:**
Material:	**RP Address:**
Quantity Released:	**RP City:**
Unit of Measure:	**RP State:**
Release Source:	**RP Zip:**

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14 | **10 of 18** | **N** | **0.01 / 63.17** | **38.10 / -2** | **QUADRA CHEMICALS WESTERN INC 5700 NW FRONT AVE PORTLAND OR 97210** | **ICIS**

EPA Region:	10	**Federal Facility ID:**	
FRS Facility UIN:	110000487330	**Tribal Land Code:**	
Program Syst ID:	5870889	**County:**	Multnomah
Prog Sys Acrnym:	ICIS	**Latitude:**	45.563486
Permit Type:		**Longitude:**	-122.738494

--Details--

EA Identifier:	**Enf Act Forum Dsc:**
EA Type Code:	**Fac NAICS Code:**
EA Type Desc:	**Facility SIC Code:**
EA Name:	

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14 | **11 of 18** | **N** | **0.01 / 63.17** | **38.10 / -2** | **BRENNTAG PACIFIC, INC 5700 NW FRONT AVE - PORTLAND OR 97210** | **SSTS**

EPA Region:	10
Establishment No:	66887-OR-1
Est Create Update Date:	
Est Site County:	Multnomah
Est Site Country:	USA
Est Mailing Address:	5700 NW FRONT AVE
Est Mailing Address Line 2:	-
Est Mail City:	PORTLAND
Est Mail State:	OR
Est Mail Zip:	97210
Est Mail Country:	USA
Company Name:	BRENNTAG PACIFIC, INC.
Co Site Address Line 1:	10747 PATTERSON PL
Co Site Address Line 2:	-
Co Site City:	SANTA FE SPRINGS
Co Site State:	CA
Co Site Zip:	90670
Co Site Country:	USA

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

Co Mailing Address Line 1: 10747 PATTERSON PL
Co Mail Address Line 2: -
Co Mail City: SANTA FE SPRINGS
Co Mail State: CA
Co Mail Zip: 90670
Co Mail Country: USA

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14 | 12 of 18 | N | 0.01 / 63.17 | 38.10 / -2 | 5700 NW FRONT AVE PORTLAND OR | HAZMAT

Incident No: 20279
Incident FDID:
Incident Date: 5/21/2002
Incident Time:
Year: 1985-2009
Service Name:
Property Use:
Fire Inci Type Cd:
Fire Inci Type:
Responsible Party:
Chemical: CHLORINE GAS
Amount Released: 0
Incident Location: 5700 NW FRONT AVE
Alt Incident Location:
Dept Response:
Remarks:

Incdnt Rprd by:
Incident Lat:
Incident Long:
Incident State:
Incident County: MULTNOMAH
Location Type:

Comments:

E6 DISPATCHED NEARLY 1 - 1/2 HRS AFTER INCIDENT OCCURRED, ACCORDING TO PLANT PERSONNEL. REPORTEDLY PLANT EMPLOYEE BILL WAMPLER WAS PUMPING SODIUM HYPOCHLORITE (BLEACH) THROUGH A HOSE THAT HAD RESIDUE OF PREVIOUS PRODUCT IN IT. WORKING IN AREA WHERE RUNOFF/DRAINS GO TO PLANT TREATMENT AREA. REACTION OCCURRED, GENERATING CHLORINE GAS. PRODUCT WAS VENTED TO OUTSIDE AIR. E6 OBSERVED NO RESIDUE OR ODOR OF CHLORINE. PLANT PERSONNEL SAID DEQ AND CITY B.E.S. HAD BEEN NOTIFIED. EMPLOYEE HAD BEEN TRANSPORTED BY PRIVATE VEHICLE TO PROVIDENCE HEALTH SYSTEMS CLINIC AT 1750 NW NAITO PKWY, PORTLAND, OR 97209, SEEN BY BEN TAYLOR, M.D., AND RELEASED.

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14 | 13 of 18 | N | 0.01 / 63.17 | 38.10 / -2 | 5700 NW FRONT PORTLAND OR | HAZMAT

Incident No: 960073
Incident FDID:
Incident Date: 1/11/1996
Incident Time:
Year: 1985-2009
Service Name:
Property Use:
Fire Inci Type Cd:
Fire Inci Type:
Responsible Party:
Chemical: SODIUM DICHLOROISOCYANURATE
Amount Released: 0
Incident Location: 5700 NW FRONT
Alt Incident Location:
Dept Response:
Remarks:

Incdnt Rprd by:
Incident Lat:
Incident Long:
Incident State:
Incident County: MULTNOMAH
Location Type:

Comments:

40 LBS OF CHEM WAS CONTAMINATED WITH AN ORGANIC MATERIAL. THE CONTAMINATION STARTED A SMALL FIRE & RELEASED A SMALL CHLORINE CLOUD IN A WAREHOUSE. PTLD FIRE AND HM23 ENTERED THE WAREHOUSE, EXTINGUISHED THE FIRE & STARTED VENTILATION OF THE STRUCTURE. BEF

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
14	14 of 18	N	0.01 / 63.17	38.10 / -2	5700 NW FRONT PORTLAND OR	HAZMAT

Incident No: 950330
Incident FDID:
Incident Date: 7/19/1995
Incident Time:
Year: 1985-2009
Service Name:
Property Use:
Fire Inci Type Cd:
Fire Inci Type:
Responsible Party:
Chemical: SODIUM CHLORITE
Amount Released: 0
Incident Location: 5700 NW FRONT
Alt Incident Location:
Dept Response:
Remarks:
Incdnt Rprd by:
Incident Lat:
Incident Long:
Incident State:
Incident County: MULTNOMAH
Location Type:

Comments:

NAC102 WAS EXPOSED TO A FUEL W/FIRE AS A RESULT. SMOKE CONTAMINATIONS LIMITED TO BLDG. FIRE WAS EXTINGUISHED (H20) RUNOFF CAUGHT (30GAL APPROX) AND RELEASED UPON APPROVAL FRMO ENVIRO SERVICES. HM RECOMMENED FULL TURNOUTS & SCBA'S AS WELL AS STAYING OUT O

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
14	15 of 18	N	0.01 / 63.17	38.10 / -2	BRENNTAG PACIFIC INC 5700 NW FRONT AVE, PORTLAND, OR 97210 OR	TIER 2

Facility ID: 7978
Year: 2018
County: MULTNOMAH
Latitude: 45.5635/-122.738
Longitude:
Report Source: CHS 2018

CHS 2018

Latest Report ID: 40110
UNNA No:
CAS No: 68855549
Facility Type: Private
Facility Status: ACTIVE
Status TRI: Inactive
Status RMP: Inactive
Status PSM: Inactive
Status CR2K: Inactive
Status 302: Inactive
Chemical Name: DICALITE
EHS Name:
Mixture Component:
Max Daily Amount Cd: 30
Max Daily Amount U: lbs
Chemical Added Date: 2017-05-27T00:00:00-04:00
No of Days Onsite: 365
Hazards: Health Carcinogenicity, Health SpecificOrganToxicity
Contiguous Addresses:
Physical State: Solid
Is Pure: Yes
Is Mix: No
Is EHS:
Is Chempsm: No
Is Chem112r: No
Is Chem302: No
Is Pesticide: No
Is Fertilizer: No
NFPA Health:
NFPA Flammability:
NFPA Reactivity:
NFPA Special Notice:
Owner Name: BOB LONG
Division Department: PORTLAND BR TECH CTR
Fire Department Nm: PORTLAND FIRE & RESCUE

Latest Report ID: 40110
UNNA No: N/A
CAS No: 67561
Facility Type: Private
Facility Status: ACTIVE
Status TRI: Inactive
Physical State: Liquid
Is Pure: Yes
Is Mix: No
Is EHS:
Is Chempsm: No
Is Chem112r: No

Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	0
Chemical Name:	POLYVINYL ALCOHOL 21%	**NFPA Flammability:**	1
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	N/A
Max Daily Amount Cd:	30	**Owner Name:**	BOB LONG
Max Daily Amount U:	gal	**Division Department:**	PORTLAND BR TECH CTR
Chemical Added Date:	2018-08-09T13:31:05.073-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	173		
Hazards:	Health ReproductiveToxicity, Health SeriousEye		
Contiguous Addresses:			

Latest Report ID:	40110	**Physical State:**	Solid
UNNA No:	0	**Is Pure:**	Yes
CAS No:	8031183	**Is Mix:**	No
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	1
Chemical Name:	OIL DRI FLOOR ABSORBENT	**NFPA Flammability:**	0
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	
Max Daily Amount Cd:	20	**Owner Name:**	BOB LONG
Max Daily Amount U:	lbs	**Division Department:**	PORTLAND BR TECH CTR
Chemical Added Date:	2018-08-27T12:35:59.197-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health Carcinogenicity, Health SpecificOrganToxicity		
Contiguous Addresses:			

Latest Report ID:	40110	**Physical State:**	Liquid
UNNA No:		**Is Pure:**	Yes
CAS No:	105599	**Is Mix:**	No
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	
Chemical Name:	METHYLDIETHANOLAMINE	**NFPA Flammability:**	
EHS Name:		**NFPA Reactivity:**	
Mixture Component:		**NFPA Special Notice:**	
Max Daily Amount Cd:	20	**Owner Name:**	BOB LONG
Max Daily Amount U:	gal	**Division Department:**	PORTLAND BR TECH CTR
Chemical Added Date:	2017-05-27T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	244		
Hazards:	Health SeriousEye		
Contiguous Addresses:			

Latest Report ID:	40110	**Physical State:**	Solid
UNNA No:		**Is Pure:**	Yes
CAS No:	584087	**Is Mix:**	No
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	
Chemical Name:	POTASSIUM CARBONATE (ALL GRADES)	**NFPA Flammability:**	
EHS Name:		**NFPA Reactivity:**	
Mixture Component:		**NFPA Special Notice:**	
Max Daily Amount Cd:	40	**Owner Name:**	BOB LONG
Max Daily Amount U:	lbs	**Division Department:**	PORTLAND BR TECH CTR

Chemical Added Date:	2017-05-27T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health SeriousEye, Health SkinCorrosion		
Contiguous Addresses:			

Latest Report ID:	40110	**Physical State:**	Solid
UNNA No:	3253	**Is Pure:**	Yes
CAS No:	6834920	**Is Mix:**	No
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	3
Chemical Name:	SODIUM METASILICATE	**NFPA Flammability:**	0
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	
Max Daily Amount Cd:	30	**Owner Name:**	BOB LONG
Max Daily Amount U:	lbs	**Division Department:**	PORTLAND BR TECH CTR
Chemical Added Date:	2017-05-27T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health SeriousEye, Health SkinCorrosion, Physical Corrosive		
Contiguous Addresses:			

Latest Report ID:	40110	**Physical State:**	Solid
UNNA No:	3077	**Is Pure:**	Yes
CAS No:	7733020	**Is Mix:**	No
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	1
Chemical Name:	ZINC SULFATE 36% POWDER	**NFPA Flammability:**	0
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	
Max Daily Amount Cd:	20	**Owner Name:**	BOB LONG
Max Daily Amount U:	lbs	**Division Department:**	PORTLAND BR TECH CTR
Chemical Added Date:	2017-05-27T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	344		
Hazards:	Health Acute		
Contiguous Addresses:			

Latest Report ID:	40110	**Physical State:**	Solid
UNNA No:	0	**Is Pure:**	Yes
CAS No:	61790598	**Is Mix:**	No
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	2
Chemical Name:	ARMAC HT	**NFPA Flammability:**	1
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	
Max Daily Amount Cd:	21	**Owner Name:**	BOB LONG
Max Daily Amount U:	lbs	**Division Department:**	PORTLAND BR TECH CTR
Chemical Added Date:	2018-04-03T18:07:09.873-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	12		
Hazards:	Health SeriousEye, Health SkinCorrosion, Health SpecificOrganToxicity		
Contiguous Addresses:			

Latest Report ID:	40110	**Physical State:**	Liquid
UNNA No:	3264	**Is Pure:**	Yes
CAS No:	39290783	**Is Mix:**	No
Facility Type:	Private	**Is EHS:**	

Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	3
Chemical Name:	KEMIRA PAX-XL8	**NFPA Flammability:**	0
EHS Name:		**NFPA Reactivity:**	1
Mixture Component:		**NFPA Special Notice:**	N/A
Max Daily Amount Cd:	21	**Owner Name:**	BOB LONG
Max Daily Amount U:	gal	**Division Department:**	PORTLAND BR TECH CTR
Chemical Added Date:	2018-08-09T13:24:14.21-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health Acute, Health SeriousEye, Physical Corrosive		
Contiguous Addresses:			

Latest Report ID:	40110	**Physical State:**	Solid
UNNA No:		**Is Pure:**	Yes
CAS No:	1303964	**Is Mix:**	No
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	0
Chemical Name:	BORAX 10 MOL	**NFPA Flammability:**	0
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	
Max Daily Amount Cd:	30	**Owner Name:**	BOB LONG
Max Daily Amount U:	lbs	**Division Department:**	PORTLAND BR TECH CTR
Chemical Added Date:	2017-05-27T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health Acute, Health ReproductiveToxicity, Health SeriousEye		
Contiguous Addresses:			

Latest Report ID:	40110	**Physical State:**	Solid
UNNA No:	1759	**Is Pure:**	Yes
CAS No:	77929	**Is Mix:**	No
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	2
Chemical Name:	CITRIC ACID	**NFPA Flammability:**	0
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	
Max Daily Amount Cd:	41	**Owner Name:**	BOB LONG
Max Daily Amount U:	lbs	**Division Department:**	PORTLAND BR TECH CTR
Chemical Added Date:	2017-05-27T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health SeriousEye, Health SkinCorrosion		
Contiguous Addresses:			

Latest Report ID:	40110	**Physical State:**	Liquid
UNNA No:	1760	**Is Pure:**	Yes
CAS No:	64665572	**Is Mix:**	No
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	
Chemical Name:	SODIUM TOLYLTRIAZOLE 50%	**NFPA Flammability:**	
EHS Name:		**NFPA Reactivity:**	
Mixture Component:		**NFPA Special Notice:**	

Max Daily Amount Cd:	11	**Owner Name:**	BOB LONG
Max Daily Amount U:	gal	**Division Department:**	PORTLAND BR TECH CTR
Chemical Added Date:	2018-05-08T18:54:40.673-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health SeriousEye, Health SkinCorrosion		
Contiguous Addresses:			

Latest Report ID:	40110	**Physical State:**	Liquid
UNNA No:	3082	**Is Pure:**	No
CAS No:	28519020	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	
Chemical Name:	CALFAX DB-45	**NFPA Flammability:**	
EHS Name:		**NFPA Reactivity:**	
Mixture Component:		**NFPA Special Notice:**	
Max Daily Amount Cd:	20	**Owner Name:**	BOB LONG
Max Daily Amount U:	gal	**Division Department:**	PORTLAND BR TECH CTR
Chemical Added Date:	2017-05-27T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health SeriousEye		
Contiguous Addresses:			

Latest Report ID:	40110	**Physical State:**	Solid
UNNA No:	0	**Is Pure:**	Yes
CAS No:	9002895	**Is Mix:**	No
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	1
Chemical Name:	SELVOL PVA	**NFPA Flammability:**	1
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	
Max Daily Amount Cd:	40	**Owner Name:**	BOB LONG
Max Daily Amount U:	lbs	**Division Department:**	PORTLAND BR TECH CTR
Chemical Added Date:	2017-05-27T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Physical Combustive		
Contiguous Addresses:			

Latest Report ID:	40110	**Physical State:**	Liquid
UNNA No:		**Is Pure:**	No
CAS No:	7758114	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	1
Chemical Name:	JEFFCOOL ADPAC EP	**NFPA Flammability:**	1
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	
Max Daily Amount Cd:	20	**Owner Name:**	BOB LONG
Max Daily Amount U:	gal	**Division Department:**	PORTLAND BR TECH CTR
Chemical Added Date:	2017-05-27T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	47		
Hazards:	Health Acute, Health SeriousEye, Health SkinCorrosion		
Contiguous Addresses:			

Latest Report ID:	40110	**Physical State:**	Solid
UNNA No:	1486	**Is Pure:**	Yes

CAS No:	7757791	**Is Mix:**	No
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	Yes
Status 302:	Inactive	**NFPA Health:**	1
Chemical Name:	POTASSIUM NITRATE	**NFPA Flammability:**	0
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	OX
Max Daily Amount Cd:	20	**Owner Name:**	BOB LONG
Max Daily Amount U:	lbs	**Division Department:**	PORTLAND BR TECH CTR
Chemical Added Date:	2017-05-27T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health SeriousEye, Health SkinCorrosion, Physical Oxidizer		
Contiguous Addresses:			

Latest Report ID:	40110	**Physical State:**	Liquid
UNNA No:	1791	**Is Pure:**	No
CAS No:	7681529	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	3
Chemical Name:	SODIUM HYPOCHLORITE 7 - 15%	**NFPA Flammability:**	0
EHS Name:		**NFPA Reactivity:**	2
Mixture Component:		**NFPA Special Notice:**	
Max Daily Amount Cd:	30	**Owner Name:**	BOB LONG
Max Daily Amount U:	gal	**Division Department:**	PORTLAND BR TECH CTR
Chemical Added Date:	2017-05-27T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health SeriousEye, Health SkinCorrosion		
Contiguous Addresses:			

Latest Report ID:	40110	**Physical State:**	Liquid
UNNA No:		**Is Pure:**	No
CAS No:	1762954	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	
Chemical Name:	AMMONIUM THIOCYANATE 60-65%	**NFPA Flammability:**	
EHS Name:		**NFPA Reactivity:**	
Mixture Component:		**NFPA Special Notice:**	
Max Daily Amount Cd:	20	**Owner Name:**	BOB LONG
Max Daily Amount U:	gal	**Division Department:**	PORTLAND BR TECH CTR
Chemical Added Date:	2017-05-27T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	64		
Hazards:	Health SkinCorrosion		
Contiguous Addresses:			

Latest Report ID:	40110	**Physical State:**	Liquid
UNNA No:	0	**Is Pure:**	No
CAS No:	77929	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	1
Chemical Name:	CITRIC ACID 5-50%	**NFPA Flammability:**	0

EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	
Max Daily Amount Cd:	11	**Owner Name:**	BOB LONG
Max Daily Amount U:	gal	**Division Department:**	PORTLAND BR TECH CTR
Chemical Added Date:	2017-05-27T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health SeriousEye, Health SkinCorrosion		
Contiguous Addresses:			

Latest Report ID:	40110	**Physical State:**	Liquid
UNNA No:		**Is Pure:**	No
CAS No:	12125029	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	2
Chemical Name:	AMMONIUM CHLORIDE 10%	**NFPA Flammability:**	0
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	
Max Daily Amount Cd:	20	**Owner Name:**	BOB LONG
Max Daily Amount U:	gal	**Division Department:**	PORTLAND BR TECH CTR
Chemical Added Date:	2017-05-27T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	36		
Hazards:	Health SkinCorrosion		
Contiguous Addresses:			

Latest Report ID:	40110	**Physical State:**	Liquid
UNNA No:	3264	**Is Pure:**	No
CAS No:	39290783	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	3
Chemical Name:	HALOKLEAR BHP-P50	**NFPA Flammability:**	0
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	
Max Daily Amount Cd:	30	**Owner Name:**	BOB LONG
Max Daily Amount U:	gal	**Division Department:**	PORTLAND BR TECH CTR
Chemical Added Date:	2017-05-27T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health SeriousEye, Physical Corrosive		
Contiguous Addresses:			

Latest Report ID:	40110	**Physical State:**	Solid
UNNA No:	1823	**Is Pure:**	Yes
CAS No:	1310732	**Is Mix:**	No
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	3
Chemical Name:	CAUSTIC BEADS	**NFPA Flammability:**	0
EHS Name:		**NFPA Reactivity:**	1
Mixture Component:		**NFPA Special Notice:**	
Max Daily Amount Cd:	21	**Owner Name:**	BOB LONG
Max Daily Amount U:	lbs	**Division Department:**	PORTLAND BR TECH CTR
Chemical Added Date:	2017-05-27T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health SeriousEye, Health SkinCorrosion		
Contiguous Addresses:			

Latest Report ID:	40110	**Physical State:**	Solid
UNNA No:	3077	**Is Pure:**	Yes
CAS No:	N/A	**Is Mix:**	No
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	2
Chemical Name:	HYDROQUINONE	**NFPA Flammability:**	1
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	N/A
Max Daily Amount Cd:	10	**Owner Name:**	BOB LONG
Max Daily Amount U:	lbs	**Division Department:**	PORTLAND BR TECH CTR
Chemical Added Date:	2017-05-27T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	145		
Hazards:	Health Acute, Health Carcinogenicity, Health Germ, Health Respiratory, Health SeriousEye, Physical Combustive		
Contiguous Addresses:			

Latest Report ID:	40110	**Physical State:**	Liquid
UNNA No:	1824	**Is Pure:**	No
CAS No:	1310732	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	1
Chemical Name:	CAUSTIC SODA 50%	**NFPA Flammability:**	0
EHS Name:		**NFPA Reactivity:**	1
Mixture Component:		**NFPA Special Notice:**	
Max Daily Amount Cd:	30	**Owner Name:**	BOB LONG
Max Daily Amount U:	gal	**Division Department:**	PORTLAND BR TECH CTR
Chemical Added Date:	2017-05-27T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health Acute, Health SeriousEye, Health SkinCorrosion		
Contiguous Addresses:			

Latest Report ID:	40110	**Physical State:**	Liquid
UNNA No:	2686	**Is Pure:**	Yes
CAS No:	100378	**Is Mix:**	No
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	3
Chemical Name:	DIETHYLETHANOLAMINE	**NFPA Flammability:**	2
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	
Max Daily Amount Cd:	11	**Owner Name:**	BOB LONG
Max Daily Amount U:	gal	**Division Department:**	PORTLAND BR TECH CTR
Chemical Added Date:	2018-04-12T16:31:16.01-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	260		
Hazards:	Health Acute, Health SeriousEye, Health SkinCorrosion, Physical Combustive		
Contiguous Addresses:			

Latest Report ID:	40110	**Physical State:**	Liquid
UNNA No:	2789	**Is Pure:**	Yes
CAS No:	64197	**Is Mix:**	No
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No

Status 302:	Inactive	**NFPA Health:**	
Chemical Name:	ACETIC ACID GLACIAL	**NFPA Flammability:**	
EHS Name:		**NFPA Reactivity:**	
Mixture Component:		**NFPA Special Notice:**	
Max Daily Amount Cd:	11	**Owner Name:**	BOB LONG
Max Daily Amount U:	gal	**Division Department:**	PORTLAND BR TECH CTR
Chemical Added Date:	2019-03-19T13:57:35.777-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health Acute, Health SeriousEye, Health SkinCorrosion, Physical Combustive		
Contiguous Addresses:			

Latest Report ID:	40110	**Physical State:**	Solid
UNNA No:	N/A	**Is Pure:**	Yes
CAS No:	7783202	**Is Mix:**	No
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	2
Chemical Name:	AMMONIUM SULFATE	**NFPA Flammability:**	0
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	N/A
Max Daily Amount Cd:	30	**Owner Name:**	BOB LONG
Max Daily Amount U:	lbs	**Division Department:**	PORTLAND BR TECH CTR
Chemical Added Date:	2019-03-19T14:14:10.387-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health Acute, Health SeriousEye, Health SkinCorrosion, Health SpecificOrganToxicity		
Contiguous Addresses:			

Latest Report ID:	40110	**Physical State:**	Liquid
UNNA No:	2282	**Is Pure:**	Yes
CAS No:	111273	**Is Mix:**	No
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	1
Chemical Name:	HEXANOL	**NFPA Flammability:**	2
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	
Max Daily Amount Cd:	20	**Owner Name:**	BOB LONG
Max Daily Amount U:	gal	**Division Department:**	PORTLAND BR TECH CTR
Chemical Added Date:	2019-03-19T14:09:25.083-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	13		
Hazards:	Health Acute, Health SeriousEye, Physical Combustive		
Contiguous Addresses:			

Latest Report ID:	40110	**Physical State:**	Liquid
UNNA No:		**Is Pure:**	No
CAS No:	584087	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	2
Chemical Name:	POTASSIUM CARBONATE 40-50% SOLUTIONS	**NFPA Flammability:**	0
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	
Max Daily Amount Cd:	30	**Owner Name:**	BOB LONG
Max Daily Amount U:	gal	**Division Department:**	PORTLAND BR TECH CTR
Chemical Added Date:	2017-05-27T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		

Hazards: Health SeriousEye, Health SkinCorrosion
Contiguous Addresses:

Latest Report ID: 40110
UNNA No: 0
CAS No: 7757826
Facility Type: Private
Facility Status: ACTIVE
Status TRI: Inactive
Status RMP: Inactive
Status PSM: Inactive
Status CR2K: Inactive
Status 302: Inactive
Chemical Name: SODIUM SULFATE
EHS Name:
Mixture Component:
Max Daily Amount Cd: 31
Max Daily Amount U: lbs
Chemical Added Date: 2017-05-27T00:00:00-04:00
No of Days Onsite: 365
Physical State: Solid
Is Pure: Yes
Is Mix: No
Is EHS:
Is Chempsm: No
Is Chem112r: No
Is Chem302: No
Is Pesticide: No
Is Fertilizer: No
NFPA Health:
NFPA Flammability:
NFPA Reactivity:
NFPA Special Notice:
Owner Name: BOB LONG
Division Department: PORTLAND BR TECH CTR
Fire Department Nm: PORTLAND FIRE & RESCUE
Hazards: Health SeriousEye, Health SkinCorrosion
Contiguous Addresses:

Latest Report ID: 40110
UNNA No:
CAS No: 10043013
Facility Type: Private
Facility Status: ACTIVE
Status TRI: Inactive
Status RMP: Inactive
Status PSM: Inactive
Status CR2K: Inactive
Status 302: Inactive
Chemical Name: ALUMINUM SULFATE GRANULAR
EHS Name:
Mixture Component:
Max Daily Amount Cd: 20
Max Daily Amount U: lbs
Chemical Added Date: 2017-05-27T00:00:00-04:00
No of Days Onsite: 365
Physical State: Solid
Is Pure: Yes
Is Mix: No
Is EHS:
Is Chempsm: No
Is Chem112r: No
Is Chem302: No
Is Pesticide: No
Is Fertilizer: No
NFPA Health:
NFPA Flammability:
NFPA Reactivity:
NFPA Special Notice:
Owner Name: BOB LONG
Division Department: PORTLAND BR TECH CTR
Fire Department Nm: PORTLAND FIRE & RESCUE
Hazards: Health SeriousEye, Health SkinCorrosion
Contiguous Addresses:

Latest Report ID: 40110
UNNA No: 3264
CAS No: N/A
Facility Type: Private
Facility Status: ACTIVE
Status TRI: Inactive
Status RMP: Inactive
Status PSM: Inactive
Status CR2K: Inactive
Status 302: Inactive
Chemical Name: PYROTEK COMPONENT B
EHS Name:
Mixture Component: SULFURIC ACID
Max Daily Amount Cd: 20
Max Daily Amount U: gal
Chemical Added Date: 2017-05-27T00:00:00-04:00
No of Days Onsite: 174
Physical State: Liquid
Is Pure: No
Is Mix: Yes
Is EHS:
Is Chempsm: No
Is Chem112r: No
Is Chem302: No
Is Pesticide: No
Is Fertilizer: No
NFPA Health: 3
NFPA Flammability: 0
NFPA Reactivity: 0
NFPA Special Notice:
Owner Name: BOB LONG
Division Department: PORTLAND BR TECH CTR
Fire Department Nm: PORTLAND FIRE & RESCUE
Hazards: Health SeriousEye, Health SkinCorrosion
Contiguous Addresses:

Latest Report ID: 40110
UNNA No: 3266
CAS No: 1310732
Facility Type: Private
Facility Status: ACTIVE
Status TRI: Inactive
Physical State: Liquid
Is Pure: No
Is Mix: Yes
Is EHS:
Is Chempsm: No
Is Chem112r: No

Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	3
Chemical Name:	QUICK KLEAN	**NFPA Flammability:**	1
EHS Name:		**NFPA Reactivity:**	1
Mixture Component:		**NFPA Special Notice:**	
Max Daily Amount Cd:	20	**Owner Name:**	BOB LONG
Max Daily Amount U:	gal	**Division Department:**	PORTLAND BR TECH CTR
Chemical Added Date:	2017-05-27T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	358		
Hazards:	Health SeriousEye, Health SkinCorrosion		
Contiguous Addresses:			

Latest Report ID:	40110	**Physical State:**	Liquid
UNNA No:	1824	**Is Pure:**	No
CAS No:	1310732	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	3
Chemical Name:	SB 582 LCC (D)	**NFPA Flammability:**	0
EHS Name:		**NFPA Reactivity:**	1
Mixture Component:		**NFPA Special Notice:**	
Max Daily Amount Cd:	20	**Owner Name:**	BOB LONG
Max Daily Amount U:	gal	**Division Department:**	PORTLAND BR TECH CTR
Chemical Added Date:	2017-05-27T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	105		
Hazards:	Health SeriousEye, Health SkinCorrosion		
Contiguous Addresses:			

Latest Report ID:	40110	**Physical State:**	Liquid
UNNA No:		**Is Pure:**	No
CAS No:	139899	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	
Chemical Name:	DISSOLVINE H-40	**NFPA Flammability:**	
EHS Name:		**NFPA Reactivity:**	
Mixture Component:		**NFPA Special Notice:**	
Max Daily Amount Cd:	20	**Owner Name:**	BOB LONG
Max Daily Amount U:	gal	**Division Department:**	PORTLAND BR TECH CTR
Chemical Added Date:	2017-05-27T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health Carcinogenicity, Health SeriousEye, Physical Corrosive		
Contiguous Addresses:			

Latest Report ID:	40110	**Physical State:**	Solid
UNNA No:	9085	**Is Pure:**	Yes
CAS No:	12125029	**Is Mix:**	No
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	2
Chemical Name:	AMMONIUM CHLORIDE	**NFPA Flammability:**	0
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	
Max Daily Amount Cd:	20	**Owner Name:**	BOB LONG
Max Daily Amount U:	lbs	**Division Department:**	PORTLAND BR TECH CTR

Chemical Added Date:	2017-05-27T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health SeriousEye, Health SkinCorrosion		
Contiguous Addresses:			

Latest Report ID:	40110	**Physical State:**	Liquid
UNNA No:	0	**Is Pure:**	No
CAS No:	540727	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	1
Chemical Name:	AIC SODIUM THIOCYANATE 52-56%	**NFPA Flammability:**	1
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	
Max Daily Amount Cd:	21	**Owner Name:**	BOB LONG
Max Daily Amount U:	gal	**Division Department:**	PORTLAND BR TECH CTR
Chemical Added Date:	2017-05-27T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health SkinCorrosion		
Contiguous Addresses:			

Latest Report ID:	40110	**Physical State:**	Liquid
UNNA No:	3082	**Is Pure:**	Yes
CAS No:	68131395	**Is Mix:**	No
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	
Chemical Name:	TOMADOL 25-3	**NFPA Flammability:**	
EHS Name:		**NFPA Reactivity:**	
Mixture Component:		**NFPA Special Notice:**	
Max Daily Amount Cd:	21	**Owner Name:**	BOB LONG
Max Daily Amount U:	gal	**Division Department:**	PORTLAND BR TECH CTR
Chemical Added Date:	2017-05-27T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health SeriousEye, Health SkinCorrosion		
Contiguous Addresses:			

Latest Report ID:	40110	**Physical State:**	Solid
UNNA No:		**Is Pure:**	Yes
CAS No:	7758169	**Is Mix:**	No
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	1
Chemical Name:	SODIUM ACID PYROPHOSPHATE	**NFPA Flammability:**	0
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	
Max Daily Amount Cd:	31	**Owner Name:**	BOB LONG
Max Daily Amount U:	lbs	**Division Department:**	PORTLAND BR TECH CTR
Chemical Added Date:	2019-03-19T16:56:12.187-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	337		
Hazards:	Health SeriousEye, Health SkinCorrosion, Health SpecificOrganToxicity		
Contiguous Addresses:			

Latest Report ID:	40110	**Physical State:**	Liquid
UNNA No:	2796	**Is Pure:**	Yes
CAS No:	7664939	**Is Mix:**	No
Facility Type:	Private	**Is EHS:**	

Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	Yes
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	3
Chemical Name:	SULFURIC ACID 2-10%	**NFPA Flammability:**	0
EHS Name:	SULFURIC ACID	**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	N/A
Max Daily Amount Cd:	20	**Owner Name:**	BOB LONG
Max Daily Amount U:	gal	**Division Department:**	PORTLAND BR TECH CTR
Chemical Added Date:	2019-03-19T17:17:10.17-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	1		
Hazards:	Health SeriousEye, Health SkinCorrosion		
Contiguous Addresses:			

Latest Report ID:	40110	**Physical State:**	Solid
UNNA No:	1328	**Is Pure:**	Yes
CAS No:	100970	**Is Mix:**	No
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	2
Chemical Name:	HEXAMETHYLENETETRAMINE	**NFPA Flammability:**	1
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	N/A
Max Daily Amount Cd:	31	**Owner Name:**	BOB LONG
Max Daily Amount U:	lbs	**Division Department:**	PORTLAND BR TECH CTR
Chemical Added Date:	2017-05-27T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	364		
Hazards:	Health Respiratory		
Contiguous Addresses:			

Latest Report ID:	40110	**Physical State:**	Solid
UNNA No:	0	**Is Pure:**	Yes
CAS No:	7757837	**Is Mix:**	No
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	1
Chemical Name:	SODIUM SULFITE	**NFPA Flammability:**	0
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	
Max Daily Amount Cd:	20	**Owner Name:**	BOB LONG
Max Daily Amount U:	lbs	**Division Department:**	PORTLAND BR TECH CTR
Chemical Added Date:	2017-05-27T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	108		
Hazards:	Health SeriousEye		
Contiguous Addresses:			

Latest Report ID:	40110	**Physical State:**	Liquid
UNNA No:	3267	**Is Pure:**	No
CAS No:	64028	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	
Chemical Name:	TETRASODIUM EDTA 39% LIQUID	**NFPA Flammability:**	
EHS Name:		**NFPA Reactivity:**	
Mixture Component:		**NFPA Special Notice:**	

Max Daily Amount Cd:	11	**Owner Name:**	BOB LONG
Max Daily Amount U:	gal	**Division Department:**	PORTLAND BR TECH CTR
Chemical Added Date:	2017-05-27T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health Acute, Health Carcinogenicity, Health SeriousEye, Health SkinCorrosion		
Contiguous Addresses:			

Latest Report ID:	40110	**Physical State:**	Liquid
UNNA No:		**Is Pure:**	No
CAS No:	68439576	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	
Chemical Name:	BIO-TERGE AS-40 HA	**NFPA Flammability:**	
EHS Name:		**NFPA Reactivity:**	
Mixture Component:		**NFPA Special Notice:**	
Max Daily Amount Cd:	11	**Owner Name:**	BOB LONG
Max Daily Amount U:	gal	**Division Department:**	PORTLAND BR TECH CTR
Chemical Added Date:	2017-05-27T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	313		
Hazards:	Health Acute, Health SeriousEye, Health SkinCorrosion		
Contiguous Addresses:			

Latest Report ID:	40110	**Physical State:**	Liquid
UNNA No:	1993	**Is Pure:**	Yes
CAS No:	107982	**Is Mix:**	No
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	1
Chemical Name:	CERAMIC SLURRY ADDITIVE	**NFPA Flammability:**	2
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	
Max Daily Amount Cd:	11	**Owner Name:**	BOB LONG
Max Daily Amount U:	gal	**Division Department:**	PORTLAND BR TECH CTR
Chemical Added Date:	2019-03-19T14:22:03.1-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	337		
Hazards:	Health ReproductiveToxicity, Health SeriousEye, Health SpecificOrganToxicity, Physical Combustive		
Contiguous Addresses:			

Latest Report ID:	40110	**Physical State:**	Solid
UNNA No:	0	**Is Pure:**	Yes
CAS No:	10043353	**Is Mix:**	No
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	1
Chemical Name:	BORIC ACID	**NFPA Flammability:**	0
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	
Max Daily Amount Cd:	21	**Owner Name:**	BOB LONG
Max Daily Amount U:	lbs	**Division Department:**	PORTLAND BR TECH CTR
Chemical Added Date:	2018-04-10T15:22:21.1-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	41		
Hazards:	Health Acute, Health ReproductiveToxicity		
Contiguous Addresses:			

Latest Report ID:	40110	**Physical State:**	Liquid
UNNA No:	2031	**Is Pure:**	No

CAS No:	7697372	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	Yes
Status TRI:	Inactive	**Is Chem112r:**	Yes
Status RMP:	Inactive	**Is Chem302:**	Yes
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	3
Chemical Name:	NITRIC ACID 50-70%	**NFPA Flammability:**	0
EHS Name:	NITRIC ACID	**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	
Max Daily Amount Cd:	21	**Owner Name:**	BOB LONG
Max Daily Amount U:	gal	**Division Department:**	PORTLAND BR TECH CTR
Chemical Added Date:	2017-05-27T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health SeriousEye, Health SkinCorrosion, Physical Oxidizer		
Contiguous Addresses:			

Latest Report ID:	40110	**Physical State:**	Liquid
UNNA No:	1805	**Is Pure:**	No
CAS No:	7664382	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	3
Chemical Name:	PHOSPHORIC ACID 75%-85%	**NFPA Flammability:**	0
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	
Max Daily Amount Cd:	30	**Owner Name:**	BOB LONG
Max Daily Amount U:	gal	**Division Department:**	PORTLAND BR TECH CTR
Chemical Added Date:	2017-05-27T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health SeriousEye, Health SkinCorrosion		
Contiguous Addresses:			

Latest Report ID:	40110	**Physical State:**	Liquid
UNNA No:	2796	**Is Pure:**	No
CAS No:	7664939	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	Yes
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	3
Chemical Name:	SULFURIC ACID 50%	**NFPA Flammability:**	0
EHS Name:	SULFURIC ACID	**NFPA Reactivity:**	2
Mixture Component:		**NFPA Special Notice:**	W
Max Daily Amount Cd:	30	**Owner Name:**	BOB LONG
Max Daily Amount U:	gal	**Division Department:**	PORTLAND BR TECH CTR
Chemical Added Date:	2017-05-27T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health SeriousEye, Health SkinCorrosion		
Contiguous Addresses:			

Latest Report ID:	40110	**Physical State:**	Liquid
UNNA No:	1824	**Is Pure:**	No
CAS No:	1310732	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	3
Chemical Name:	SB SHEAR 250	**NFPA Flammability:**	0

EHS Name:		***NFPA Reactivity:***	1
Mixture Component:		***NFPA Special Notice:***	
Max Daily Amount Cd:	20	***Owner Name:***	BOB LONG
Max Daily Amount U:	gal	***Division Department:***	PORTLAND BR TECH CTR
Chemical Added Date:	2017-05-27T00:00:00-04:00	***Fire Department Nm:***	PORTLAND FIRE & RESCUE
No of Days Onsite:	189		
Hazards:	Health SeriousEye, Health SkinCorrosion		
Contiguous Addresses:			

Latest Report ID:	40110	***Physical State:***	Liquid
UNNA No:	N/A	***Is Pure:***	Yes
CAS No:	10326279	***Is Mix:***	No
Facility Type:	Private	***Is EHS:***	
Facility Status:	ACTIVE	***Is Chempsm:***	No
Status TRI:	Inactive	***Is Chem112r:***	No
Status RMP:	Inactive	***Is Chem302:***	No
Status PSM:	Inactive	***Is Pesticide:***	No
Status CR2K:	Inactive	***Is Fertilizer:***	No
Status 302:	Inactive	***NFPA Health:***	0
Chemical Name:	BARIUM CHLORIDE 20% SOLUTION	***NFPA Flammability:***	0
EHS Name:		***NFPA Reactivity:***	0
Mixture Component:		***NFPA Special Notice:***	N/A
Max Daily Amount Cd:	21	***Owner Name:***	BOB LONG
Max Daily Amount U:	gal	***Division Department:***	PORTLAND BR TECH CTR
Chemical Added Date:	2019-03-21T14:17:57.883-04:00	***Fire Department Nm:***	PORTLAND FIRE & RESCUE
No of Days Onsite:	12		
Hazards:	Health Acute, Health SeriousEye		
Contiguous Addresses:			

Latest Report ID:	40110	***Physical State:***	Liquid
UNNA No:	1219	***Is Pure:***	Yes
CAS No:	67630	***Is Mix:***	No
Facility Type:	Private	***Is EHS:***	
Facility Status:	ACTIVE	***Is Chempsm:***	No
Status TRI:	Inactive	***Is Chem112r:***	No
Status RMP:	Inactive	***Is Chem302:***	No
Status PSM:	Inactive	***Is Pesticide:***	No
Status CR2K:	Inactive	***Is Fertilizer:***	No
Status 302:	Inactive	***NFPA Health:***	2
Chemical Name:	ISOPROPYL ALCOHOL 99%	***NFPA Flammability:***	3
EHS Name:		***NFPA Reactivity:***	0
Mixture Component:		***NFPA Special Notice:***	
Max Daily Amount Cd:	11	***Owner Name:***	BOB LONG
Max Daily Amount U:	gal	***Division Department:***	PORTLAND BR TECH CTR
Chemical Added Date:	2017-05-27T00:00:00-04:00	***Fire Department Nm:***	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health SeriousEye, Health SpecificOrganToxicity, Physical Combustive		
Contiguous Addresses:			

Latest Report ID:	40110	***Physical State:***	Solid
UNNA No:	1498	***Is Pure:***	Yes
CAS No:	7631994	***Is Mix:***	No
Facility Type:	Private	***Is EHS:***	
Facility Status:	ACTIVE	***Is Chempsm:***	No
Status TRI:	Inactive	***Is Chem112r:***	No
Status RMP:	Inactive	***Is Chem302:***	No
Status PSM:	Inactive	***Is Pesticide:***	No
Status CR2K:	Inactive	***Is Fertilizer:***	No
Status 302:	Inactive	***NFPA Health:***	
Chemical Name:	SODIUM NITRATE	***NFPA Flammability:***	0
EHS Name:		***NFPA Reactivity:***	0
Mixture Component:		***NFPA Special Notice:***	OX
Max Daily Amount Cd:	11	***Owner Name:***	BOB LONG
Max Daily Amount U:	lbs	***Division Department:***	PORTLAND BR TECH CTR
Chemical Added Date:	2017-05-27T00:00:00-04:00	***Fire Department Nm:***	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health SeriousEye, Physical Oxidizer		
Contiguous Addresses:			

Latest Report ID:	40110	**Physical State:**	Liquid
UNNA No:	1830	**Is Pure:**	No
CAS No:	7664939	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	Yes
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	3
Chemical Name:	SULFURIC ACID 66 BE	**NFPA Flammability:**	0
EHS Name:	SULFURIC ACID	**NFPA Reactivity:**	2
Mixture Component:		**NFPA Special Notice:**	N/A
Max Daily Amount Cd:	30	**Owner Name:**	BOB LONG
Max Daily Amount U:	gal	**Division Department:**	PORTLAND BR TECH CTR
Chemical Added Date:	2017-05-27T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health SeriousEye, Health SkinCorrosion		
Contiguous Addresses:			

Latest Report ID:	40110	**Physical State:**	Solid
UNNA No:		**Is Pure:**	Yes
CAS No:	7320345	**Is Mix:**	No
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	1
Chemical Name:	TETRAPOTASSIUM PYROPHOSPHATE	**NFPA Flammability:**	0
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	
Max Daily Amount Cd:	21	**Owner Name:**	BOB LONG
Max Daily Amount U:	lbs	**Division Department:**	PORTLAND BR TECH CTR
Chemical Added Date:	2017-05-27T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health SeriousEye, Health SkinCorrosion		
Contiguous Addresses:			

Latest Report ID:	40110	**Physical State:**	Liquid
UNNA No:		**Is Pure:**	No
CAS No:	7758114	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	
Chemical Name:	ARCTICTHERM INHIBITOR CONC -1015	**NFPA Flammability:**	
EHS Name:		**NFPA Reactivity:**	
Mixture Component:		**NFPA Special Notice:**	
Max Daily Amount Cd:	21	**Owner Name:**	BOB LONG
Max Daily Amount U:	gal	**Division Department:**	PORTLAND BR TECH CTR
Chemical Added Date:	2017-05-27T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	230		
Hazards:	Health ReproductiveToxicity, Health SeriousEye, Health SkinCorrosion		
Contiguous Addresses:			

Latest Report ID:	40110	**Physical State:**	Liquid
UNNA No:	3082	**Is Pure:**	Yes
CAS No:	68131395	**Is Mix:**	No
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No

Status 302:	Inactive	**NFPA Health:**	2
Chemical Name:	TOMADOL 25-9	**NFPA Flammability:**	1
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	
Max Daily Amount Cd:	20	**Owner Name:**	BOB LONG
Max Daily Amount U:	gal	**Division Department:**	PORTLAND BR TECH CTR
Chemical Added Date:	2017-05-27T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health SeriousEye, Health SkinCorrosion		
Contiguous Addresses:			

Latest Report ID:	40110	**Physical State:**	Liquid
UNNA No:	1789	**Is Pure:**	No
CAS No:	7647010	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	3
Chemical Name:	HYDROCHLORIC ACID 20-22 BE	**NFPA Flammability:**	0
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	
Max Daily Amount Cd:	30	**Owner Name:**	BOB LONG
Max Daily Amount U:	gal	**Division Department:**	PORTLAND BR TECH CTR
Chemical Added Date:	2017-05-27T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health Acute, Health SeriousEye, Health SkinCorrosion, Health SpecificOrganToxicity		
Contiguous Addresses:			

Latest Report ID:	40110	**Physical State:**	Solid
UNNA No:	N/A	**Is Pure:**	Yes
CAS No:	1305620	**Is Mix:**	No
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	0
Chemical Name:	HYDRATED LIME	**NFPA Flammability:**	0
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	N/A
Max Daily Amount Cd:	30	**Owner Name:**	BOB LONG
Max Daily Amount U:	lbs	**Division Department:**	PORTLAND BR TECH CTR
Chemical Added Date:	2017-05-27T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health SeriousEye, Health SkinCorrosion, Health SpecificOrganToxicity		
Contiguous Addresses:			

Latest Report ID:	40110	**Physical State:**	Liquid
UNNA No:	1760	**Is Pure:**	Yes
CAS No:	1344098	**Is Mix:**	No
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	
Chemical Name:	SODIUM SILICATE N	**NFPA Flammability:**	
EHS Name:		**NFPA Reactivity:**	
Mixture Component:		**NFPA Special Notice:**	
Max Daily Amount Cd:	11	**Owner Name:**	BOB LONG
Max Daily Amount U:	gal	**Division Department:**	PORTLAND BR TECH CTR
Chemical Added Date:	2018-05-07T16:39:21.44-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health SeriousEye, Health SkinCorrosion		

Contiguous Addresses:

Latest Report ID:	40110	***Physical State:***	Solid
UNNA No:		***Is Pure:***	No
CAS No:	1309484	***Is Mix:***	Yes
Facility Type:	Private	***Is EHS:***	
Facility Status:	ACTIVE	***Is Chempsm:***	No
Status TRI:	Inactive	***Is Chem112r:***	No
Status RMP:	Inactive	***Is Chem302:***	No
Status PSM:	Inactive	***Is Pesticide:***	No
Status CR2K:	Inactive	***Is Fertilizer:***	No
Status 302:	Inactive	***NFPA Health:***	
Chemical Name:	BETZDEARBORN ADJ3090	***NFPA Flammability:***	
EHS Name:		***NFPA Reactivity:***	
Mixture Component:		***NFPA Special Notice:***	
Max Daily Amount Cd:	30	***Owner Name:***	BOB LONG
Max Daily Amount U:	lbs	***Division Department:***	PORTLAND BR TECH CTR
Chemical Added Date:	2017-05-27T00:00:00-04:00	***Fire Department Nm:***	PORTLAND FIRE & RESCUE
No of Days Onsite:	277		
Hazards:	Health SeriousEye, Health SkinCorrosion		
Contiguous Addresses:			

Latest Report ID:	40110	***Physical State:***	Liquid
UNNA No:	1789	***Is Pure:***	No
CAS No:	7647010	***Is Mix:***	Yes
Facility Type:	Private	***Is EHS:***	
Facility Status:	ACTIVE	***Is Chempsm:***	No
Status TRI:	Inactive	***Is Chem112r:***	No
Status RMP:	Inactive	***Is Chem302:***	No
Status PSM:	Inactive	***Is Pesticide:***	No
Status CR2K:	Inactive	***Is Fertilizer:***	No
Status 302:	Inactive	***NFPA Health:***	3
Chemical Name:	HYDROCHLORIC ACID 15-18%	***NFPA Flammability:***	0
EHS Name:		***NFPA Reactivity:***	0
Mixture Component:		***NFPA Special Notice:***	
Max Daily Amount Cd:	11	***Owner Name:***	BOB LONG
Max Daily Amount U:	gal	***Division Department:***	PORTLAND BR TECH CTR
Chemical Added Date:	2017-05-27T00:00:00-04:00	***Fire Department Nm:***	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health SeriousEye, Health SkinCorrosion, Health SpecificOrganToxicity		
Contiguous Addresses:			

Latest Report ID:	40110	***Physical State:***	Solid
UNNA No:		***Is Pure:***	Yes
CAS No:	10043524	***Is Mix:***	No
Facility Type:	Private	***Is EHS:***	
Facility Status:	ACTIVE	***Is Chempsm:***	No
Status TRI:	Inactive	***Is Chem112r:***	No
Status RMP:	Inactive	***Is Chem302:***	No
Status PSM:	Inactive	***Is Pesticide:***	No
Status CR2K:	Inactive	***Is Fertilizer:***	No
Status 302:	Inactive	***NFPA Health:***	1
Chemical Name:	CALCIUM CHLORIDE ALL GRADES	***NFPA Flammability:***	0
EHS Name:		***NFPA Reactivity:***	1
Mixture Component:		***NFPA Special Notice:***	
Max Daily Amount Cd:	30	***Owner Name:***	BOB LONG
Max Daily Amount U:	lbs	***Division Department:***	PORTLAND BR TECH CTR
Chemical Added Date:	2017-05-27T00:00:00-04:00	***Fire Department Nm:***	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health Acute, Health SeriousEye		
Contiguous Addresses:			

Latest Report ID:	40110	***Physical State:***	Liquid
UNNA No:	2796	***Is Pure:***	No
CAS No:	7664939	***Is Mix:***	Yes
Facility Type:	Private	***Is EHS:***	
Facility Status:	ACTIVE	***Is Chempsm:***	No
Status TRI:	Inactive	***Is Chem112r:***	No
Status RMP:	Inactive	***Is Chem302:***	Yes

Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	3
Chemical Name:	SULFURIC ACID 10-25%	**NFPA Flammability:**	0
EHS Name:	SULFURIC ACID	**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	N/A
Max Daily Amount Cd:	20	**Owner Name:**	BOB LONG
Max Daily Amount U:	gal	**Division Department:**	PORTLAND BR TECH CTR
Chemical Added Date:	2017-05-27T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	269		
Hazards:	Health SeriousEye, Health SkinCorrosion		
Contiguous Addresses:			

Latest Report ID:	40110	**Physical State:**	Liquid
UNNA No:	3266	**Is Pure:**	Yes
CAS No:	1643205	**Is Mix:**	No
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	3
Chemical Name:	CHLOR-A-FOAM-606	**NFPA Flammability:**	0
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	N/A
Max Daily Amount Cd:	20	**Owner Name:**	BOB LONG
Max Daily Amount U:	gal	**Division Department:**	PORTLAND BR TECH CTR
Chemical Added Date:	2018-04-30T18:06:18.97-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health Acute, Health SeriousEye, Health SkinCorrosion		
Contiguous Addresses:			

Latest Report ID:	40110	**Physical State:**	Liquid
UNNA No:	2672	**Is Pure:**	No
CAS No:	N/A	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	2
Chemical Name:	AMMONIUM HYDROXIDE	**NFPA Flammability:**	1
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:	AMMONIA	**NFPA Special Notice:**	
Max Daily Amount Cd:	10	**Owner Name:**	BOB LONG
Max Daily Amount U:		**Division Department:**	PORTLAND BR TECH CTR
Chemical Added Date:	2017-05-27T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health Acute, Health SeriousEye, Health SkinCorrosion, Health SpecificOrganToxicity		
Contiguous Addresses:			

Latest Report ID:	40110	**Physical State:**	Solid
UNNA No:		**Is Pure:**	Yes
CAS No:	1762954	**Is Mix:**	No
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	
Chemical Name:	AMMONIUM THIOCYANATE 99%	**NFPA Flammability:**	
EHS Name:		**NFPA Reactivity:**	
Mixture Component:		**NFPA Special Notice:**	
Max Daily Amount Cd:	31	**Owner Name:**	BOB LONG
Max Daily Amount U:	lbs	**Division Department:**	PORTLAND BR TECH CTR
Chemical Added Date:	2017-05-27T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE

No of Days Onsite: 365
Hazards: Health SeriousEye
Contiguous Addresses:

Latest Report ID:	40110	**Physical State:**	Liquid
UNNA No:	3264	**Is Pure:**	No
CAS No:	16828129	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	2
Chemical Name:	ALUMINUM SULFATE LIQUID	**NFPA Flammability:**	0
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	
Max Daily Amount Cd:	21	**Owner Name:**	BOB LONG
Max Daily Amount U:	gal	**Division Department:**	PORTLAND BR TECH CTR
Chemical Added Date:	2017-05-27T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE

No of Days Onsite: 365
Hazards: Health SeriousEye, Health SkinCorrosion, Physical Corrosive
Contiguous Addresses:

Latest Report ID:	40110	**Physical State:**	Liquid
UNNA No:	1942	**Is Pure:**	No
CAS No:	6484522	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	Yes
Status 302:	Inactive	**NFPA Health:**	2
Chemical Name:	AMMONIUM NITRATE SOLUTION	**NFPA Flammability:**	0
EHS Name:		**NFPA Reactivity:**	1
Mixture Component:		**NFPA Special Notice:**	OX
Max Daily Amount Cd:	20	**Owner Name:**	BOB LONG
Max Daily Amount U:	gal	**Division Department:**	PORTLAND BR TECH CTR
Chemical Added Date:	2017-05-27T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE

No of Days Onsite: 365
Hazards: Health SeriousEye, Health SpecificOrganToxicity
Contiguous Addresses:

Latest Report ID:	40110	**Physical State:**	Solid
UNNA No:		**Is Pure:**	Yes
CAS No:	497198	**Is Mix:**	No
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	
Chemical Name:	SODA ASH (ALL GRADES)	**NFPA Flammability:**	
EHS Name:		**NFPA Reactivity:**	
Mixture Component:		**NFPA Special Notice:**	
Max Daily Amount Cd:	40	**Owner Name:**	BOB LONG
Max Daily Amount U:	lbs	**Division Department:**	PORTLAND BR TECH CTR
Chemical Added Date:	2017-05-27T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE

No of Days Onsite: 365
Hazards: Health SeriousEye
Contiguous Addresses:

Latest Report ID:	40110	**Physical State:**	Liquid
UNNA No:	2790	**Is Pure:**	No
CAS No:	64197	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No

Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	3
Chemical Name:	ACETIC ACID 80%	**NFPA Flammability:**	1
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	
Max Daily Amount Cd:	43	**Owner Name:**	BOB LONG
Max Daily Amount U:	gal	**Division Department:**	PORTLAND BR TECH CTR
Chemical Added Date:	2017-05-27T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health Acute, Health SeriousEye, Health SkinCorrosion, Physical Combustive		
Contiguous Addresses:			

Latest Report ID:	40110	**Physical State:**	Liquid
UNNA No:	2014	**Is Pure:**	No
CAS No:	7722841	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	3
Chemical Name:	HYDROGEN PEROXIDE 30-35%	**NFPA Flammability:**	0
EHS Name:		**NFPA Reactivity:**	1
Mixture Component:		**NFPA Special Notice:**	OX
Max Daily Amount Cd:	30	**Owner Name:**	BOB LONG
Max Daily Amount U:	gal	**Division Department:**	PORTLAND BR TECH CTR
Chemical Added Date:	2017-05-27T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health Acute, Health SeriousEye, Health SkinCorrosion, Physical Oxidizer		
Contiguous Addresses:			

Latest Report ID:	40110	**Physical State:**	Liquid
UNNA No:		**Is Pure:**	Yes
CAS No:	105599	**Is Mix:**	No
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	
Chemical Name:	METHYLDIETHANOLAMINE	**NFPA Flammability:**	
EHS Name:		**NFPA Reactivity:**	
Mixture Component:		**NFPA Special Notice:**	
Max Daily Amount Cd:	30	**Owner Name:**	BOB LONG
Max Daily Amount U:	gal	**Division Department:**	PORTLAND BR TECH CTR
Chemical Added Date:	2019-03-19T17:36:35.73-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health Acute, Health SeriousEye		
Contiguous Addresses:			

Latest Report ID:	40110	**Physical State:**	Solid
UNNA No:	0	**Is Pure:**	Yes
CAS No:	9004324	**Is Mix:**	No
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	
Chemical Name:	BLANOSE CMC 7LC	**NFPA Flammability:**	
EHS Name:		**NFPA Reactivity:**	
Mixture Component:		**NFPA Special Notice:**	
Max Daily Amount Cd:	20	**Owner Name:**	BOB LONG

Max Daily Amount U:	lbs	**Division Department:**	PORTLAND BR TECH CTR
Chemical Added Date:	2018-04-10T11:49:36.197-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	327		
Hazards:	Physical Combustive		
Contiguous Addresses:			

Latest Report ID:	40110	**Physical State:**	Liquid
UNNA No:	3266	**Is Pure:**	Yes
CAS No:	1310732	**Is Mix:**	No
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	3
Chemical Name:	QUICK KLEAN	**NFPA Flammability:**	1
EHS Name:		**NFPA Reactivity:**	1
Mixture Component:		**NFPA Special Notice:**	
Max Daily Amount Cd:	20	**Owner Name:**	BOB LONG
Max Daily Amount U:	gal	**Division Department:**	PORTLAND BR TECH CTR
Chemical Added Date:	2018-08-09T13:44:21.257-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	334		
Hazards:	Health SeriousEye, Health SkinCorrosion		
Contiguous Addresses:			

Latest Report ID:	40110	**Physical State:**	Solid
UNNA No:	1500	**Is Pure:**	Yes
CAS No:	7632000	**Is Mix:**	No
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	
Chemical Name:	SODIUM NITRITE	**NFPA Flammability:**	
EHS Name:		**NFPA Reactivity:**	
Mixture Component:		**NFPA Special Notice:**	
Max Daily Amount Cd:	30	**Owner Name:**	BOB LONG
Max Daily Amount U:	lbs	**Division Department:**	PORTLAND BR TECH CTR
Chemical Added Date:	2017-05-27T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health Acute, Health SeriousEye, Physical Oxidizer		
Contiguous Addresses:			

Latest Report ID:	40110	**Physical State:**	Solid
UNNA No:	1813	**Is Pure:**	Yes
CAS No:	1310583	**Is Mix:**	No
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	3
Chemical Name:	POTASSIUM HYDROXIDE SOLID	**NFPA Flammability:**	0
EHS Name:		**NFPA Reactivity:**	1
Mixture Component:		**NFPA Special Notice:**	
Max Daily Amount Cd:	20	**Owner Name:**	BOB LONG
Max Daily Amount U:	lbs	**Division Department:**	PORTLAND BR TECH CTR
Chemical Added Date:	2017-05-27T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	149		
Hazards:	Health Acute, Health SeriousEye, Health SkinCorrosion		
Contiguous Addresses:			

Latest Report ID:	40110	**Physical State:**	Liquid
UNNA No:	1791	**Is Pure:**	No
CAS No:	7681529	**Is Mix:**	Yes

Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	3
Chemical Name:	CHLORINE BLEACH 2000	**NFPA Flammability:**	0
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	
Max Daily Amount Cd:	20	**Owner Name:**	BOB LONG
Max Daily Amount U:	gal	**Division Department:**	PORTLAND BR TECH CTR
Chemical Added Date:	2017-05-27T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health SeriousEye, Health SkinCorrosion		
Contiguous Addresses:			

Latest Report ID:	40110	**Physical State:**	Liquid
UNNA No:	2796	**Is Pure:**	Yes
CAS No:	7664939	**Is Mix:**	No
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	Yes
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	3
Chemical Name:	SULFURIC ACID 36%	**NFPA Flammability:**	0
EHS Name:	SULFURIC ACID	**NFPA Reactivity:**	2
Mixture Component:		**NFPA Special Notice:**	N/A
Max Daily Amount Cd:	21	**Owner Name:**	BOB LONG
Max Daily Amount U:	gal	**Division Department:**	PORTLAND BR TECH CTR
Chemical Added Date:	2019-03-21T14:03:37.78-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	102		
Hazards:	Health SeriousEye, Health SkinCorrosion		
Contiguous Addresses:			

Latest Report ID:	40110	**Physical State:**	Liquid
UNNA No:	3266	**Is Pure:**	No
CAS No:	1310583	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	2
Chemical Name:	HYDRO CLEAN 500	**NFPA Flammability:**	0
EHS Name:		**NFPA Reactivity:**	1
Mixture Component:		**NFPA Special Notice:**	
Max Daily Amount Cd:	20	**Owner Name:**	BOB LONG
Max Daily Amount U:	gal	**Division Department:**	PORTLAND BR TECH CTR
Chemical Added Date:	2017-05-27T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health SeriousEye, Health SkinCorrosion		
Contiguous Addresses:			

Latest Report ID:	40110	**Physical State:**	Liquid
UNNA No:	1993	**Is Pure:**	No
CAS No:	67641	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	2
Chemical Name:	AMERI SOLV	**NFPA Flammability:**	3
EHS Name:		**NFPA Reactivity:**	0

Mixture Component:		***NFPA Special Notice:***	
Max Daily Amount Cd:	11	***Owner Name:***	BOB LONG
Max Daily Amount U:	gal	***Division Department:***	PORTLAND BR TECH CTR
Chemical Added Date:	2017-05-27T00:00:00-04:00	***Fire Department Nm:***	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health SeriousEye, Health SkinCorrosion, Health SpecificOrganToxicity, Physical Combustive		
Contiguous Addresses:			

Latest Report ID:	40110	***Physical State:***	Liquid
UNNA No:	N/A	***Is Pure:***	Yes
CAS No:	42808366	***Is Mix:***	No
Facility Type:	Private	***Is EHS:***	
Facility Status:	ACTIVE	***Is Chempsm:***	No
Status TRI:	Inactive	***Is Chem112r:***	No
Status RMP:	Inactive	***Is Chem302:***	No
Status PSM:	Inactive	***Is Pesticide:***	No
Status CR2K:	Inactive	***Is Fertilizer:***	No
Status 302:	Inactive	***NFPA Health:***	2
Chemical Name:	SURFAX WO	***NFPA Flammability:***	1
EHS Name:		***NFPA Reactivity:***	0
Mixture Component:		***NFPA Special Notice:***	N/A
Max Daily Amount Cd:	11	***Owner Name:***	BOB LONG
Max Daily Amount U:	gal	***Division Department:***	PORTLAND BR TECH CTR
Chemical Added Date:	2018-08-09T13:41:08.507-04:00	***Fire Department Nm:***	PORTLAND FIRE & RESCUE
No of Days Onsite:	72		
Hazards:	Health SeriousEye, Health SkinCorrosion		
Contiguous Addresses:			

Latest Report ID:	40110	***Physical State:***	Liquid
UNNA No:	1715	***Is Pure:***	Yes
CAS No:	108247	***Is Mix:***	No
Facility Type:	Private	***Is EHS:***	
Facility Status:	ACTIVE	***Is Chempsm:***	No
Status TRI:	Inactive	***Is Chem112r:***	No
Status RMP:	Inactive	***Is Chem302:***	No
Status PSM:	Inactive	***Is Pesticide:***	No
Status CR2K:	Inactive	***Is Fertilizer:***	No
Status 302:	Inactive	***NFPA Health:***	3
Chemical Name:	ACETIC ANHYDRIDE	***NFPA Flammability:***	2
EHS Name:		***NFPA Reactivity:***	1
Mixture Component:		***NFPA Special Notice:***	
Max Daily Amount Cd:	11	***Owner Name:***	BOB LONG
Max Daily Amount U:	gal	***Division Department:***	PORTLAND BR TECH CTR
Chemical Added Date:	2019-03-19T14:01:38.227-04:00	***Fire Department Nm:***	PORTLAND FIRE & RESCUE
No of Days Onsite:	36		
Hazards:	Health Acute, Health SeriousEye, Health SkinCorrosion, Physical Combustive		
Contiguous Addresses:			

Latest Report ID:	40110	***Physical State:***	Liquid
UNNA No:	0	***Is Pure:***	No
CAS No:	7320345	***Is Mix:***	Yes
Facility Type:	Private	***Is EHS:***	
Facility Status:	ACTIVE	***Is Chempsm:***	No
Status TRI:	Inactive	***Is Chem112r:***	No
Status RMP:	Inactive	***Is Chem302:***	No
Status PSM:	Inactive	***Is Pesticide:***	No
Status CR2K:	Inactive	***Is Fertilizer:***	No
Status 302:	Inactive	***NFPA Health:***	1
Chemical Name:	TETRAPOTASSIUM PYROPHOSPHATE SOLUTION	***NFPA Flammability:***	0
EHS Name:		***NFPA Reactivity:***	0
Mixture Component:		***NFPA Special Notice:***	
Max Daily Amount Cd:	11	***Owner Name:***	BOB LONG
Max Daily Amount U:	gal	***Division Department:***	PORTLAND BR TECH CTR
Chemical Added Date:	2017-05-27T00:00:00-04:00	***Fire Department Nm:***	PORTLAND FIRE & RESCUE
No of Days Onsite:	343		
Hazards:	Health SeriousEye, Health SkinCorrosion		
Contiguous Addresses:			

Latest Report ID:	40110	**Physical State:**	Solid
UNNA No:		**Is Pure:**	Yes
CAS No:	7756294	**Is Mix:**	No
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	
Chemical Name:	STPP-ALL GRADES SODIUM TRIPOLYPHOSPHATE	**NFPA Flammability:**	
EHS Name:		**NFPA Reactivity:**	
Mixture Component:		**NFPA Special Notice:**	
Max Daily Amount Cd:	30	**Owner Name:**	BOB LONG
Max Daily Amount U:	lbs	**Division Department:**	PORTLAND BR TECH CTR
Chemical Added Date:	2017-05-27T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health SeriousEye, Health SkinCorrosion		
Contiguous Addresses:			

Latest Report ID:	40110	**Physical State:**	Solid
UNNA No:	2967	**Is Pure:**	Yes
CAS No:	5329146	**Is Mix:**	No
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	2
Chemical Name:	SULFAMIC ACID	**NFPA Flammability:**	1
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	N/A
Max Daily Amount Cd:	40	**Owner Name:**	BOB LONG
Max Daily Amount U:	lbs	**Division Department:**	PORTLAND BR TECH CTR
Chemical Added Date:	2017-05-27T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health SeriousEye, Health SkinCorrosion, Physical Corrosive		
Contiguous Addresses:			

Latest Report ID:	40110	**Physical State:**	Solid
UNNA No:	0	**Is Pure:**	No
CAS No:	70553	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	
Chemical Name:	UNIPLEX 171	**NFPA Flammability:**	
EHS Name:		**NFPA Reactivity:**	
Mixture Component:		**NFPA Special Notice:**	
Max Daily Amount Cd:	20	**Owner Name:**	BOB LONG
Max Daily Amount U:	lbs	**Division Department:**	PORTLAND BR TECH CTR
Chemical Added Date:	2017-05-27T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	76		
Hazards:	Physical Combustive		
Contiguous Addresses:			

Latest Report ID:	40110	**Physical State:**	Liquid
UNNA No:	0	**Is Pure:**	Yes
CAS No:	1300727	**Is Mix:**	No
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No

Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	
Chemical Name:	PILOT SXS-40	**NFPA Flammability:**	
EHS Name:		**NFPA Reactivity:**	
Mixture Component:		**NFPA Special Notice:**	
Max Daily Amount Cd:	20	**Owner Name:**	BOB LONG
Max Daily Amount U:	gal	**Division Department:**	PORTLAND BR TECH CTR
Chemical Added Date:	2019-03-19T17:24:28.02-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health Carcinogenicity, Health Germ, Health ReproductiveToxicity, Health SeriousEye		
Contiguous Addresses:			

Latest Report ID:	40110	**Physical State:**	Liquid
UNNA No:	1268	**Is Pure:**	Yes
CAS No:	64742887	**Is Mix:**	No
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	1
Chemical Name:	SOLVENT 142	**NFPA Flammability:**	2
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	
Max Daily Amount Cd:	20	**Owner Name:**	BOB LONG
Max Daily Amount U:	gal	**Division Department:**	PORTLAND BR TECH CTR
Chemical Added Date:	2018-05-08T19:31:44.147-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	25		
Hazards:	Health Acute, Health Aspiration, Health Carcinogenicity, Health Germ, Physical Combustive		
Contiguous Addresses:			

Latest Report ID:	40110	**Physical State:**	Solid
UNNA No:	1490	**Is Pure:**	Yes
CAS No:	7722647	**Is Mix:**	No
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	3
Chemical Name:	POTASSIUM PERMANGANATE	**NFPA Flammability:**	0
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	OX
Max Daily Amount Cd:	20	**Owner Name:**	BOB LONG
Max Daily Amount U:	lbs	**Division Department:**	PORTLAND BR TECH CTR
Chemical Added Date:	2017-05-27T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health SeriousEye, Health SkinCorrosion, Physical Oxidizer		
Contiguous Addresses:			

Latest Report ID:	40110	**Physical State:**	Liquid
UNNA No:	2693	**Is Pure:**	No
CAS No:	7631905	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	
Chemical Name:	SODIUM BISULFITE 38-40% SOLUTION	**NFPA Flammability:**	
EHS Name:		**NFPA Reactivity:**	
Mixture Component:		**NFPA Special Notice:**	
Max Daily Amount Cd:	21	**Owner Name:**	BOB LONG
Max Daily Amount U:	gal	**Division Department:**	PORTLAND BR TECH CTR
Chemical Added Date:	2017-05-27T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		

Hazards: Health Acute, Health SeriousEye, Health SkinCorrosion
Contiguous Addresses:

Latest Report ID:	40110	**Physical State:**	Solid
UNNA No:	1479	**Is Pure:**	Yes
CAS No:	15630894	**Is Mix:**	No
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	2
Chemical Name:	SODIUM PERCARBONATE	**NFPA Flammability:**	0
EHS Name:		**NFPA Reactivity:**	1
Mixture Component:		**NFPA Special Notice:**	OX
Max Daily Amount Cd:	20	**Owner Name:**	BOB LONG
Max Daily Amount U:	lbs	**Division Department:**	PORTLAND BR TECH CTR
Chemical Added Date:	2017-05-27T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		

Hazards: Health Acute, Health SeriousEye, Physical Oxidizer
Contiguous Addresses:

Latest Report ID:	40110	**Physical State:**	Liquid
UNNA No:	1090	**Is Pure:**	Yes
CAS No:	67641	**Is Mix:**	No
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	1
Chemical Name:	ACETONE	**NFPA Flammability:**	3
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	
Max Daily Amount Cd:	31	**Owner Name:**	BOB LONG
Max Daily Amount U:	gal	**Division Department:**	PORTLAND BR TECH CTR
Chemical Added Date:	2017-05-27T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		

Hazards: Health HNOC, Health SeriousEye, Health SkinCorrosion, Health SpecificOrganToxicity, Physical Combustive
Contiguous Addresses:

Latest Report ID:	40110	**Physical State:**	Solid
UNNA No:	0	**Is Pure:**	Yes
CAS No:	7782630	**Is Mix:**	No
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	2
Chemical Name:	FERROUS SULFATE HEPTAHYDRATE	**NFPA Flammability:**	1
EHS Name:		**NFPA Reactivity:**	1
Mixture Component:		**NFPA Special Notice:**	
Max Daily Amount Cd:	20	**Owner Name:**	BOB LONG
Max Daily Amount U:	lbs	**Division Department:**	PORTLAND BR TECH CTR
Chemical Added Date:	2019-03-19T14:43:24.603-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	36		

Hazards: Health Acute, Health SeriousEye, Health SkinCorrosion
Contiguous Addresses:

Latest Report ID:	40110	**Physical State:**	Solid
UNNA No:	N/A	**Is Pure:**	Yes
CAS No:	139333	**Is Mix:**	No
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No

Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	2
Chemical Name:	DISSOLVINE NA2-S	**NFPA Flammability:**	0
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	N/A
Max Daily Amount Cd:	11	**Owner Name:**	BOB LONG
Max Daily Amount U:	lbs	**Division Department:**	PORTLAND BR TECH CTR
Chemical Added Date:	2019-03-21T13:46:21.663-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	46		
Hazards:	Health Acute, Health SpecificOrganToxicity, Physical Combustive		
Contiguous Addresses:			

Latest Report ID:	40110	**Physical State:**	Liquid
UNNA No:	3264	**Is Pure:**	No
CAS No:	N/A	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	Yes
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	3
Chemical Name:	ACID 14	**NFPA Flammability:**	0
EHS Name:		**NFPA Reactivity:**	1
Mixture Component:	NITRIC ACID	**NFPA Special Notice:**	N/A
Max Daily Amount Cd:	20	**Owner Name:**	BOB LONG
Max Daily Amount U:	gal	**Division Department:**	PORTLAND BR TECH CTR
Chemical Added Date:	2017-05-27T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health SeriousEye, Health SkinCorrosion, Health SpecificOrganToxicity, Physical Corrosive		
Contiguous Addresses:			

Latest Report ID:	40110	**Physical State:**	Solid
UNNA No:	9077	**Is Pure:**	Yes
CAS No:	124049	**Is Mix:**	No
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	1
Chemical Name:	ADIPIC ACID	**NFPA Flammability:**	1
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	
Max Daily Amount Cd:	20	**Owner Name:**	BOB LONG
Max Daily Amount U:	lbs	**Division Department:**	PORTLAND BR TECH CTR
Chemical Added Date:	2017-05-27T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	62		
Hazards:	Health SeriousEye, Health SkinCorrosion		
Contiguous Addresses:			

Latest Report ID:	40110	**Physical State:**	Solid
UNNA No:	N/A	**Is Pure:**	Yes
CAS No:	64028	**Is Mix:**	No
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	2
Chemical Name:	DISSOLVINE 220-S	**NFPA Flammability:**	0
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	N/A
Max Daily Amount Cd:	20	**Owner Name:**	BOB LONG
Max Daily Amount U:	lbs	**Division Department:**	PORTLAND BR TECH CTR

Chemical Added Date: 2019-03-21T13:51:49.47-04:00 **Fire Department Nm:** PORTLAND FIRE & RESCUE
No of Days Onsite: 36
Hazards: Health Acute, Health SeriousEye, Health SpecificOrganToxicity, Physical Combustive
Contiguous Addresses:

Latest Report ID: 40110 **Physical State:** Liquid
UNNA No: 3092 **Is Pure:** No
CAS No: 107982 **Is Mix:** Yes
Facility Type: Private **Is EHS:**
Facility Status: ACTIVE **Is Chempsm:** No
Status TRI: Inactive **Is Chem112r:** No
Status RMP: Inactive **Is Chem302:** No
Status PSM: Inactive **Is Pesticide:** No
Status CR2K: Inactive **Is Fertilizer:** No
Status 302: Inactive **NFPA Health:**
Chemical Name: GLYCOL ETHER PM **NFPA Flammability:**
EHS Name: **NFPA Reactivity:**
Mixture Component: **NFPA Special Notice:**
Max Daily Amount Cd: 20 **Owner Name:** BOB LONG
Max Daily Amount U: gal **Division Department:** PORTLAND BR TECH CTR
Chemical Added Date: 2017-05-27T00:00:00-04:00 **Fire Department Nm:** PORTLAND FIRE & RESCUE
No of Days Onsite: 365
Hazards: Health ReproductiveToxicity, Health SeriousEye, Health SpecificOrganToxicity, Physical Combustive
Contiguous Addresses:

Latest Report ID: 40110 **Physical State:** Liquid
UNNA No: 1824 **Is Pure:** No
CAS No: 1310732 **Is Mix:** Yes
Facility Type: Private **Is EHS:**
Facility Status: ACTIVE **Is Chempsm:** No
Status TRI: Inactive **Is Chem112r:** No
Status RMP: Inactive **Is Chem302:** No
Status PSM: Inactive **Is Pesticide:** No
Status CR2K: Inactive **Is Fertilizer:** No
Status 302: Inactive **NFPA Health:** 3
Chemical Name: SHEAR 201 **NFPA Flammability:** 0
EHS Name: **NFPA Reactivity:** 1
Mixture Component: **NFPA Special Notice:** N/A
Max Daily Amount Cd: 20 **Owner Name:** BOB LONG
Max Daily Amount U: gal **Division Department:** PORTLAND BR TECH CTR
Chemical Added Date: 2017-05-27T00:00:00-04:00 **Fire Department Nm:** PORTLAND FIRE & RESCUE
No of Days Onsite: 365
Hazards: Health SeriousEye, Health SkinCorrosion
Contiguous Addresses:

Latest Report ID: 40110 **Physical State:** Solid
UNNA No: N/A **Is Pure:** Yes
CAS No: 7681574 **Is Mix:** No
Facility Type: Private **Is EHS:**
Facility Status: ACTIVE **Is Chempsm:** No
Status TRI: Inactive **Is Chem112r:** No
Status RMP: Inactive **Is Chem302:** No
Status PSM: Inactive **Is Pesticide:** No
Status CR2K: Inactive **Is Fertilizer:** No
Status 302: Inactive **NFPA Health:** 2
Chemical Name: SODIUM METABISULFITE **NFPA Flammability:** 0
EHS Name: **NFPA Reactivity:** 0
Mixture Component: **NFPA Special Notice:** N/A
Max Daily Amount Cd: 30 **Owner Name:** BOB LONG
Max Daily Amount U: lbs **Division Department:** PORTLAND BR TECH CTR
Chemical Added Date: 2017-05-27T00:00:00-04:00 **Fire Department Nm:** PORTLAND FIRE & RESCUE
No of Days Onsite: 361
Hazards: Health SeriousEye, Health SkinCorrosion, Health SpecificOrganToxicity
Contiguous Addresses:

Latest Report ID: 40110 **Physical State:** Liquid
UNNA No: 3265 **Is Pure:** No
CAS No: 2809214 **Is Mix:** Yes
Facility Type: Private **Is EHS:**

Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	3
Chemical Name:	HEDP	**NFPA Flammability:**	1
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	
Max Daily Amount Cd:	20	**Owner Name:**	BOB LONG
Max Daily Amount U:	gal	**Division Department:**	PORTLAND BR TECH CTR
Chemical Added Date:	2017-05-27T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health Acute, Health SeriousEye, Health SkinCorrosion		
Contiguous Addresses:			

Latest Report ID:	40110	**Physical State:**	Liquid
UNNA No:	2491	**Is Pure:**	Yes
CAS No:	141435	**Is Mix:**	No
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	3
Chemical Name:	MONOETHANOLAMINE	**NFPA Flammability:**	1
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	
Max Daily Amount Cd:	11	**Owner Name:**	BOB LONG
Max Daily Amount U:	gal	**Division Department:**	PORTLAND BR TECH CTR
Chemical Added Date:	2018-04-26T17:34:42.077-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	161		
Hazards:	Health Acute, Health Carcinogenicity, Health SeriousEye, Health SkinCorrosion, Health SpecificOrganToxicity, Physical Combustive		
Contiguous Addresses:			

Latest Report ID:	40110	**Physical State:**	Liquid
UNNA No:	1993	**Is Pure:**	Yes
CAS No:	111762	**Is Mix:**	No
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	2
Chemical Name:	GLYCOL ETHER EB	**NFPA Flammability:**	2
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	N/A
Max Daily Amount Cd:	11	**Owner Name:**	BOB LONG
Max Daily Amount U:	gal	**Division Department:**	PORTLAND BR TECH CTR
Chemical Added Date:	2017-05-27T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health Acute, Health SeriousEye, Health SkinCorrosion, Health SpecificOrganToxicity, Physical Combustive		
Contiguous Addresses:			

Latest Report ID:	40110	**Physical State:**	Liquid
UNNA No:	1791	**Is Pure:**	No
CAS No:	7681529	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	Yes
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	3
Chemical Name:	SANI-CLEAN	**NFPA Flammability:**	0
EHS Name:		**NFPA Reactivity:**	1

Mixture Component:		***NFPA Special Notice:***	OX
Max Daily Amount Cd:	20	***Owner Name:***	BOB LONG
Max Daily Amount U:	gal	***Division Department:***	PORTLAND BR TECH CTR
Chemical Added Date:	2017-05-27T00:00:00-04:00	***Fire Department Nm:***	PORTLAND FIRE & RESCUE
No of Days Onsite:	364		
Hazards:	Health Acute, Health SeriousEye, Health SkinCorrosion		
Contiguous Addresses:			

Latest Report ID:	40110	***Physical State:***	Liquid
UNNA No:		***Is Pure:***	No
CAS No:	107211	***Is Mix:***	Yes
Facility Type:	Private	***Is EHS:***	
Facility Status:	ACTIVE	***Is Chempsm:***	No
Status TRI:	Inactive	***Is Chem112r:***	No
Status RMP:	Inactive	***Is Chem302:***	No
Status PSM:	Inactive	***Is Pesticide:***	No
Status CR2K:	Inactive	***Is Fertilizer:***	No
Status 302:	Inactive	***NFPA Health:***	2
Chemical Name:	JEFFCOOL E-105N	***NFPA Flammability:***	1
EHS Name:		***NFPA Reactivity:***	0
Mixture Component:		***NFPA Special Notice:***	
Max Daily Amount Cd:	11	***Owner Name:***	BOB LONG
Max Daily Amount U:	gal	***Division Department:***	PORTLAND BR TECH CTR
Chemical Added Date:	2017-05-27T00:00:00-04:00	***Fire Department Nm:***	PORTLAND FIRE & RESCUE
No of Days Onsite:	1		
Hazards:	Health ReproductiveToxicity, Health SeriousEye, Health SpecificOrganToxicity		
Contiguous Addresses:			

Latest Report ID:	40110	***Physical State:***	Liquid
UNNA No:	1824	***Is Pure:***	No
CAS No:	1310732	***Is Mix:***	Yes
Facility Type:	Private	***Is EHS:***	
Facility Status:	ACTIVE	***Is Chempsm:***	No
Status TRI:	Inactive	***Is Chem112r:***	No
Status RMP:	Inactive	***Is Chem302:***	No
Status PSM:	Inactive	***Is Pesticide:***	No
Status CR2K:	Inactive	***Is Fertilizer:***	No
Status 302:	Inactive	***NFPA Health:***	3
Chemical Name:	CAUSTIC SODA SOLUTION 25% (ALL GRADES)	***NFPA Flammability:***	0
EHS Name:		***NFPA Reactivity:***	0
Mixture Component:		***NFPA Special Notice:***	
Max Daily Amount Cd:	30	***Owner Name:***	BOB LONG
Max Daily Amount U:	gal	***Division Department:***	PORTLAND BR TECH CTR
Chemical Added Date:	2017-05-27T00:00:00-04:00	***Fire Department Nm:***	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health Acute, Health SeriousEye, Health SkinCorrosion		
Contiguous Addresses:			

Latest Report ID:	40110	***Physical State:***	Liquid
UNNA No:	0	***Is Pure:***	No
CAS No:	7758114	***Is Mix:***	Yes
Facility Type:	Private	***Is EHS:***	
Facility Status:	ACTIVE	***Is Chempsm:***	No
Status TRI:	Inactive	***Is Chem112r:***	No
Status RMP:	Inactive	***Is Chem302:***	No
Status PSM:	Inactive	***Is Pesticide:***	No
Status CR2K:	Inactive	***Is Fertilizer:***	No
Status 302:	Inactive	***NFPA Health:***	2
Chemical Name:	JEFFCOOL ADPAC HD	***NFPA Flammability:***	1
EHS Name:		***NFPA Reactivity:***	0
Mixture Component:		***NFPA Special Notice:***	
Max Daily Amount Cd:	20	***Owner Name:***	BOB LONG
Max Daily Amount U:	gal	***Division Department:***	PORTLAND BR TECH CTR
Chemical Added Date:	2017-05-27T00:00:00-04:00	***Fire Department Nm:***	PORTLAND FIRE & RESCUE
No of Days Onsite:	28		
Hazards:	Health SeriousEye, Health SkinCorrosion		
Contiguous Addresses:			

Latest Report ID:	40110	**Physical State:**	Solid
UNNA No:		**Is Pure:**	Yes
CAS No:	6915157	**Is Mix:**	No
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	
Chemical Name:	MALIC ACID	**NFPA Flammability:**	
EHS Name:		**NFPA Reactivity:**	
Mixture Component:		**NFPA Special Notice:**	
Max Daily Amount Cd:	21	**Owner Name:**	BOB LONG
Max Daily Amount U:	lbs	**Division Department:**	PORTLAND BR TECH CTR
Chemical Added Date:	2019-03-19T15:54:54.1-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	6		
Hazards:	Health SeriousEye		
Contiguous Addresses:			

Latest Report ID:	40110	**Physical State:**	Liquid
UNNA No:	1779	**Is Pure:**	No
CAS No:	64186	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	
Chemical Name:	FORMIC ACID 85%, 90%, 95%	**NFPA Flammability:**	
EHS Name:		**NFPA Reactivity:**	
Mixture Component:		**NFPA Special Notice:**	
Max Daily Amount Cd:	20	**Owner Name:**	BOB LONG
Max Daily Amount U:	gal	**Division Department:**	PORTLAND BR TECH CTR
Chemical Added Date:	2017-05-27T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health Acute, Health SeriousEye, Health SkinCorrosion, Health SpecificOrganToxicity, Physical Combustive		
Contiguous Addresses:			

Latest Report ID:	40110	**Physical State:**	Solid
UNNA No:	0	**Is Pure:**	Yes
CAS No:	10555767	**Is Mix:**	No
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	0
Chemical Name:	SODIUM METABORATE	**NFPA Flammability:**	0
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	
Max Daily Amount Cd:	20	**Owner Name:**	BOB LONG
Max Daily Amount U:	lbs	**Division Department:**	PORTLAND BR TECH CTR
Chemical Added Date:	2019-03-19T17:03:28-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	2		
Hazards:	Health ReproductiveToxicity, Health SeriousEye		
Contiguous Addresses:			

Latest Report ID:	40110	**Physical State:**	Liquid
UNNA No:	3266	**Is Pure:**	Yes
CAS No:	1310732	**Is Mix:**	No
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No

Status 302:	Inactive	**NFPA Health:**	3
Chemical Name:	QUICK KLEAN	**NFPA Flammability:**	1
EHS Name:		**NFPA Reactivity:**	1
Mixture Component:		**NFPA Special Notice:**	
Max Daily Amount Cd:	20	**Owner Name:**	BOB LONG
Max Daily Amount U:	gal	**Division Department:**	PORTLAND BR TECH CTR
Chemical Added Date:	2019-03-19T17:54:45.13-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health SeriousEye, Health SkinCorrosion		
Contiguous Addresses:			

Latest Report ID:	40110	**Physical State:**	Liquid
UNNA No:	1814	**Is Pure:**	Yes
CAS No:	1310583	**Is Mix:**	No
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	3
Chemical Name:	POTASSIUM HYDROXIDE 45%	**NFPA Flammability:**	0
EHS Name:		**NFPA Reactivity:**	1
Mixture Component:		**NFPA Special Notice:**	N/A
Max Daily Amount Cd:	30	**Owner Name:**	BOB LONG
Max Daily Amount U:	gal	**Division Department:**	PORTLAND BR TECH CTR
Chemical Added Date:	2018-04-27T13:15:00.67-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health Acute, Health SeriousEye, Health SkinCorrosion		
Contiguous Addresses:			

Latest Report ID:	40110	**Physical State:**	Solid
UNNA No:	0	**Is Pure:**	Yes
CAS No:	1330434	**Is Mix:**	No
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	0
Chemical Name:	BORAX 5 MOL	**NFPA Flammability:**	0
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	
Max Daily Amount Cd:	31	**Owner Name:**	BOB LONG
Max Daily Amount U:	lbs	**Division Department:**	PORTLAND BR TECH CTR
Chemical Added Date:	2017-05-27T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health Acute, Health ReproductiveToxicity, Health SeriousEye		
Contiguous Addresses:			

Latest Report ID:	40110	**Physical State:**	Solid
UNNA No:	2880	**Is Pure:**	No
CAS No:	7778543	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	Yes
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	3
Chemical Name:	CALCIUM HYPOCHLORITE	**NFPA Flammability:**	0
EHS Name:		**NFPA Reactivity:**	1
Mixture Component:		**NFPA Special Notice:**	OX
Max Daily Amount Cd:	20	**Owner Name:**	BOB LONG
Max Daily Amount U:	lbs	**Division Department:**	PORTLAND BR TECH CTR
Chemical Added Date:	2017-05-27T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health Acute, Health SkinCorrosion, Physical Oxidizer		

Contiguous Addresses:

Latest Report ID:	40110	***Physical State:***	Solid
UNNA No:		***Is Pure:***	Yes
CAS No:	7631950	***Is Mix:***	No
Facility Type:	Private	***Is EHS:***	
Facility Status:	ACTIVE	***Is Chempsm:***	No
Status TRI:	Inactive	***Is Chem112r:***	No
Status RMP:	Inactive	***Is Chem302:***	No
Status PSM:	Inactive	***Is Pesticide:***	No
Status CR2K:	Inactive	***Is Fertilizer:***	No
Status 302:	Inactive	***NFPA Health:***	
Chemical Name:	SODIUM MOLYBDATE	***NFPA Flammability:***	
EHS Name:		***NFPA Reactivity:***	
Mixture Component:		***NFPA Special Notice:***	
Max Daily Amount Cd:	20	***Owner Name:***	BOB LONG
Max Daily Amount U:	lbs	***Division Department:***	PORTLAND BR TECH CTR
Chemical Added Date:	2017-05-27T00:00:00-04:00	***Fire Department Nm:***	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health Acute, Health SeriousEye, Health SkinCorrosion		
Contiguous Addresses:			

Latest Report ID:	40110	***Physical State:***	Liquid
UNNA No:	3266	***Is Pure:***	No
CAS No:	131032	***Is Mix:***	Yes
Facility Type:	Private	***Is EHS:***	
Facility Status:	ACTIVE	***Is Chempsm:***	No
Status TRI:	Inactive	***Is Chem112r:***	No
Status RMP:	Inactive	***Is Chem302:***	No
Status PSM:	Inactive	***Is Pesticide:***	No
Status CR2K:	Inactive	***Is Fertilizer:***	No
Status 302:	Inactive	***NFPA Health:***	3
Chemical Name:	SANI-KLEEN	***NFPA Flammability:***	0
EHS Name:		***NFPA Reactivity:***	1
Mixture Component:		***NFPA Special Notice:***	
Max Daily Amount Cd:	11	***Owner Name:***	BOB LONG
Max Daily Amount U:	gal	***Division Department:***	PORTLAND BR TECH CTR
Chemical Added Date:	2017-05-27T00:00:00-04:00	***Fire Department Nm:***	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health SeriousEye, Health SkinCorrosion, Physical Corrosive		
Contiguous Addresses:			

Latest Report ID:	40110	***Physical State:***	Liquid
UNNA No:		***Is Pure:***	Yes
CAS No:	34590948	***Is Mix:***	No
Facility Type:	Private	***Is EHS:***	
Facility Status:	ACTIVE	***Is Chempsm:***	No
Status TRI:	Inactive	***Is Chem112r:***	No
Status RMP:	Inactive	***Is Chem302:***	No
Status PSM:	Inactive	***Is Pesticide:***	No
Status CR2K:	Inactive	***Is Fertilizer:***	No
Status 302:	Inactive	***NFPA Health:***	2
Chemical Name:	GLYCOL ETHER DPM	***NFPA Flammability:***	2
EHS Name:		***NFPA Reactivity:***	0
Mixture Component:		***NFPA Special Notice:***	
Max Daily Amount Cd:	20	***Owner Name:***	BOB LONG
Max Daily Amount U:	gal	***Division Department:***	PORTLAND BR TECH CTR
Chemical Added Date:	2017-05-27T00:00:00-04:00	***Fire Department Nm:***	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Physical Combustive		
Contiguous Addresses:			

Latest Report ID:	40110	***Physical State:***	Liquid
UNNA No:	1230	***Is Pure:***	Yes
CAS No:	67561	***Is Mix:***	No
Facility Type:	Private	***Is EHS:***	
Facility Status:	ACTIVE	***Is Chempsm:***	No
Status TRI:	Inactive	***Is Chem112r:***	No
Status RMP:	Inactive	***Is Chem302:***	No

Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	2
Chemical Name:	METHANOL	**NFPA Flammability:**	3
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	N/A
Max Daily Amount Cd:	31	**Owner Name:**	BOB LONG
Max Daily Amount U:	gal	**Division Department:**	PORTLAND BR TECH CTR
Chemical Added Date:	2017-05-27T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health Acute, Health ReproductiveToxicity, Health SeriousEye, Health SpecificOrganToxicity, Physical Combustive		
Contiguous Addresses:			

Latest Report ID:	40110	**Physical State:**	Solid
UNNA No:		**Is Pure:**	Yes
CAS No:	10101890	**Is Mix:**	No
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	
Chemical Name:	TRISODIUM PHOSPHATE CRYSTAL TECH AND FG	**NFPA Flammability:**	
EHS Name:		**NFPA Reactivity:**	
Mixture Component:		**NFPA Special Notice:**	
Max Daily Amount Cd:	21	**Owner Name:**	BOB LONG
Max Daily Amount U:	lbs	**Division Department:**	PORTLAND BR TECH CTR
Chemical Added Date:	2017-05-27T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health SeriousEye, Health SkinCorrosion		
Contiguous Addresses:			

Latest Report ID:	40110	**Physical State:**	Liquid
UNNA No:	3266	**Is Pure:**	No
CAS No:	1310732	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	3
Chemical Name:	SB 542 CIP	**NFPA Flammability:**	0
EHS Name:		**NFPA Reactivity:**	1
Mixture Component:		**NFPA Special Notice:**	
Max Daily Amount Cd:	20	**Owner Name:**	BOB LONG
Max Daily Amount U:	gal	**Division Department:**	PORTLAND BR TECH CTR
Chemical Added Date:	2017-05-27T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health Acute, Health SeriousEye, Health SkinCorrosion		
Contiguous Addresses:			

Latest Report ID:	40110	**Physical State:**	Solid
UNNA No:	3087	**Is Pure:**	No
CAS No:	7758090	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	2
Chemical Name:	COMPOUND CURE 30	**NFPA Flammability:**	0
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	OX
Max Daily Amount Cd:	21	**Owner Name:**	BOB LONG
Max Daily Amount U:	lbs	**Division Department:**	PORTLAND BR TECH CTR

Chemical Added Date:	2017-05-27T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	310		
Hazards:	Health Germ, Health ReproductiveToxicity, Health SeriousEye, Health SpecificOrganToxicity, Physical Oxidizer		
Contiguous Addresses:			

Latest Report ID:	40110	**Physical State:**	Liquid
UNNA No:	2693	**Is Pure:**	No
CAS No:	7631905	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	2
Chemical Name:	SODIUM BISULFITE 20-25% SOLUTION	**NFPA Flammability:**	0
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	
Max Daily Amount Cd:	20	**Owner Name:**	BOB LONG
Max Daily Amount U:	gal	**Division Department:**	PORTLAND BR TECH CTR
Chemical Added Date:	2017-05-27T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health Acute, Health Respiratory, Health SeriousEye, Health SkinCorrosion		
Contiguous Addresses:			

14	***16 of 18***	***N***	***0.01 / 63.17***	***38.10 / -2***	***BRENNTAG PACIFIC INC 5700 NW FRONT AVE PORTLAND OR 97210***	***RCRA SQG***

EPA Handler ID:	ORD058131178
Gen Status Universe:	Small Quantity Generator
Contact Name:	MARK THOMAS
Contact Address:	5700 NW FRONT AVE , , PORTLAND , OR, 97210-1120 , US
Contact Phone No and Ext:	971-276-2732
Contact Email:	MTHOMAS@BRENNTAG.COM
Contact Country:	US
County Name:	MULTNOMAH
EPA Region:	10
Land Type:	Private
Receive Date:	20201231

Violation/Evaluation Summary

Note:	VIOLATION or UNDETERMINED: There are VIOLATION or UNDETERMINED details or records associated with this facility (EPA ID) in the Compliance Monitoring and Enforcement table dated May, 2020.

Violation Details

Citation:	
Violation Short Description:	Generators - General
Violation Type:	262.A
Violation Determined Date:	20120926
Scheduled Compliance Date:	20121119
Return to Compliance:	D
Actual Return to Compl:	20121010
Violation Responsible Agency:	State

Enforcement Details

Enforcement Type:	121
Enforcement Type Description:	NOTICE OF NONCOMPLIANCE
Enforcement Action Date:	20121015
Enf Disposition Status:	
Disposition Status Date:	
Enforcement Lead Agency:	State

Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation:
Violation Short Description: Universal Waste - Small Quantity Handlers
Violation Type: 273.B
Violation Determined Date: 20120926
Scheduled Compliance Date: 20121119
Return to Compliance: D
Actual Return to Compl: 20121010
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 121
Enforcement Type Description: NOTICE OF NONCOMPLIANCE
Enforcement Action Date: 20121015
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation:
Violation Short Description: Universal Waste - Small Quantity Handlers
Violation Type: 273.B
Violation Determined Date: 20040616
Scheduled Compliance Date: 20040802
Return to Compliance: D
Actual Return to Compl: 20040714
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 121
Enforcement Type Description: NOTICE OF NONCOMPLIANCE
Enforcement Action Date: 20040628
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation: FR - 40 CFR 268.7(a)(7)
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19990818
Scheduled Compliance Date: 19990925
Return to Compliance: D
Actual Return to Compl: 19990925
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 121
Enforcement Type Description: NOTICE OF NONCOMPLIANCE
Enforcement Action Date: 19990825
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation: FR - 40 CFR 279.22(c)
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19990818
Scheduled Compliance Date: 19990925
Return to Compliance: D
Actual Return to Compl: 19990925
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 121
Enforcement Type Description: NOTICE OF NONCOMPLIANCE
Enforcement Action Date: 19990825
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation: FR - 40 CFR 262.34(c)(1)(ii)
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19990818
Scheduled Compliance Date: 19990925
Return to Compliance: D
Actual Return to Compl: 19990925
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 121
Enforcement Type Description: NOTICE OF NONCOMPLIANCE
Enforcement Action Date: 19990825
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation: FR - 40 CFR 262.34(a)(2)
Violation Short Description: Generators - Pre-transport
Violation Type: 262.C
Violation Determined Date: 19990818

Scheduled Compliance Date: 19990925
Return to Compliance: D
Actual Return to Compl: 19990925
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 121
Enforcement Type Description: NOTICE OF NONCOMPLIANCE
Enforcement Action Date: 19990825
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation: FR - 40 CFR 262.34(a)(2)
Violation Short Description: Generators - Pre-transport
Violation Type: 262.C
Violation Determined Date: 19990818
Scheduled Compliance Date:
Return to Compliance: D
Actual Return to Compl: 19990925
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 213
Enforcement Type Description: INITIAL 3008(A) CP/CO ORDER
Enforcement Action Date: 20000308
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount: 1200
Final Amount:
Paid Amount:

Violation Details

Citation: FR - 40 CFR 262.34(d)(4)
Violation Short Description: Generators - Pre-transport
Violation Type: 262.C
Violation Determined Date: 19990818
Scheduled Compliance Date: 19990925
Return to Compliance: D
Actual Return to Compl: 19990925
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 121
Enforcement Type Description: NOTICE OF NONCOMPLIANCE
Enforcement Action Date: 19990825
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Evaluation Details

Evaluation Start Date: 20120926
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - General
Return to Compliance Date: 20121010
Evaluation Agency: State

Evaluation Start Date: 20120926
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Universal Waste - Small Quantity Handlers
Return to Compliance Date: 20121010
Evaluation Agency: State

Evaluation Start Date: 20090624
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20040616
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Universal Waste - Small Quantity Handlers
Return to Compliance Date: 20040714
Evaluation Agency: State

Evaluation Start Date: 19990818
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - General
Return to Compliance Date: 19990925
Evaluation Agency: State

Evaluation Start Date: 19990818
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - Pre-transport
Return to Compliance Date: 19990925
Evaluation Agency: State

Handler Summary

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

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19900320
Handler Name: CHEMAX
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 19930301
Handler Name: GW INTERNATIONAL PORTLAND
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 19940301
Handler Name: GREAT WESTERN TECHNICAL CENTER
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Hazardous Waste Handler Details

Sequence No: 3
Receive Date: 19940303
Handler Name: GW INTERNATIONAL PORTLAND
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 4
Receive Date: 19950213
Handler Name: GW INTERNATIONAL PORTLAND
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 5
Receive Date: 19960207
Handler Name: GW INTERNATIONAL PORTLAND
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 6
Receive Date: 19970227
Handler Name: GW INTERNATIONAL PORTLAND
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 7
Receive Date: 19980220
Handler Name: GW INTERNATIONAL PORTLAND
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 8
Receive Date: 19980430
Handler Name: GW INTERNATIONAL PORTLAND
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 9
Receive Date: 19990217
Handler Name: GW INTERNATIONAL PORTLAND
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 10
Receive Date: 20000209
Handler Name: GW INTERNATIONAL PORTLAND
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 3
Receive Date: 20000301
Handler Name: GW INTERNATIONAL PORTLAND
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Hazardous Waste Handler Details

Sequence No: 11
Receive Date: 20000804
Handler Name: GW INTERNATIONAL PORTLAND
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 12
Receive Date: 20010213
Handler Name: GW INTERNATIONAL PORTLAND
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 13
Receive Date: 20010817
Handler Name: QUADRA CHEMICALS PORTLAND
Federal Waste Generator Code: 1

Generator Code Description: Large Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 14
Receive Date: 20011227
Handler Name: GW INTERNATIONAL PORTLAND
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 15
Receive Date: 20020129
Handler Name: QUADRA CHEMICALS PORTLAND
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 4
Receive Date: 20020301
Handler Name: GW INTERNATIONAL PORTLAND
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D035
Waste Code Description: METHYL ETHYL KETONE

Hazardous Waste Code: D041
Waste Code Description: 2,4,5-TRICHLOROPHENOL

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED 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 NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED 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.

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F027
Waste Code Description: DISCARDED UNUSED FORMULATIONS CONTAINING TRI-, TETRA-, OR PENTACHLOROPHENOL OR DISCARDED UNUSED FORMULATIONS CONTAINING COMPOUNDS DERIVED FROM THESE

CHLOROPHENOLS. (THIS LISTING DOES NOT INCLUDE FORMULATIONS CONTAINING HEXACHLOROPHENE SYNTHESIZED FROM PREPURIFIED 2,4,5-TRICHLOROPHENOL AS THE SOLE COMPONENT.)

Hazardous Waste Code: LABP
Waste Code Description: LAB PACK

Hazardous Waste Code: U080
Waste Code Description: METHANE, DICHLORO- (OR) METHYLENE CHLORIDE

Hazardous Waste Handler Details

Sequence No: 16
Receive Date: 20030224
Handler Name: QUADRA CHEMICALS PORTLAND
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 5
Receive Date: 20040101
Handler Name: QUADRA CHEMICALS PORTLAND
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Hazardous Waste Handler Details

Sequence No: 17
Receive Date: 20041231
Handler Name: QUADRA CHEMICALS PORTLAND
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 6
Receive Date: 20051231
Handler Name: QUADRA CHEMICALS PORTLAND
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Hazardous Waste Handler Details

Sequence No: 18
Receive Date: 20051231
Handler Name: QUADRA CHEMICALS PORTLAND
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 19
Receive Date: 20051231
Handler Name: QUADRA CHEMICALS PORTLAND
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator

Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 20
Receive Date: 20060201
Handler Name: BRENNTAG PACIFIC INC
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 21
Receive Date: 20071231
Handler Name: BRENNTAG PACIFIC INC
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 22
Receive Date: 20081231
Handler Name: BRENNTAG PACIFIC INC
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 23
Receive Date: 20091231
Handler Name: BRENNTAG PACIFIC INC
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 24
Receive Date: 20101231
Handler Name: BRENNTAG PACIFIC INC
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: NA
Waste Code Description: NA

Hazardous Waste Handler Details

Sequence No: 25
Receive Date: 20111231
Handler Name: BRENNTAG PACIFIC INC
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: NA
Waste Code Description: NA

Hazardous Waste Handler Details

Sequence No: 26
Receive Date: 20111231
Handler Name: BRENNTAG PACIFIC INC
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: NA
Waste Code Description: NA

Hazardous Waste Handler Details

Sequence No: 28
Receive Date: 20130225
Handler Name: BRENNTAG PACIFIC INC
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: NA
Waste Code Description: NA

Hazardous Waste Handler Details

Sequence No: 27
Receive Date: 20131231
Handler Name: BRENNTAG PACIFIC INC
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: NA
Waste Code Description: NA

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20141231
Handler Name: BRENNTAG PACIFIC INC
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: D022
Waste Code Description: CHLOROFORM

Hazardous Waste Code: D035
Waste Code Description: METHYL ETHYL KETONE

Hazardous Waste Code: D039
Waste Code Description: TETRACHLOROETHYLENE

Hazardous Waste Code: D040
Waste Code Description: TRICHLORETHYLENE

Hazardous Waste Code: F002
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED 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 NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED 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.

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: LABP
Waste Code Description:

Hazardous Waste Code: NA
Waste Code Description: NA

Hazardous Waste Code: U228
Waste Code Description: ETHENE, TRICHLORO- (OR) TRICHLOROETHYLENE

Hazardous Waste Handler Details

Sequence No: 29
Receive Date: 20141231
Handler Name: BRENNTAG PACIFIC INC
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: NA
Waste Code Description: NA

Hazardous Waste Handler Details

Sequence No: 30
Receive Date: 20151231
Handler Name: BRENNTAG PACIFIC INC
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: NA
Waste Code Description: NA

Hazardous Waste Handler Details

Sequence No: 31
Receive Date: 20161231
Handler Name: BRENNTAG PACIFIC INC
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: NA
Waste Code Description: NA

Hazardous Waste Handler Details

Sequence No: 32
Receive Date: 20161231
Handler Name: BRENNTAG PACIFIC INC
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: NA
Waste Code Description: NA

Hazardous Waste Handler Details

Sequence No: 33
Receive Date: 20181231
Handler Name: BRENNTAG PACIFIC INC
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: NA
Waste Code Description: NA

Hazardous Waste Handler Details

Sequence No: 34
Receive Date: 20191231
Handler Name: BRENNTAG PACIFIC INC
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: NA
Waste Code Description: NA

Hazardous Waste Handler Details

Sequence No: 35
Receive Date: 20201231
Handler Name: BRENNTAG PACIFIC INC
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: NA
Waste Code Description: NA

Owner/Operator Details

Owner/Operator Ind: Current Operator
Type: Other
Name: GW INTERNATIONAL
Date Became Current: 20010213
Date Ended Current:
Phone:
Source Type: Notification
Street No:
Street 1: 5700 NW FRONT AVE
Street 2:
City: PORTLAND
State: OR
Country: US
Zip Code: 97210

Owner/Operator Ind: Current Owner
Type: Private
Name: QUADRA CHEMICALS WESTERN INC
Date Became Current: 20010817
Date Ended Current:
Phone: 704-875-9968
Source Type: Notification
Street No:
Street 1: 13801 REESE BLVD STE 190
Street 2:
City: HUNTERSVILLE
State: NC
Country: US
Zip Code: 28078

Owner/Operator Ind: Current Owner
Type: Private
Name: GREAT WESTERN CHEMICAL CO DBA GW INTL
Date Became Current: 19970227
Date Ended Current:
Phone: 800-547-1400
Source Type: Notification
Street No:
Street 1: 808 SW 15TH AVE
Street 2:
City: PORTLAND
State: OR
Country: US
Zip Code: 97205

Owner/Operator Ind: Current Owner
Type: Private
Name: GREAT WESTERN CHEMICAL CO DBA GW INTL
Date Became Current: 19990217
Date Ended Current:
Phone: 800-547-1400
Source Type: Notification
Street No:
Street 1: 808 SW 15TH AVE
Street 2:
City: PORTLAND
State: OR
Country: US
Zip Code: 97205

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	808 SW 15TH AVE
Name:	GREAT WESTERN CHEMICAL CO DBA GW INTL	**Street 2:**	
Date Became Current:	20011227	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	800-547-1400	**Country:**	US
Source Type:	Notification	**Zip Code:**	97205

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	5700 NW FRONT AVE
Name:	BRENNTAG PACIFIC INC	**Street 2:**	
Date Became Current:	20081231	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-242-0200	**Country:**	US
Source Type:	Notification	**Zip Code:**	97210-1120

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	10747 PATTERSON PLACE
Name:	BRENNTAG PACIFIC INC	**Street 2:**	
Date Became Current:	20141231	**City:**	SANTA FE SPRINGS
Date Ended Current:		**State:**	CA
Phone:	562-903-9626	**Country:**	US
Source Type:	Notification	**Zip Code:**	90670

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	13801 REESE BLVD STE 190
Name:	QUADRA CHEMICALS WESTERN INC	**Street 2:**	
Date Became Current:	20041231	**City:**	HUNTERSVILLE
Date Ended Current:		**State:**	NC
Phone:	704-875-9968	**Country:**	US
Source Type:	Notification	**Zip Code:**	28078

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	5700 NW FRONT AVE
Name:	BRENNTAG PACIFIC INC	**Street 2:**	
Date Became Current:	20091231	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-242-0200	**Country:**	US
Source Type:	Notification	**Zip Code:**	97210-1120

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	10747 PATTERSON PLACE
Name:	BRENNTAG PACIFIC INC	**Street 2:**	
Date Became Current:	20060201	**City:**	SANTA FE SPRINGS
Date Ended Current:		**State:**	CA
Phone:	562-903-9626	**Country:**	US
Source Type:	Notification	**Zip Code:**	90670

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	808 SW 15TH AVE
Name:	GREAT WESTERN CHEMICAL CO DBA GW INTL	**Street 2:**	
Date Became Current:	20000209	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	800-547-1400	**Country:**	US
Source Type:	Notification	**Zip Code:**	97205

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	10747 PATTERSON PLACE
Name:	BRENNTAG PACIFIC INC	**Street 2:**	
Date Became Current:	20161231	**City:**	SANTA FE SPRINGS
Date Ended Current:		**State:**	CA
Phone:	562-903-9626	**Country:**	US
Source Type:	Notification	**Zip Code:**	90670

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	10747 PATTERSON PLACE

Name:	BRENNTAG PACIFIC INC	**Street 2:**	
Date Became Current:	20181231	**City:**	SANTA FE SPRINGS
Date Ended Current:		**State:**	CA
Phone:	562-903-9626	**Country:**	US
Source Type:	Notification	**Zip Code:**	90670
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	10747 PATTERSON PLACE
Name:	BRENNTAG PACIFIC INC	**Street 2:**	
Date Became Current:	20111231	**City:**	SANTA FE SPRINGS
Date Ended Current:		**State:**	CA
Phone:	562-903-9626	**Country:**	US
Source Type:	Notification	**Zip Code:**	90670
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	10747 PATTERSON PLACE
Name:	BRENNTAG PACIFIC INC	**Street 2:**	
Date Became Current:	20151231	**City:**	SANTA FE SPRINGS
Date Ended Current:		**State:**	CA
Phone:	562-903-9626	**Country:**	US
Source Type:	Notification	**Zip Code:**	90670
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	5700 NW FRONT AVE
Name:	QUADRA CHEMICALS WESTERN INC	**Street 2:**	
Date Became Current:	20040101	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:		**Country:**	US
Source Type:	Annual/Biennial Report	**Zip Code:**	97210
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	5700 NW FRONT AVE
Name:	QUADRA CHEMICALS INC	**Street 2:**	
Date Became Current:	20010901	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:		**Country:**	US
Source Type:	Annual/Biennial Report	**Zip Code:**	97210
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	808 SW 15TH AVE
Name:	GREAT WESTERN CHEMICAL CO DBA GW INTL	**Street 2:**	
Date Became Current:	19950213	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	800-547-1400	**Country:**	US
Source Type:	Notification	**Zip Code:**	97205
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Other	**Street 1:**	5700 NW FRONT AVE
Name:	GW INTERNATIONAL	**Street 2:**	
Date Became Current:	19950213	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:		**Country:**	US
Source Type:	Notification	**Zip Code:**	97210
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Other	**Street 1:**	5700 NW FRONT AVE
Name:	GW INTERNATIONAL	**Street 2:**	
Date Became Current:	19980220	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:		**Country:**	US
Source Type:	Notification	**Zip Code:**	97210
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	808 SW 15TH AVE
Name:	GREAT WESTERN CHEMICAL CO DBA GW INTL	**Street 2:**	
Date Became Current:	20010213	**City:**	PORTLAND
Date Ended Current:		**State:**	OR

Phone:	800-547-1400	**Country:**	US
Source Type:	Notification	**Zip Code:**	97205
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	5700 NW FRONT AVE
Name:	QUADRA CHEMICALS INC	**Street 2:**	
Date Became Current:	20051231	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-221-6412	**Country:**	US
Source Type:	Notification	**Zip Code:**	97210-1120
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	5700 NW FRONT AVE
Name:	BRENNTAG PACIFIC INC	**Street 2:**	
Date Became Current:	20141231	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-242-0200	**Country:**	US
Source Type:	Notification	**Zip Code:**	97210-1120
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	13801 REESE BLVD STE 190
Name:	QUADRA CHEMICALS INC	**Street 2:**	
Date Became Current:	20010901	**City:**	HUNTERSVILLE
Date Ended Current:		**State:**	NC
Phone:		**Country:**	US
Source Type:	Annual/Biennial Report	**Zip Code:**	28078
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	5700 NW FRONT AVE
Name:	BRENNTAG PACIFIC INC	**Street 2:**	
Date Became Current:	20060201	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-242-0200	**Country:**	US
Source Type:	Notification	**Zip Code:**	97210-1120
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	808 SW 15TH AVE
Name:	GREAT WESTERN CHEMICAL CO DBA GW INTL	**Street 2:**	
Date Became Current:	20000804	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	800-547-1400	**Country:**	US
Source Type:	Notification	**Zip Code:**	97205
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	13801 REESE BLVD STE 190
Name:	QUADRA CHEMICALS WESTERN INC	**Street 2:**	
Date Became Current:	20020129	**City:**	HUNTERSVILLE
Date Ended Current:		**State:**	NC
Phone:	704-875-9968	**Country:**	US
Source Type:	Notification	**Zip Code:**	28078
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	5700 NW FRONT AVE
Name:	BRENNTAG PACIFIC INC	**Street 2:**	
Date Became Current:	20130225	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-242-0200	**Country:**	US
Source Type:	Notification	**Zip Code:**	97210-1120
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	5700 NW FRONT AVE
Name:	BRENNTAG PACIFIC INC	**Street 2:**	
Date Became Current:	20181231	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-242-0200	**Country:**	US
Source Type:	Notification	**Zip Code:**	97210-1120
Owner/Operator Ind:	Current Owner	**Street No:**	

Type:	Private	**Street 1:**	SW 15TH AVE
Name:	HW OWNER	**Street 2:**	
Date Became Current:	20020613	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:		**Country:**	US
Source Type:	Annual/Biennial Report	**Zip Code:**	97205
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	808 SW 15TH AVE
Name:	GREAT WESTERN CHEMICAL CO DBA GW INTL	**Street 2:**	
Date Became Current:	19930301	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	800-547-1400	**Country:**	US
Source Type:	Notification	**Zip Code:**	97205
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Other	**Street 1:**	5700 N.W. FRONT AVE
Name:	CHEMAX	**Street 2:**	
Date Became Current:	19940303	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-228-2600	**Country:**	US
Source Type:	Notification	**Zip Code:**	97210
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Other	**Street 1:**	5700 NW FRONT AVE
Name:	GW INTERNATIONAL	**Street 2:**	
Date Became Current:	19960207	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:		**Country:**	US
Source Type:	Notification	**Zip Code:**	97210
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Other	**Street 1:**	5700 NW FRONT AVE
Name:	GW INTERNATIONAL	**Street 2:**	
Date Became Current:	19970227	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:		**Country:**	US
Source Type:	Notification	**Zip Code:**	97210
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	5700 NW FRONT AVE
Name:	QUADRA CHEMICALS WESTERN INC	**Street 2:**	
Date Became Current:	20041231	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-221-6412	**Country:**	US
Source Type:	Notification	**Zip Code:**	97210-1120
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	10747 PATTERSON PLACE
Name:	BRENNTAG PACIFIC INC	**Street 2:**	
Date Became Current:	20091231	**City:**	SANTA FE SPRINGS
Date Ended Current:		**State:**	CA
Phone:	562-903-9626	**Country:**	US
Source Type:	Notification	**Zip Code:**	90670
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	5700 NW FRONT AVE
Name:	BRENNTAG PACIFIC INC	**Street 2:**	
Date Became Current:	20111231	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-242-0200	**Country:**	US
Source Type:	Notification	**Zip Code:**	97210-1120
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	5700 NW FRONT AVE
Name:	BRENNTAG PACIFIC INC	**Street 2:**	
Date Became Current:	20161231	**City:**	PORTLAND
Date Ended Current:		**State:**	OR

Phone:	503-242-0200	**Country:**	US
Source Type:	Notification	**Zip Code:**	97210-1120
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	5700 NW FRONT AVE
Name:	BRENNTAG PACIFIC INC	**Street 2:**	
Date Became Current:	20191231	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-242-0200	**Country:**	US
Source Type:	Notification	**Zip Code:**	97210-1120
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	10747 PATTERSON PLACE
Name:	BRENNTAG PACIFIC INC	**Street 2:**	
Date Became Current:	20071231	**City:**	SANTA FE SPRINGS
Date Ended Current:		**State:**	CA
Phone:	562-903-9626	**Country:**	US
Source Type:	Notification	**Zip Code:**	90670
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	5700 NW FRONT AVE
Name:	BRENNTAG PACIFIC INC	**Street 2:**	
Date Became Current:	20071231	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-242-0200	**Country:**	US
Source Type:	Notification	**Zip Code:**	97210-1120
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	10747 PATTERSON PLACE
Name:	BRENNTAG PACIFIC INC	**Street 2:**	
Date Became Current:	20081231	**City:**	SANTA FE SPRINGS
Date Ended Current:		**State:**	CA
Phone:	562-903-9626	**Country:**	US
Source Type:	Notification	**Zip Code:**	90670
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	10747 PATTERSON PLACE
Name:	BRENNTAG PACIFIC INC	**Street 2:**	
Date Became Current:	20131231	**City:**	SANTA FE SPRINGS
Date Ended Current:		**State:**	CA
Phone:	562-903-9626	**Country:**	US
Source Type:	Notification	**Zip Code:**	90670
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	5700 NW FRONT AVE
Name:	BRENNTAG PACIFIC INC	**Street 2:**	
Date Became Current:	20151231	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-242-0200	**Country:**	US
Source Type:	Notification	**Zip Code:**	97210-1120
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	5700 NW FRONT AVE
Name:	BRENNTAG PACIFIC INC	**Street 2:**	
Date Became Current:	20201231	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-242-0200	**Country:**	US
Source Type:	Notification	**Zip Code:**	97210-1120
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	13801 REESE BLVD STE 190
Name:	QUADRA CHEMICALS WESTERN INC	**Street 2:**	
Date Became Current:	20040101	**City:**	HUNTERSVILLE
Date Ended Current:		**State:**	NC
Phone:		**Country:**	US
Source Type:	Annual/Biennial Report	**Zip Code:**	28078
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	5700 NW FRONT AVE

Name:	QUADRA CHEMICALS WESTERN INC	**Street 2:**	
Date Became Current:	20010901	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-221-6412	**Country:**	US
Source Type:	Notification	**Zip Code:**	97210-1120
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Other	**Street 1:**	808 SW 15TH ST
Name:	GREAT WESTERN CHEMICAL COMPANY	**Street 2:**	
Date Became Current:		**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-228-2600	**Country:**	
Source Type:	Notification	**Zip Code:**	97205
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	808 SW 15TH AVE
Name:	GREAT WESTERN CHEMICAL CO DBA GW INTL	**Street 2:**	
Date Became Current:	19980220	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	800-547-1400	**Country:**	US
Source Type:	Notification	**Zip Code:**	97205
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	808 SW 15TH AVE
Name:	GREAT WESTERN CHEMICAL CO DBA GW INTL	**Street 2:**	
Date Became Current:	19940303	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	800-547-1400	**Country:**	US
Source Type:	Notification	**Zip Code:**	97205
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	13801 REESE BLVD STE 190
Name:	QUADRA CHEMICALS INC	**Street 2:**	
Date Became Current:	20051231	**City:**	HUNTERSVILLE
Date Ended Current:		**State:**	NC
Phone:	704-875-9968	**Country:**	US
Source Type:	Notification	**Zip Code:**	28078
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	10747 PATTERSON PLACE
Name:	BRENNTAG PACIFIC INC	**Street 2:**	
Date Became Current:	20191231	**City:**	SANTA FE SPRINGS
Date Ended Current:		**State:**	CA
Phone:	562-903-9626	**Country:**	US
Source Type:	Notification	**Zip Code:**	90670
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	808 SW 15TH AVE
Name:	GREAT WESTERN CHEMICAL CO DBA GW INTL	**Street 2:**	
Date Became Current:	19980430	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	800-547-1400	**Country:**	US
Source Type:	Notification	**Zip Code:**	97205
Owner/Operator Ind:	Previous Operator	**Street No:**	
Type:	Other	**Street 1:**	5700 NW FRONT AVE
Name:	GW INTERNATIONAL	**Street 2:**	
Date Became Current:		**City:**	PORTLAND
Date Ended Current:	20010901	**State:**	OR
Phone:		**Country:**	US
Source Type:	Notification	**Zip Code:**	97210
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	13801 REESE BLVD STE 190
Name:	QUADRA CHEMICALS WESTERN INC	**Street 2:**	
Date Became Current:	20030224	**City:**	HUNTERSVILLE

Date Ended Current:		**State:**	NC
Phone:	704-875-9968	**Country:**	US
Source Type:	Notification	**Zip Code:**	28078
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	808 SW 15TH AVE
Name:	GREAT WESTERN CHEMICAL CO DBA GW INTL	**Street 2:**	
Date Became Current:	19960207	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	800-547-1400	**Country:**	US
Source Type:	Notification	**Zip Code:**	97205
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Other	**Street 1:**	5700 NW FRONT AVE
Name:	GW INTERNATIONAL	**Street 2:**	
Date Became Current:	19990217	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:		**Country:**	US
Source Type:	Notification	**Zip Code:**	97210
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Other	**Street 1:**	5700 NW FRONT AVE
Name:	GW INTERNATIONAL	**Street 2:**	
Date Became Current:	19980430	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:		**Country:**	US
Source Type:	Notification	**Zip Code:**	97210
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Other	**Street 1:**	5700 NW FRONT AVE
Name:	GW INTERNATIONAL	**Street 2:**	
Date Became Current:	20000209	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:		**Country:**	US
Source Type:	Notification	**Zip Code:**	97210
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Other	**Street 1:**	5700 NW FRONT AVE
Name:	GW INTERNATIONAL	**Street 2:**	
Date Became Current:	20000804	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:		**Country:**	US
Source Type:	Notification	**Zip Code:**	97210
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Other	**Street 1:**	5700 NW FRONT AVE
Name:	GW INTERNATIONAL	**Street 2:**	
Date Became Current:	20011227	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:		**Country:**	US
Source Type:	Notification	**Zip Code:**	97210
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	5700 NW FRONT AVE
Name:	BRENNTAG PACIFIC INC	**Street 2:**	
Date Became Current:	20131231	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-242-0200	**Country:**	US
Source Type:	Notification	**Zip Code:**	97210-1120
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	10747 PATTERSON PLACE
Name:	BRENNTAG PACIFIC INC	**Street 2:**	
Date Became Current:	20130225	**City:**	SANTA FE SPRINGS
Date Ended Current:		**State:**	CA
Phone:	562-903-9626	**Country:**	US
Source Type:	Notification	**Zip Code:**	90670

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Private	***Street 1:***	10747 PATTERSON PLACE
Name:	BRENNTAG PACIFIC INC	***Street 2:***	
Date Became Current:	20201231	***City:***	SANTA FE SPRINGS
Date Ended Current:		***State:***	CA
Phone:	562-903-9626	***Country:***	US
Source Type:	Notification	***Zip Code:***	90670

Historical Handler Details

Receive Dt:	20191231
Generator Code Description:	Small Quantity Generator
Handler Name:	BRENNTAG PACIFIC INC
Receive Dt:	20181231
Generator Code Description:	Very Small Quantity Generator
Handler Name:	BRENNTAG PACIFIC INC
Receive Dt:	20161231
Generator Code Description:	Very Small Quantity Generator
Handler Name:	BRENNTAG PACIFIC INC
Receive Dt:	20161231
Generator Code Description:	Very Small Quantity Generator
Handler Name:	BRENNTAG PACIFIC INC
Receive Dt:	20151231
Generator Code Description:	Very Small Quantity Generator
Handler Name:	BRENNTAG PACIFIC INC
Receive Dt:	20141231
Generator Code Description:	Very Small Quantity Generator
Handler Name:	BRENNTAG PACIFIC INC
Receive Dt:	20141231
Generator Code Description:	Very Small Quantity Generator
Handler Name:	BRENNTAG PACIFIC INC
Receive Dt:	20131231
Generator Code Description:	Large Quantity Generator
Handler Name:	BRENNTAG PACIFIC INC
Receive Dt:	20130225
Generator Code Description:	Large Quantity Generator
Handler Name:	BRENNTAG PACIFIC INC
Receive Dt:	20111231
Generator Code Description:	Small Quantity Generator
Handler Name:	BRENNTAG PACIFIC INC
Receive Dt:	20111231
Generator Code Description:	Large Quantity Generator
Handler Name:	BRENNTAG PACIFIC INC
Receive Dt:	20101231
Generator Code Description:	Very Small Quantity Generator
Handler Name:	BRENNTAG PACIFIC INC
Receive Dt:	20091231
Generator Code Description:	Large Quantity Generator
Handler Name:	BRENNTAG PACIFIC INC
Receive Dt:	20081231
Generator Code Description:	Very Small Quantity Generator
Handler Name:	BRENNTAG PACIFIC INC
Receive Dt:	20071231
Generator Code Description:	Large Quantity Generator

Handler Name: BRENNTAG PACIFIC INC

Receive Dt: 20060201
Generator Code Description: Large Quantity Generator
Handler Name: BRENNTAG PACIFIC INC

Receive Dt: 20051231
Generator Code Description: Large Quantity Generator
Handler Name: QUADRA CHEMICALS PORTLAND

Receive Dt: 20051231
Generator Code Description: Large Quantity Generator
Handler Name: QUADRA CHEMICALS PORTLAND

Receive Dt: 20051231
Generator Code Description: Large Quantity Generator
Handler Name: QUADRA CHEMICALS PORTLAND

Receive Dt: 20041231
Generator Code Description: Large Quantity Generator
Handler Name: QUADRA CHEMICALS PORTLAND

Receive Dt: 20040101
Generator Code Description: Large Quantity Generator
Handler Name: QUADRA CHEMICALS PORTLAND

Receive Dt: 20030224
Generator Code Description: Large Quantity Generator
Handler Name: QUADRA CHEMICALS PORTLAND

Receive Dt: 20020301
Generator Code Description: Large Quantity Generator
Handler Name: GW INTERNATIONAL PORTLAND

Receive Dt: 20020129
Generator Code Description: Small Quantity Generator
Handler Name: QUADRA CHEMICALS PORTLAND

Receive Dt: 20011227
Generator Code Description: Large Quantity Generator
Handler Name: GW INTERNATIONAL PORTLAND

Receive Dt: 20010817
Generator Code Description: Large Quantity Generator
Handler Name: QUADRA CHEMICALS PORTLAND

Receive Dt: 20010213
Generator Code Description: Large Quantity Generator
Handler Name: GW INTERNATIONAL PORTLAND

Receive Dt: 20000804
Generator Code Description: Large Quantity Generator
Handler Name: GW INTERNATIONAL PORTLAND

Receive Dt: 20000301
Generator Code Description: Large Quantity Generator
Handler Name: GW INTERNATIONAL PORTLAND

Receive Dt: 20000209
Generator Code Description: Large Quantity Generator
Handler Name: GW INTERNATIONAL PORTLAND

Receive Dt: 19990217
Generator Code Description: Large Quantity Generator
Handler Name: GW INTERNATIONAL PORTLAND

Receive Dt: 19980430
Generator Code Description: Large Quantity Generator
Handler Name: GW INTERNATIONAL PORTLAND

Receive Dt: 19980220
Generator Code Description: Small Quantity Generator
Handler Name: GW INTERNATIONAL PORTLAND

Receive Dt: 19970227
Generator Code Description: Very Small Quantity Generator
Handler Name: GW INTERNATIONAL PORTLAND

Receive Dt: 19960207
Generator Code Description: Very Small Quantity Generator
Handler Name: GW INTERNATIONAL PORTLAND

Receive Dt: 19950213
Generator Code Description: Very Small Quantity Generator
Handler Name: GW INTERNATIONAL PORTLAND

Receive Dt: 19940303
Generator Code Description: Large Quantity Generator
Handler Name: GW INTERNATIONAL PORTLAND

Receive Dt: 19940301
Generator Code Description: Large Quantity Generator
Handler Name: GREAT WESTERN TECHNICAL CENTER

Receive Dt: 19930301
Generator Code Description: Large Quantity Generator
Handler Name: GW INTERNATIONAL PORTLAND

Receive Dt: 19900320
Generator Code Description: Large Quantity Generator
Handler Name: CHEMAX

14	*17 of 18*	*N*	*0.01 / 63.17*	*38.10 / -2*	***5700 NW FRONT AVE PORTLAND OR***	***HMIRS***

Incident County: MULTNOMAH

HMIR Incident Reports

Report No:	I-2002101326	***Fed DOT Agency Nm:***	
Report Type:	A hazardous material incident	***Fed DOT Report No:***	
Date of Incident:	2002-10-11	***Report Submit Src:***	Paper
Time of Incident:	1115	***Inc Multiple Rows:***	No
Haz Class Code:		***Inc Non US State:***	
Hazardous Class:	8	***Mode Transport:***	Highway
Commodity Short Nm:	CORROSIVE LIQUID, ACIDIC	***Transport Phase:***	In Transit
Commodity Long Nm:	CORROSIVE LIQUID, ACIDIC, ORGANIC, N. O.S.	***Incident Occrrnce:***	
Trade Name:	METHANESULFONIC ACID	***Mat Ship Approval?:***	No
ID No:	UN3265	***Mat Ship Approv No:***	
Haz Waste Ind:	No	***Undecl Hazmat Ship?:***	No
Haz Waste EPA No:		***Packaging Type:***	Non-Bulk
HMIS Tox Inhalation?:	No	***Packing Group:***	
TIH Hazard Zone:		***Carrier Reporter:***	YRC INC.
Qty Released:	1	***CR Street Name:***	10990 ROE AVE
Unit of Measure:	Liquid - Gallon	***CR City:***	OVERLAND PARK
What Failed:	103	***CR State:***	KS
What Failed Desc:	Basic Material	***CR Postal Code:***	66211-1213
How Failed Code:	309	***CR Non US State:***	
How Failed Desc:	Punctured	***CR Fed DOT ID:***	555940
Failure Cause Code:	517	***CR Hazmat Reg ID:***	
Failure Cause Desc:	Improper Preparation for Transportation	***CR Country:***	US
Ident. Markings:		***Shipper Name:***	OMG ELECTRONIC CHEMICALS, INC
Cont1 Pkging Type:		***Shipper Street Name:***	400 CORPORATE CT STE A
Cont1 Const Mat:		***Shipper City:***	SOUTH PLAINFIELD

Cont1 Head Type:		**Shipper State:**	NJ
Cont1 Pkg Capacity:	5	**Shipper Postal:**	07080-2414
C1 Capacity UOM:	LGA	**Shipper Non US St:**	
Cont1 Pkg Amt:	0	**Shipper Country:**	US
C1 Pkg Amt UOM:		**Shipper Waybill:**	095-064958
Cont1 Pkg No:	52	**Ship Hazmat Reg ID:**	
C1 Pkg NO Failed:	1	**Origin City:**	NEWARK
Cont1 Pkg Mnfctr:	NOT REPORTED BY CARRIER	**Origin State:**	NEW JERSEY
Cont1 Pkg Mnfct Dt:	0-00-00 00:00:00	**Origin Postal:**	07114
Cont1 Pkg Serial NO:		**Origin Non US St:**	
C1 Pkg Last Test Dt:	0-00-00 00:00:00	**Origin Country:**	US
C1 Test Const Mat:		**Destination City:**	PORTLAND
C1 Pkg Dsign Pres.:	0	**Destination State:**	OREGON
C1 Dsign Press UOM:		**Destination Postal:**	97210
C1 Pkg Shell Thick:	0	**Destination Non US:**	
C1 Shell Thick UOM:		**Destination Country:**	US
C1 Head Thickness:	0	**Cont2 Package Type:**	
C1 Head Thick UOM:		**Cont2 Const Mat:**	
C1 Pkg Srvc Pres.:	0	**Cont2 Pkg Capacity:**	0
C1 Srvc Press UOM:		**Cont2 Capacity UOM:**	
C1 Valve/Device Fail?:	No	**Cont2 Pkg Amount:**	0
C1 Device Type:		**Cont2 Pkg Amt UOM:**	
C1 Device Mnfctr:		**Cont2 Pkg No:**	0
C1 Device Model:		**Cont2 Pkg No Failed:**	0
NRC No:			

RAM Pkg Category:		**Haz NonHosp Public:**	0
RAM Pkg Cert.:	FALSE	**Haz NonHosp Old:**	
RAM Pkg Cert. NBR:		**Tot Haz Non Hosp Inj:**	
RAM Nuclide S:		**Total Hazmat Injuries:**	0
RAM Transport Index:		**Evacuation Indicator:**	No
RAM UOM:		**Public Evacuated:**	0
RAM Activity Rpted:	0	**Employees Evac:**	0
RAM UOM Rpted:		**Total Evacuated:**	0
RAM Activity:	0	**Total Evacuation Hrs:**	0
RAM Activity UOM:		**Major Artery Closed:**	No
RAM Mat Safety:		**Mjr Artery Hrs Closed:**	0
Spillage Result:	Yes	**Material Involved:**	No
Fire Result:	No	**Estimated Speed:**	0
Explosion Result:	No	**Weather Conditions:**	
Water Sewer Result:	No	**Vehicle Overturn:**	No
Gas Dispersion:	No	**Vehicle Left Roadway:**	No
Environment Damage:	No	**Passenger Aircraft:**	No
No Release Result:	No	**Cargo Baggage:**	
Fire EMS Report:	No	**Ship Non Transport:**	No
Fire EMS EMS Report:		**Ship Air First Flight:**	No
Police Report:	No	**Ship Air Subflight:**	No
Police Report No:		**Ship Init Transport:**	No
In House Cleanup:	No	**Ship Phase Transfer:**	No
Other Cleanup:	No	**Contact Name:**	MICHAEL N WINDSOR
Damage > 500:	No	**Contact Title:**	HAZMAT MANAGER
Material Loss:	10	**Contact Business:**	
Carrier Damage:	0	**Contact Street:**	
Property Damage:	0	**Contact City:**	
Response Cost:	0	**Contact State:**	
Remediation Cost:	75	**Contact Postal:**	
Damage Old Form:	300	**Contact Non US St:**	
Total Damages Amt:	385	**Contact Country:**	US
Hazmat Fatality:	No	**Inc. Report Prepared:**	
Haz Fatal Employees:	0	**HMIS Serious Incidnt:**	No
Haz Fatal Respndrs:	0	**HMIS Serious Fatality:**	No
Haz Fatal Gen Public:	0	**HMIS Serious Injury:**	No
Tot Hazmat Fatalities:	0	**HMIS Flight Plan:**	No
Non Hazmat Fatality:	No	**HMIS Serious Evacs:**	No
Non Hazmat Fatals:	0	**HMIS Major Artery:**	No
Hazmat Injury:	No	**HMIS Bulk Release:**	No
Haz Hospital Empl:	0	**HMIS Marine Pollutnt:**	No
Haz Hospital Resp:	0	**HMIS Radioactive:**	No
Haz Hosp Gen Public:	0	**HMIS Gen Pkg Type:**	DRUM NON-METAL

Haz Hosp Old Form:	0	**HMIS Container Code:**	PAIL PLS
Total Haz Hosp Inj:	0	**HMIS Container Desc:**	Plastic pail, open head, capacity 10 gallons or less
Haz Non Hosp Empl:	0	**HMIS Bulk Incident:**	No
Haz Non Hosp Resp:	0	**Undeclared Shipment:**	No

Description of Events: ONE PAIL WAS DISCOVERED DAMAGED ENROUTE TO THE CONSIGNEE. THE CONSIGNEE CLEANED UP THE SPILL AND RECOUPED THE PAIL INTO A CHEMICAL LINED. PROPERLY MARKED AND LABELED OVERPACK. THE SHIPPER WAS NOTIFIED.

Recommend Actions Taken:

HMIR Incident Reports

Report No:	I-2005061251	**Fed DOT Agency Nm:**	
Report Type:	A hazardous material incident	**Fed DOT Report No:**	
Date of Incident:	2005-05-27	**Report Submit Src:**	Paper
Time of Incident:	1456	**Inc Multiple Rows:**	No
Haz Class Code:		**Inc Non US State:**	
Hazardous Class:	8	**Mode Transport:**	Highway
Commodity Short Nm:	CORROSIVE LIQUIDS, N.O.S.	**Transport Phase:**	In Transit Storage
Commodity Long Nm:	CORROSIVE LIQUIDS, N.O.S.	**Incident Occrrnce:**	
Trade Name:	CHROMIC ACID, NITRIC	**Mat Ship Approval?:**	No
ID No:	UN1760	**Mat Ship Approv No:**	
Haz Waste Ind:	No	**Undecl Hazmat Ship?:**	No
Haz Waste EPA No:		**Packaging Type:**	Non-Bulk
HMIS Tox Inhalation?:	No	**Packing Group:**	II
TIH Hazard Zone:		**Carrier Reporter:**	YRC WORLDWIDE INC.
Qty Released:	0.125	**CR Street Name:**	10990 ROE AVE
Unit of Measure:	Liquid - Gallon	**CR City:**	OVERLAND PARK
What Failed:	109	**CR State:**	KS
What Failed Desc:	Closure (e.g., Cap, Top, or Plug)	**CR Postal Code:**	66211-1213
How Failed Code:	308	**CR Non US State:**	
How Failed Desc:	Leaked	**CR Fed DOT ID:**	71821
Failure Cause Code:	508	**CR Hazmat Reg ID:**	050903550045LN
Failure Cause Desc:	Defective Component or Device	**CR Country:**	US
Ident. Markings:		**Shipper Name:**	PH, INC.
Cont1 Pkging Type:	Jerrican	**Shipper Street Name:**	1510 MCGILCHRIST ST SE
Cont1 Const Mat:	Plastic	**Shipper City:**	SALEM
Cont1 Head Type:		**Shipper State:**	OR
Cont1 Pkg Capacity:	7.125	**Shipper Postal:**	97302-1514
C1 Capacity UOM:	LGA	**Shipper Non US St:**	
Cont1 Pkg Amt:	7.125	**Shipper Country:**	US
C1 Pkg Amt UOM:	LGA	**Shipper Waybill:**	255999084
Cont1 Pkg No:	8	**Ship Hazmat Reg ID:**	050903550045
C1 Pkg NO Failed:	1	**Origin City:**	SALEM
Cont1 Pkg Mnfctr:		**Origin State:**	OREGON
Cont1 Pkg Mnfct Dt:	0-00-00 00:00:00	**Origin Postal:**	97302
Cont1 Pkg Serial NO:		**Origin Non US St:**	
C1 Pkg Last Test Dt:	0-00-00 00:00:00	**Origin Country:**	US
C1 Test Const Mat:	Plastic	**Destination City:**	PORTLAND
C1 Pkg Dsign Pres.:	0	**Destination State:**	OREGON
C1 Dsign Press UOM:		**Destination Postal:**	97210
C1 Pkg Shell Thick:	0	**Destination Non US:**	
C1 Shell Thick UOM:		**Destination Country:**	US
C1 Head Thickness:	0	**Cont2 Package Type:**	
C1 Head Thick UOM:		**Cont2 Const Mat:**	
C1 Pkg Srvc Pres.:	0	**Cont2 Pkg Capacity:**	0
C1 Srvc Press UOM:		**Cont2 Capacity UOM:**	
C1 Valve/Device Fail?:	No	**Cont2 Pkg Amount:**	0
C1 Device Type:		**Cont2 Pkg Amt UOM:**	
C1 Device Mnfctr:		**Cont2 Pkg No:**	0
C1 Device Model:		**Cont2 Pkg No Failed:**	0
NRC No:			

RAM Pkg Category:		**Haz NonHosp Public:**	0
RAM Pkg Cert.:	FALSE	**Haz NonHosp Old:**	
RAM Pkg Cert. NBR:		**Tot Haz Non Hosp Inj:**	
RAM Nuclide S:		**Total Hazmat Injuries:**	0
RAM Transport Index:		**Evacuation Indicator:**	No

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

RAM UOM:		**Public Evacuated:**	0
RAM Activity Rpted:	0	**Employees Evac:**	0
RAM UOM Rpted:		**Total Evacuated:**	0
RAM Activity:	0	**Total Evacuation Hrs:**	0
RAM Activity UOM:		**Major Artery Closed:**	No
RAM Mat Safety:		**Mjr Artery Hrs Closed:**	0
Spillage Result:	Yes	**Material Involved:**	No
Fire Result:	No	**Estimated Speed:**	0
Explosion Result:	No	**Weather Conditions:**	
Water Sewer Result:	No	**Vehicle Overturn:**	No
Gas Dispersion:	No	**Vehicle Left Roadway:**	No
Environment Damage:	No	**Passenger Aircraft:**	No
No Release Result:	No	**Cargo Baggage:**	
Fire EMS Report:	No	**Ship Non Transport:**	No
Fire EMS EMS Report:		**Ship Air First Flight:**	No
Police Report:	No	**Ship Air Subflight:**	No
Police Report No:		**Ship Init Transport:**	No
In House Cleanup:	Yes	**Ship Phase Transfer:**	No
Other Cleanup:	No	**Contact Name:**	MICHAEL N WINDSOR
Damage > 500:	No	**Contact Title:**	MANAGER - HAZARDOUS MATERIALS
Material Loss:	0	**Contact Business:**	YELLOW TRANSPORTATION
Carrier Damage:	0	**Contact Street:**	10990 ROE AVENUE
Property Damage:	0	**Contact City:**	OVERLAND PARK
Response Cost:	0	**Contact State:**	KS
Remediation Cost:	0	**Contact Postal:**	66211
Damage Old Form:	0	**Contact Non US St:**	
Total Damages Amt:	0	**Contact Country:**	US
Hazmat Fatality:	No	**Inc. Report Prepared:**	Carrier
Haz Fatal Employees:	0	**HMIS Serious Incidnt:**	No
Haz Fatal Respndrs:	0	**HMIS Serious Fatality:**	No
Haz Fatal Gen Public:	0	**HMIS Serious Injury:**	No
Tot Hazmat Fatalities:	0	**HMIS Flight Plan:**	No
Non Hazmat Fatality:	No	**HMIS Serious Evacs:**	No
Non Hazmat Fatals:	0	**HMIS Major Artery:**	No
Hazmat Injury:	No	**HMIS Bulk Release:**	No
Haz Hospital Empl:	0	**HMIS Marine Pollutnt:**	No
Haz Hospital Resp:	0	**HMIS Radioactive:**	No
Haz Hosp Gen Public:	0	**HMIS Gen Pkg Type:**	DRUM NON-METAL
Haz Hosp Old Form:	0	**HMIS Container Code:**	PAIL PLS
Total Haz Hosp Inj:	0	**HMIS Container Desc:**	Plastic pail, open head, capacity 10 gallons or less
Haz Non Hosp Empl:	0	**HMIS Bulk Incident:**	No
Haz Non Hosp Resp:	0	**Undeclared Shipment:**	No

Description of Events: CUSTOMER DISCOVERED LEAKING PAIL WITHIN SHRINK-WRAPPED PALLET. HAZMAT ONE WAS CONTACTED AND A CERTIFIED EMERGENCY RESPONSE TEAM WENT OUT TO THE SITE. THE RELEASE WAS CLEANED UP AND THE LEAKING PAIL OVERPACKED.

Recommend Actions Taken: SHIPPER NEEDS TO BE NOTIFIED OF PACKAGING FAILURE.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
14	18 of 18	N	0.01 / 63.17	38.10 / -2	BRENNTAG PACIFIC 5700 NW FRONT AVE PORTLAND OR 97210	TRIS

TRI FD:	97210GRTWS5700N	**Pgm Sys ID (Map):**	97210GRTWS5700N
FRS_ID:	110000487330	**Registry ID (Map):**	110000487330
Facility Name:	BRENNTAG PACIFIC INC	**Primary Name (Map):**	BRENNTAG PACIFIC
Street Address:	5700 NW FRONT ST	**Location Addr (Map):**	5700 NW FRONT AVE
City:	PORTLAND	**City Name (Map):**	PORTLAND
County:	MULTNOMAH	**County Name (Map):**	MULTNOMAH
State:	OR	**State Code (Map):**	OR
Zip:	97210	**Postal Code (Map):**	97210
Latitude:	45.563583	**Latitude83 (Map):**	45.563583
Longitude:	-122.736087	**Longitude83 (Map):**	-122.736087
BIA:		**FIPS Code (Map):**	41051
Tribe:			

Record Source(s): TRI Federal Download / TRI Mapserver

MapServer Details

Interest Type:	TRI REPORTER	***HUC8 Code:***	17090012
Active Status:	ACTIVE	***Accuracy Value:***	1
Pgm Sys Acrnm:	TRIS	***Collect Mth Desc:***	INTERPOLATION-PHOTO
Pgm Report:	no data yet	***Ref Point Desc:***	FACILITY CENTROID
Public Ind:	Y		

Fac URL: http://oaspub.epa.gov/enviro/fac_gateway.main?p_regid=110000487330

1998 Details

TRI FD:	97210GRTWS5700N
Sic 2:	NA
8.7 Treatment Off Site:	77
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	424690
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	1998
Naics 6:	
Doc Ctrl No:	1398120224821
Chemical:	TOLUENE
Elemental Metal Included:	NO
Cas No Compound ID:	000108883
SRS ID:	25452
Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	BRENNTAG N.A. INC
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	250
5.2 Stack Air:	250
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	145245192
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	500
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	250
Standard Parent Co Name:	BRENNTAG NORTH AMERICA INC
POTW Total Transfers:	250
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0

6.2 M66: 0
6.2 M67: 0
6.2 M64: 0
6.2 M65: 0
6.2 M73: 0
6.2 M79: 0
6.2 M90: 0
6.2 M94: 0
6.2 M99: 6400
Industry Sector Code: 4246
Off Site Release Total: 6400
6.2 M20: 0
6.2 M24: 0
6.2 M26: 0
6.2 M28: 0
6.2 M93: 0
Off Site Recycled Total: 0
6.2 M56: 0
6.2 M92: 1000
Off Site Energy Recovery : 1000
Industry Sector: Chemical Wholesalers
6.2 M40 Non Metal: 0
6.2 M50: 0
6.2 M54: 0
6.2 M61 Non Metal: 0
6.2 M69: 0
6.2 M95: 5
Off Site Treated Total: 255
6.2 Unclassified: 0
6.2 Total Transfer: 7655
Total Releases: 6900
Primary SIC: 5169
8.1 Releases: 6800
8.1a On Site Contained: 0
8.1b On Site Other : 0
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 1000
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

7877

8.9 Production Ratio:

0

Prod Ratio Or Activity:

8.8 One Time Release:

0

TRI FD: 97210GRTWS5700N
Sic 2: NA
8.7 Treatment Off Site: 18
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 424690
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 1998

Naics 6:	
Doc Ctrl No:	1398120224771
Chemical:	NITRIC ACID
Elemental Metal Included:	NO
Cas No Compound ID:	007697372
SRS ID:	152686
Clean Air Act Chemical:	NO
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	BRENNTAG N.A. INC
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	250
5.2 Stack Air:	5
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	145245192
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	255
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	BRENNTAG NORTH AMERICA INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	250
Industry Sector Code:	4246
Off Site Release Total:	250
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Chemical Wholesalers
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0

6.2 M61 Non Metal: 0
6.2 M69: 0
6.2 M95: 250
Off Site Treated Total: 250
6.2 Unclassified: 0
6.2 Total Transfer: 500
Total Releases: 505
Primary SIC: 5169
8.1 Releases: 470
8.1a On Site Contained: 0
8.1b On Site Other : 0
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 4500
Production Wste (8.1- 8.7):

4988

8.9 Production Ratio:

0

Prod Ratio Or Activity:

8.8 One Time Release:

0

TRI FD: 97210GRTWS5700N
Sic 2: NA
8.7 Treatment Off Site: 14
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 424690
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 1998
Naics 6:
Doc Ctrl No: 1398120224769
Chemical: ETHYLBENZENE
Elemental Metal Included: NO
Cas No Compound ID: 000100414
SRS ID: 19406
Clean Air Act Chemical: YES
Classification: TRI
Metal: NO
Metal Category: 0
Parent Co Name: BRENNTAG N.A. INC
Carcinogen: YES
Form Type: R
Unit of Measure: Pounds
5.1 Fugitive Air: 5
5.2 Stack Air: 250
5.3 Water: 0
5.4 Underground: 0
5.4.1 Underground CL I: 0
5.4.2 Underground C II-V: 0
5.5.1 Landfills: 0
Parent Co Db No: 145245192
5.5.1a RCRA C Landfill: 0
5.5.1b Other Landfills: 0

5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	255
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	250
Standard Parent Co Name:	BRENNTAG NORTH AMERICA INC
POTW Total Transfers:	250
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	250
Industry Sector Code:	4246
Off Site Release Total:	250
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	750
Off Site Energy Recovery :	750
Industry Sector:	Chemical Wholesalers
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	5
Off Site Treated Total:	255
6.2 Unclassified:	0
6.2 Total Transfer:	1255
Total Releases:	505
Primary SIC:	5169
8.1 Releases:	140
8.1a On Site Contained:	0
8.1b On Site Other :	0
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	570
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0
Production Wste (8.1- 8.7):	

724

8.9 Production Ratio:

0

Prod Ratio Or Activity:

8.8 One Time Release:

0

TRI FD:	97210GRTWS5700N
Sic 2:	NA
8.7 Treatment Off Site:	370
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	424690
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	1998
Naics 6:	
Doc Ctrl No:	1398120224783
Chemical:	PHOSPHORIC ACID
Elemental Metal Included:	NO
Cas No Compound ID:	007664382
SRS ID:	152363
Clean Air Act Chemical:	NO
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	BRENNTAG N.A. INC
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	250
5.2 Stack Air:	5
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	145245192
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	255
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	BRENNTAG NORTH AMERICA INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0

6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	250
Industry Sector Code:	4246
Off Site Release Total:	250
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Chemical Wholesalers
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	250
Off Site Treated Total:	250
6.2 Unclassified:	0
6.2 Total Transfer:	500
Total Releases:	505
Primary SIC:	5169
8.1 Releases:	330
8.1a On Site Contained:	0
8.1b On Site Other :	0
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	5200
Production Wste (8.1- 8.7):	

5900

8.9 Production Ratio:

0

Prod Ratio Or Activity:

8.8 One Time Release:

0

TRI FD:	97210GRTWS5700N
Sic 2:	NA
8.7 Treatment Off Site:	58
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	424690
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	1998
Naics 6:	
Doc Ctrl No:	1398120224833
Chemical:	XYLENE (MIXED ISOMERS)

Elemental Metal Included:	NO
Cas No Compound ID:	001330207
SRS ID:	84970
Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	BRENNTAG N.A. INC
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	250
5.2 Stack Air:	250
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	145245192
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	500
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	250
Standard Parent Co Name:	BRENNTAG NORTH AMERICA INC
POTW Total Transfers:	250
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	250
Industry Sector Code:	4246
Off Site Release Total:	250
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	2300
Off Site Energy Recovery :	2300
Industry Sector:	Chemical Wholesalers
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	5

Off Site Treated Total: 255
6.2 Unclassified: 0
6.2 Total Transfer: 2805
Total Releases: 750
Primary SIC: 5169
8.1 Releases: 340
8.1a On Site Contained: 0
8.1b On Site Other : 0
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 2300
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

2698

8.9 Production Ratio:

0

Prod Ratio Or Activity:

8.8 One Time Release:

0

TRI FD: 97210GRTWS5700N
Sic 2: NA
8.7 Treatment Off Site: 130
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 424690
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 1998
Naics 6:
Doc Ctrl No: 1398120224795
Chemical: ETHYLENE GLYCOL
Elemental Metal Included: NO
Cas No Compound ID: 000107211
SRS ID: 24257
Clean Air Act Chemical: YES
Classification: TRI
Metal: NO
Metal Category: 0
Parent Co Name: BRENNTAG N.A. INC
Carcinogen: NO
Form Type: R
Unit of Measure: Pounds
5.1 Fugitive Air: 5
5.2 Stack Air: 5
5.3 Water: 0
5.4 Underground: 0
5.4.1 Underground CL I: 0
5.4.2 Underground C II-V: 0
5.5.1 Landfills: 0
Parent Co Db No: 145245192
5.5.1a RCRA C Landfill: 0
5.5.1b Other Landfills: 0
5.5.2 Land Treatment: 0
5.5.3 Surface Impndmnt: 0
5.5.3a RCRA Surface IM: 0

5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	10
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	250
Standard Parent Co Name:	BRENNTAG NORTH AMERICA INC
POTW Total Transfers:	250
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	250
Industry Sector Code:	4246
Off Site Release Total:	250
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	250
Off Site Energy Recovery :	250
Industry Sector:	Chemical Wholesalers
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	250
6.2 Unclassified:	0
6.2 Total Transfer:	750
Total Releases:	260
Primary SIC:	5169
8.1 Releases:	280
8.1a On Site Contained:	0
8.1b On Site Other :	0
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	250
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0

Production Wste (8.1- 8.7):

660

8.9 Production Ratio:

0

Prod Ratio Or Activity:

8.8 One Time Release:

0

TRI FD:	97210GRTWS5700N
Sic 2:	NA
8.7 Treatment Off Site:	440
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	424690
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	1998
Naics 6:	
Doc Ctrl No:	1398120224845
Chemical:	CERTAIN GLYCOL ETHERS
Elemental Metal Included:	NO
Cas No Compound ID:	N230
SRS ID:	649541
Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	BRENNTAG N.A. INC
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	5
5.2 Stack Air:	5
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	145245192
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	10
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	250
Standard Parent Co Name:	BRENNTAG NORTH AMERICA INC
POTW Total Transfers:	250
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0

6.2 M90:	0
6.2 M94:	0
6.2 M99:	750
Industry Sector Code:	4246
Off Site Release Total:	750
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	250
Off Site Energy Recovery :	250
Industry Sector:	Chemical Wholesalers
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	250
6.2 Unclassified:	0
6.2 Total Transfer:	1250
Total Releases:	760
Primary SIC:	5169
8.1 Releases:	680
8.1a On Site Contained:	0
8.1b On Site Other :	0
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	81
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0

Production Wste (8.1- 8.7):

1201

8.9 Production Ratio:

0

Prod Ratio Or Activity:

8.8 One Time Release:

0

TRI FD:	97210GRTWS5700N
Sic 2:	NA
8.7 Treatment Off Site:	36
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	424690
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	1998
Naics 6:	
Doc Ctrl No:	1398120224819
Chemical:	METHANOL
Elemental Metal Included:	NO
Cas No Compound ID:	000067561
SRS ID:	4283

Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	BRENNTAG N.A. INC
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	250
5.2 Stack Air:	250
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	145245192
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	500
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	250
Standard Parent Co Name:	BRENNTAG NORTH AMERICA INC
POTW Total Transfers:	250
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	1800
Industry Sector Code:	4246
Off Site Release Total:	1800
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	250
Off Site Energy Recovery :	250
Industry Sector:	Chemical Wholesalers
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	250
Off Site Treated Total:	500
6.2 Unclassified:	0
6.2 Total Transfer:	2550

Total Releases: 2300
Primary SIC: 5169
8.1 Releases: 2000
8.1a On Site Contained: 0
8.1b On Site Other : 0
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 330
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

2366

8.9 Production Ratio:

0

Prod Ratio Or Activity:

8.8 One Time Release:

0

TRI FD: 97210GRTWS5700N
Sic 2: NA
8.7 Treatment Off Site: 8
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 424690
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 1998
Naics 6:
Doc Ctrl No: 1398120224807
Chemical: METHYL ETHYL KETONE
Elemental Metal Included: NO
Cas No Compound ID: 000078933
SRS ID: 7443
Clean Air Act Chemical: NO
Classification: TRI
Metal: NO
Metal Category: 0
Parent Co Name: BRENNTAG N.A. INC
Carcinogen: NO
Form Type: R
Unit of Measure: Pounds
5.1 Fugitive Air: 250
5.2 Stack Air: 250
5.3 Water: 0
5.4 Underground: 0
5.4.1 Underground CL I: 0
5.4.2 Underground C II-V: 0
5.5.1 Landfills: 0
Parent Co Db No: 145245192
5.5.1a RCRA C Landfill: 0
5.5.1b Other Landfills: 0
5.5.2 Land Treatment: 0
5.5.3 Surface Impndmnt: 0
5.5.3a RCRA Surface IM: 0
5.5.3b Other Surface I: 0
5.5.4 Other Disposal: 0
On Site Release Total: 500

6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	5
Standard Parent Co Name:	BRENNTAG NORTH AMERICA INC
POTW Total Transfers:	5
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	250
Industry Sector Code:	4246
Off Site Release Total:	250
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	250
Off Site Energy Recovery :	250
Industry Sector:	Chemical Wholesalers
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	5
6.2 Unclassified:	0
6.2 Total Transfer:	505
Total Releases:	750
Primary SIC:	5169
8.1 Releases:	670
8.1a On Site Contained:	0
8.1b On Site Other :	0
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	230
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0

Production Wste (8.1- 8.7):

908

8.9 Production Ratio:

0

Prod Ratio Or Activity:

8.8 One Time Release:

0

1999 Details

TRI FD:	97210GRTWS5700N
Sic 2:	NA
8.7 Treatment Off Site:	82
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	424690
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	1999
Naics 6:	
Doc Ctrl No:	1399130149394
Chemical:	METHYL ETHYL KETONE
Elemental Metal Included:	NO
Cas No Compound ID:	000078933
SRS ID:	7443
Clean Air Act Chemical:	NO
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	BRENNTAG N.A. INC
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	250
5.2 Stack Air:	250
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	145245192
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	500
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	BRENNTAG NORTH AMERICA INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0

6.2 M90:	0
6.2 M94:	0
6.2 M99:	250
Industry Sector Code:	4246
Off Site Release Total:	250
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	250
Off Site Energy Recovery :	250
Industry Sector:	Chemical Wholesalers
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	250
Off Site Treated Total:	250
6.2 Unclassified:	0
6.2 Total Transfer:	750
Total Releases:	750
Primary SIC:	5169
8.1 Releases:	427
8.1a On Site Contained:	0
8.1b On Site Other :	0
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	123
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0

Production Wste (8.1- 8.7):

632

8.9 Production Ratio:

0

Prod Ratio Or Activity:

8.8 One Time Release:

0

TRI FD:	97210GRTWS5700N
Sic 2:	NA
8.7 Treatment Off Site:	59
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	424690
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	1999
Naics 6:	
Doc Ctrl No:	1399130149420
Chemical:	XYLENE (MIXED ISOMERS)
Elemental Metal Included:	NO
Cas No Compound ID:	001330207
SRS ID:	84970

Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	BRENNTAG N.A. INC
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	5
5.2 Stack Air:	250
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	145245192
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	255
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	250
Standard Parent Co Name:	BRENNTAG NORTH AMERICA INC
POTW Total Transfers:	250
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	250
Industry Sector Code:	4246
Off Site Release Total:	250
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	1110
Off Site Energy Recovery :	1110
Industry Sector:	Chemical Wholesalers
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	250
6.2 Unclassified:	0
6.2 Total Transfer:	1610

Total Releases: 505
Primary SIC: 5169
8.1 Releases: 214
8.1a On Site Contained: 0
8.1b On Site Other : 0
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 1110
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

1383

8.9 Production Ratio:

0

Prod Ratio Or Activity:

8.8 One Time Release:

0

TRI FD: 97210GRTWS5700N
Sic 2: NA
8.7 Treatment Off Site: 32
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 424690
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 1999
Naics 6:
Doc Ctrl No: 1399130149406
Chemical: METHANOL
Elemental Metal Included: NO
Cas No Compound ID: 000067561
SRS ID: 4283
Clean Air Act Chemical: YES
Classification: TRI
Metal: NO
Metal Category: 0
Parent Co Name: BRENNTAG N.A. INC
Carcinogen: NO
Form Type: R
Unit of Measure: Pounds
5.1 Fugitive Air: 250
5.2 Stack Air: 250
5.3 Water: 0
5.4 Underground: 0
5.4.1 Underground CL I: 0
5.4.2 Underground C II-V: 0
5.5.1 Landfills: 0
Parent Co Db No: 145245192
5.5.1a RCRA C Landfill: 0
5.5.1b Other Landfills: 0
5.5.2 Land Treatment: 0
5.5.3 Surface Impndmnt: 0
5.5.3a RCRA Surface IM: 0
5.5.3b Other Surface I: 0
5.5.4 Other Disposal: 0
On Site Release Total: 500

6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	5
Standard Parent Co Name:	BRENNTAG NORTH AMERICA INC
POTW Total Transfers:	5
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	2955
Industry Sector Code:	4246
Off Site Release Total:	2955
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	250
Off Site Energy Recovery :	250
Industry Sector:	Chemical Wholesalers
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	250
Off Site Treated Total:	255
6.2 Unclassified:	0
6.2 Total Transfer:	3460
Total Releases:	3455
Primary SIC:	5169
8.1 Releases:	3537
8.1a On Site Contained:	0
8.1b On Site Other :	0
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	205
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0

Production Wste (8.1- 8.7):

3774

8.9 Production Ratio:

0

Prod Ratio Or Activity:

8.8 One Time Release:

0

TRI FD:	97210GRTWS5700N
Sic 2:	NA
8.7 Treatment Off Site:	0
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	424690
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	1999
Naics 6:	
Doc Ctrl No:	1399131033033
Chemical:	ETHYLENE GLYCOL
Elemental Metal Included:	NO
Cas No Compound ID:	000107211
SRS ID:	24257
Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	BRENNTAG N.A. INC
Carcinogen:	NO
Form Type:	A
Unit of Measure:	Pounds
5.1 Fugitive Air:	0
5.2 Stack Air:	0
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	145245192
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	0
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	BRENNTAG NORTH AMERICA INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0

Industry Sector Code:	4246
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Chemical Wholesalers
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	0
6.2 Unclassified:	0
6.2 Total Transfer:	0
Total Releases:	0
Primary SIC:	5169
8.1 Releases:	0
8.1a On Site Contained:	0
8.1b On Site Other :	0
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0
Production Wste (8.1- 8.7):	

0

8.9 Production Ratio:

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD:	97210GRTWS5700N
Sic 2:	NA
8.7 Treatment Off Site:	51
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	424690
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	1999
Naics 6:	
Doc Ctrl No:	1399130149444
Chemical:	DICHLOROMETHANE
Elemental Metal Included:	NO
Cas No Compound ID:	000075092
SRS ID:	5306
Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	BRENNTAG N.A. INC
Carcinogen:	YES
Form Type:	R

Unit of Measure:	Pounds
5.1 Fugitive Air:	250
5.2 Stack Air:	750
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	145245192
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	1000
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	BRENNTAG NORTH AMERICA INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	250
Industry Sector Code:	4246
Off Site Release Total:	250
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Chemical Wholesalers
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	0
6.2 Unclassified:	0
6.2 Total Transfer:	250
Total Releases:	1250
Primary SIC:	5169
8.1 Releases:	697
8.1a On Site Contained:	0
8.1b On Site Other :	0
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0

8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

748

8.9 Production Ratio:

0

Prod Ratio Or Activity:

8.8 One Time Release:

0

TRI FD: 97210GRTWS5700N
Sic 2: NA
8.7 Treatment Off Site: 18
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 424690
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 1999
Naics 6:
Doc Ctrl No: 1399130149370
Chemical: NITRIC ACID
Elemental Metal Included: NO
Cas No Compound ID: 007697372
SRS ID: 152686
Clean Air Act Chemical: NO
Classification: TRI
Metal: NO
Metal Category: 0
Parent Co Name: BRENNTAG N.A. INC
Carcinogen: NO
Form Type: R
Unit of Measure: Pounds
5.1 Fugitive Air: 250
5.2 Stack Air: 5
5.3 Water: 0
5.4 Underground: 0
5.4.1 Underground CL I: 0
5.4.2 Underground C II-V: 0
5.5.1 Landfills: 0
Parent Co Db No: 145245192
5.5.1a RCRA C Landfill: 0
5.5.1b Other Landfills: 0
5.5.2 Land Treatment: 0
5.5.3 Surface Impndmnt: 0
5.5.3a RCRA Surface IM: 0
5.5.3b Other Surface I: 0
5.5.4 Other Disposal: 0
On Site Release Total: 255
6.1 POTW TRNS RLSE: 0
6.1 POTW TRNS TRT: 0
Standard Parent Co Name: BRENNTAG NORTH AMERICA INC
POTW Total Transfers: 0
6.2 M10: 0
6.2 M41: 0
6.2 M62: 0

6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	250
Industry Sector Code:	4246
Off Site Release Total:	250
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Chemical Wholesalers
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	0
6.2 Unclassified:	0
6.2 Total Transfer:	250
Total Releases:	505
Primary SIC:	5169
8.1 Releases:	139
8.1a On Site Contained:	0
8.1b On Site Other :	0
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	3077
Production Wste (8.1- 8.7):	

3234

8.9 Production Ratio:

0

Prod Ratio Or Activity:

8.8 One Time Release:

0

TRI FD:	97210GRTWS5700N
Sic 2:	NA
8.7 Treatment Off Site:	0
Sic 3:	
Sic 4:	

Sic 5:	
Sic 6:	
Primary NAICS:	424690
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	1999
Naics 6:	
Doc Ctrl No:	1399131033021
Chemical:	ETHYLBENZENE
Elemental Metal Included:	NO
Cas No Compound ID:	000100414
SRS ID:	19406
Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	BRENNTAG N.A. INC
Carcinogen:	YES
Form Type:	A
Unit of Measure:	Pounds
5.1 Fugitive Air:	0
5.2 Stack Air:	0
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	145245192
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	0
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	BRENNTAG NORTH AMERICA INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	4246
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0

Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Chemical Wholesalers
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	0
6.2 Unclassified:	0
6.2 Total Transfer:	0
Total Releases:	0
Primary SIC:	5169
8.1 Releases:	0
8.1a On Site Contained:	0
8.1b On Site Other :	0
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0
Production Wste (8.1- 8.7):	
0	
8.9 Production Ratio:	
Prod Ratio Or Activity:	
8.8 One Time Release:	
TRI FD:	97210GRTWS5700N
Sic 2:	NA
8.7 Treatment Off Site:	95
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	424690
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	1999
Naics 6:	
Doc Ctrl No:	1399130149418
Chemical:	TOLUENE
Elemental Metal Included:	NO
Cas No Compound ID:	000108883
SRS ID:	25452
Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	BRENNTAG N.A. INC
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	250
5.2 Stack Air:	250
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0

5.5.1 Landfills:	0
Parent Co Db No:	145245192
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	500
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	250
Standard Parent Co Name:	BRENNTAG NORTH AMERICA INC
POTW Total Transfers:	250
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	4979
Industry Sector Code:	4246
Off Site Release Total:	4979
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	250
Off Site Energy Recovery :	250
Industry Sector:	Chemical Wholesalers
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	250
Off Site Treated Total:	500
6.2 Unclassified:	0
6.2 Total Transfer:	5729
Total Releases:	5479
Primary SIC:	5169
8.1 Releases:	5130
8.1a On Site Contained:	0
8.1b On Site Other :	0
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	370
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0
Production Wste (8.1- 8.7):	

5595

8.9 Production Ratio:

0

Prod Ratio Or Activity:

8.8 One Time Release:

0

TRI FD:	97210GRTWS5700N
Sic 2:	NA
8.7 Treatment Off Site:	353
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	424690
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	1999
Naics 6:	
Doc Ctrl No:	1399130149432
Chemical:	CERTAIN GLYCOL ETHERS
Elemental Metal Included:	NO
Cas No Compound ID:	N230
SRS ID:	649541
Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	BRENNTAG N.A. INC
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	5
5.2 Stack Air:	5
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	145245192
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	10
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	250
Standard Parent Co Name:	BRENNTAG NORTH AMERICA INC
POTW Total Transfers:	250
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO

6.2 M63: 0
6.2 M66: 0
6.2 M67: 0
6.2 M64: 0
6.2 M65: 0
6.2 M73: 0
6.2 M79: 0
6.2 M90: 0
6.2 M94: 0
6.2 M99: 750
Industry Sector Code: 4246
Off Site Release Total: 750
6.2 M20: 0
6.2 M24: 0
6.2 M26: 0
6.2 M28: 0
6.2 M93: 0
Off Site Recycled Total: 0
6.2 M56: 0
6.2 M92: 0
Off Site Energy Recovery : 0
Industry Sector: Chemical Wholesalers
6.2 M40 Non Metal: 0
6.2 M50: 0
6.2 M54: 0
6.2 M61 Non Metal: 0
6.2 M69: 0
6.2 M95: 0
Off Site Treated Total: 250
6.2 Unclassified: 0
6.2 Total Transfer: 1000
Total Releases: 760
Primary SIC: 5169
8.1 Releases: 877
8.1a On Site Contained: 0
8.1b On Site Other : 0
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

1230

8.9 Production Ratio:

0

Prod Ratio Or Activity:

8.8 One Time Release:

0

2000 Details

TRI FD: 97210GRTWS5700N
Sic 2:
8.7 Treatment Off Site: 0
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 424690
Naics 2:

Naics 3:	
Naics 4:	
Naics 5:	
Year:	2000
Naics 6:	
Doc Ctrl No:	1300141014377
Chemical:	METHYL ETHYL KETONE
Elemental Metal Included:	NO
Cas No Compound ID:	000078933
SRS ID:	7443
Clean Air Act Chemical:	NO
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	BRENNTAG N.A. INC
Carcinogen:	NO
Form Type:	A
Unit of Measure:	Pounds
5.1 Fugitive Air:	0
5.2 Stack Air:	0
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	145245192
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	0
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	BRENNTAG NORTH AMERICA INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	4246
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0

Industry Sector:	Chemical Wholesalers
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	0
6.2 Unclassified:	0
6.2 Total Transfer:	0
Total Releases:	0
Primary SIC:	5169
8.1 Releases:	0
8.1a On Site Contained:	0
8.1b On Site Other :	0
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0
Production Wste (8.1- 8.7):	

0

8.9 Production Ratio:

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD:	97210GRTWS5700N
Sic 2:	
8.7 Treatment Off Site:	400
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	424690
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	2000
Naics 6:	
Doc Ctrl No:	1300140059849
Chemical:	NITRIC ACID
Elemental Metal Included:	NO
Cas No Compound ID:	007697372
SRS ID:	152686
Clean Air Act Chemical:	NO
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	BRENNTAG N.A. INC
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	250
5.2 Stack Air:	5
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	145245192
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0

5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	255
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	BRENNTAG NORTH AMERICA INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	4246
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Chemical Wholesalers
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	250
Off Site Treated Total:	250
6.2 Unclassified:	0
6.2 Total Transfer:	250
Total Releases:	255
Primary SIC:	5169
8.1 Releases:	430
8.1a On Site Contained:	0
8.1b On Site Other :	0
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	4915
Production Wste (8.1- 8.7):	

5745

8.9 Production Ratio:

0

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD:	97210GRTWS5700N
Sic 2:	
8.7 Treatment Off Site:	53
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	424690
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	2000
Naics 6:	
Doc Ctrl No:	1300140059864
Chemical:	ETHYLBENZENE
Elemental Metal Included:	NO
Cas No Compound ID:	000100414
SRS ID:	19406
Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	BRENNTAG N.A. INC
Carcinogen:	YES
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	5
5.2 Stack Air:	250
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	145245192
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	255
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	BRENNTAG NORTH AMERICA INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0

6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	250
Industry Sector Code:	4246
Off Site Release Total:	250
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	250
Off Site Energy Recovery :	250
Industry Sector:	Chemical Wholesalers
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	0
6.2 Unclassified:	0
6.2 Total Transfer:	500
Total Releases:	505
Primary SIC:	5169
8.1 Releases:	273
8.1a On Site Contained:	0
8.1b On Site Other :	0
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	148
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0

Production Wste (8.1- 8.7):

474

8.9 Production Ratio:

0

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD:	97210GRTWS5700N
Sic 2:	
8.7 Treatment Off Site:	84
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	424690
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	2000
Naics 6:	
Doc Ctrl No:	1300140059876
Chemical:	TOLUENE
Elemental Metal Included:	NO
Cas No Compound ID:	000108883
SRS ID:	25452

Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	BRENNTAG N.A. INC
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	250
5.2 Stack Air:	250
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	145245192
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	500
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	BRENNTAG NORTH AMERICA INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	2803
Industry Sector Code:	4246
Off Site Release Total:	2803
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	250
Off Site Energy Recovery :	250
Industry Sector:	Chemical Wholesalers
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	250
Off Site Treated Total:	250
6.2 Unclassified:	0
6.2 Total Transfer:	3303

Total Releases:	3303
Primary SIC:	5169
8.1 Releases:	3448
8.1a On Site Contained:	0
8.1b On Site Other :	0
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	372
8.6 Treatment On Site:	0

Production Wste (8.1- 8.7):

3904

8.9 Production Ratio:

0

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD:	97210GRTWS5700N
Sic 2:	
8.7 Treatment Off Site:	0
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	424690
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	2000
Naics 6:	
Doc Ctrl No:	1300141014389
Chemical:	METHANOL
Elemental Metal Included:	NO
Cas No Compound ID:	000067561
SRS ID:	4283
Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	BRENNTAG N.A. INC
Carcinogen:	NO
Form Type:	A
Unit of Measure:	Pounds
5.1 Fugitive Air:	0
5.2 Stack Air:	0
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	145245192
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	0
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0

Standard Parent Co Name:	BRENNTAG NORTH AMERICA INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	4246
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Chemical Wholesalers
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	0
6.2 Unclassified:	0
6.2 Total Transfer:	0
Total Releases:	0
Primary SIC:	5169
8.1 Releases:	0
8.1a On Site Contained:	0
8.1b On Site Other :	0
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0
Production Wste (8.1- 8.7):	

0

8.9 Production Ratio:

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD:	97210GRTWS5700N
Sic 2:	
8.7 Treatment Off Site:	0
Sic 3:	

Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	424690
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	2000
Naics 6:	
Doc Ctrl No:	1300141014326
Chemical:	CERTAIN GLYCOL ETHERS
Elemental Metal Included:	NO
Cas No Compound ID:	N230
SRS ID:	649541
Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	BRENNTAG N.A. INC
Carcinogen:	NO
Form Type:	A
Unit of Measure:	Pounds
5.1 Fugitive Air:	0
5.2 Stack Air:	0
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	145245192
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	0
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	BRENNTAG NORTH AMERICA INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	4246
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0

6.2 M93: 0
Off Site Recycled Total: 0
6.2 M56: 0
6.2 M92: 0
Off Site Energy Recovery : 0
Industry Sector: Chemical Wholesalers
6.2 M40 Non Metal: 0
6.2 M50: 0
6.2 M54: 0
6.2 M61 Non Metal: 0
6.2 M69: 0
6.2 M95: 0
Off Site Treated Total: 0
6.2 Unclassified: 0
6.2 Total Transfer: 0
Total Releases: 0
Primary SIC: 5169
8.1 Releases: 0
8.1a On Site Contained: 0
8.1b On Site Other : 0
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

0

8.9 Production Ratio:

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD: 97210GRTWS5700N
Sic 2:
8.7 Treatment Off Site: 248
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 424690
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 2000
Naics 6:
Doc Ctrl No: 1300140059852
Chemical: XYLENE (MIXED ISOMERS)
Elemental Metal Included: NO
Cas No Compound ID: 001330207
SRS ID: 84970
Clean Air Act Chemical: YES
Classification: TRI
Metal: NO
Metal Category: 0
Parent Co Name: BRENNTAG N.A. INC
Carcinogen: NO
Form Type: R
Unit of Measure: Pounds
5.1 Fugitive Air: 250
5.2 Stack Air: 250
5.3 Water: 0
5.4 Underground: 0
5.4.1 Underground CL I: 0

5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	145245192
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	500
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	BRENNTAG NORTH AMERICA INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	250
Industry Sector Code:	4246
Off Site Release Total:	250
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	750
Off Site Energy Recovery :	750
Industry Sector:	Chemical Wholesalers
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	0
6.2 Unclassified:	0
6.2 Total Transfer:	1000
Total Releases:	750
Primary SIC:	5169
8.1 Releases:	1046
8.1a On Site Contained:	0
8.1b On Site Other :	0
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	695
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0
Production Wste (8.1- 8.7):	

1989

8.9 Production Ratio:

0

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD:	97210GRTWS5700N
Sic 2:	
8.7 Treatment Off Site:	0
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	424690
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	2000
Naics 6:	
Doc Ctrl No:	1300141014403
Chemical:	ETHYLENE GLYCOL
Elemental Metal Included:	NO
Cas No Compound ID:	000107211
SRS ID:	24257
Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	BRENNTAG N.A. INC
Carcinogen:	NO
Form Type:	A
Unit of Measure:	Pounds
5.1 Fugitive Air:	0
5.2 Stack Air:	0
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	145245192
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	0
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	BRENNTAG NORTH AMERICA INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0

6.2 M66: 0
6.2 M67: 0
6.2 M64: 0
6.2 M65: 0
6.2 M73: 0
6.2 M79: 0
6.2 M90: 0
6.2 M94: 0
6.2 M99: 0
Industry Sector Code: 4246
Off Site Release Total: 0
6.2 M20: 0
6.2 M24: 0
6.2 M26: 0
6.2 M28: 0
6.2 M93: 0
Off Site Recycled Total: 0
6.2 M56: 0
6.2 M92: 0
Off Site Energy Recovery : 0
Industry Sector: Chemical Wholesalers
6.2 M40 Non Metal: 0
6.2 M50: 0
6.2 M54: 0
6.2 M61 Non Metal: 0
6.2 M69: 0
6.2 M95: 0
Off Site Treated Total: 0
6.2 Unclassified: 0
6.2 Total Transfer: 0
Total Releases: 0
Primary SIC: 5169
8.1 Releases: 0
8.1a On Site Contained: 0
8.1b On Site Other : 0
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

0

8.9 Production Ratio:

Prod Ratio Or Activity:

8.8 One Time Release:

2001 Details

TRI FD: 97210GRTWS5700N
Sic 2:
8.7 Treatment Off Site: 0
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 424690
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 2001

Naics 6:	
Doc Ctrl No:	1301150199533
Chemical:	TOLUENE
Elemental Metal Included:	NO
Cas No Compound ID:	000108883
SRS ID:	25452
Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	BRENNTAG N.A. INC
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	5
5.2 Stack Air:	250
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	145245192
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	255
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	BRENNTAG NORTH AMERICA INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	4246
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	250
Off Site Energy Recovery :	250
Industry Sector:	Chemical Wholesalers
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0

6.2 M61 Non Metal:	0
6.2 M69:	5
6.2 M95:	0
Off Site Treated Total:	5
6.2 Unclassified:	0
6.2 Total Transfer:	255
Total Releases:	255
Primary SIC:	5169
8.1 Releases:	80
8.1a On Site Contained:	0
8.1b On Site Other :	0
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0

Production Wste (8.1- 8.7):

80

8.9 Production Ratio:

0

Prod Ratio Or Activity:

8.8 One Time Release:

440

TRI FD:	97210GRTWS5700N
Sic 2:	
8.7 Treatment Off Site:	85
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	424690
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	2001
Naics 6:	
Doc Ctrl No:	1301150199545
Chemical:	METHANOL
Elemental Metal Included:	NO
Cas No Compound ID:	000067561
SRS ID:	4283
Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	BRENNTAG N.A. INC
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	5
5.2 Stack Air:	250
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	145245192
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0

5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	255
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	BRENNTAG NORTH AMERICA INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	4246
Off Site Release Total:	0
6.2 M20:	250
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	250
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Chemical Wholesalers
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	250
6.2 M95:	0
Off Site Treated Total:	250
6.2 Unclassified:	0
6.2 Total Transfer:	500
Total Releases:	255
Primary SIC:	5169
8.1 Releases:	134
8.1a On Site Contained:	0
8.1b On Site Other :	0
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0
Production Wste (8.1- 8.7):	

219

8.9 Production Ratio:

0

Prod Ratio Or Activity:

8.8 One Time Release:

378

TRI FD:	97210GRTWS5700N
Sic 2:	
8.7 Treatment Off Site:	0
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	424690
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	2001
Naics 6:	
Doc Ctrl No:	1301151040553
Chemical:	ETHYLENE GLYCOL
Elemental Metal Included:	NO
Cas No Compound ID:	000107211
SRS ID:	24257
Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	BRENNTAG N.A. INC
Carcinogen:	NO
Form Type:	A
Unit of Measure:	Pounds
5.1 Fugitive Air:	0
5.2 Stack Air:	0
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	145245192
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	0
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	BRENNTAG NORTH AMERICA INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0

6.2 M65: 0
6.2 M73: 0
6.2 M79: 0
6.2 M90: 0
6.2 M94: 0
6.2 M99: 0
Industry Sector Code: 4246
Off Site Release Total: 0
6.2 M20: 0
6.2 M24: 0
6.2 M26: 0
6.2 M28: 0
6.2 M93: 0
Off Site Recycled Total: 0
6.2 M56: 0
6.2 M92: 0
Off Site Energy Recovery : 0
Industry Sector: Chemical Wholesalers
6.2 M40 Non Metal: 0
6.2 M50: 0
6.2 M54: 0
6.2 M61 Non Metal: 0
6.2 M69: 0
6.2 M95: 0
Off Site Treated Total: 0
6.2 Unclassified: 0
6.2 Total Transfer: 0
Total Releases: 0
Primary SIC: 5169
8.1 Releases: 0
8.1a On Site Contained: 0
8.1b On Site Other : 0
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

0

8.9 Production Ratio:

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD: 97210GRTWS5700N
Sic 2:
8.7 Treatment Off Site: 0
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 424690
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 2001
Naics 6:
Doc Ctrl No: 1301150199521
Chemical: NITRIC ACID
Elemental Metal Included: NO
Cas No Compound ID: 007697372
SRS ID: 152686
Clean Air Act Chemical: NO

Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	BRENNTAG N.A. INC
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	250
5.2 Stack Air:	5
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	145245192
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	255
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	BRENNTAG NORTH AMERICA INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	4246
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Chemical Wholesalers
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	1486
Off Site Treated Total:	1486
6.2 Unclassified:	0
6.2 Total Transfer:	1486
Total Releases:	255

Primary SIC: 5169
8.1 Releases: 23
8.1a On Site Contained: 0
8.1b On Site Other : 0
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 1171
Production Wste (8.1- 8.7):

1194

8.9 Production Ratio:

0

Prod Ratio Or Activity:

8.8 One Time Release:

1486

2002 Details

TRI FD: 97210GRTWS5700N
Sic 2:
8.7 Treatment Off Site: 0
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 424690
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 2002
Naics 6:
Doc Ctrl No: 1302200083830
Chemical: ETHYLBENZENE
Elemental Metal Included: NO
Cas No Compound ID: 000100414
SRS ID: 19406
Clean Air Act Chemical: YES
Classification: TRI
Metal: NO
Metal Category: 0
Parent Co Name: BRENNTAG N.A. INC
Carcinogen: YES
Form Type: A
Unit of Measure: Pounds
5.1 Fugitive Air: 0
5.2 Stack Air: 0
5.3 Water: 0
5.4 Underground: 0
5.4.1 Underground CL I: 0
5.4.2 Underground C II-V: 0
5.5.1 Landfills: 0
Parent Co Db No: 145245192
5.5.1a RCRA C Landfill: 0
5.5.1b Other Landfills: 0
5.5.2 Land Treatment: 0
5.5.3 Surface Impndmnt: 0
5.5.3a RCRA Surface IM: 0
5.5.3b Other Surface I: 0

5.5.4 Other Disposal:	0
On Site Release Total:	0
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	BRENNTAG NORTH AMERICA INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	4246
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Chemical Wholesalers
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	0
6.2 Unclassified:	0
6.2 Total Transfer:	0
Total Releases:	0
Primary SIC:	5169
8.1 Releases:	0
8.1a On Site Contained:	0
8.1b On Site Other :	0
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0
Production Wste (8.1- 8.7):	

0

8.9 Production Ratio:

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD:	97210GRTWS5700N
Sic 2:	
8.7 Treatment Off Site:	0
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	424690
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	2002
Naics 6:	
Doc Ctrl No:	1302200083804
Chemical:	NITRIC ACID
Elemental Metal Included:	NO
Cas No Compound ID:	007697372
SRS ID:	152686
Clean Air Act Chemical:	NO
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	BRENNTAG N.A. INC
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	250
5.2 Stack Air:	250
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	145245192
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	500
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	BRENNTAG NORTH AMERICA INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	4246
Off Site Release Total:	0

6.2 M20: 0
6.2 M24: 0
6.2 M26: 0
6.2 M28: 0
6.2 M93: 0
Off Site Recycled Total: 0
6.2 M56: 0
6.2 M92: 0
Off Site Energy Recovery : 0
Industry Sector: Chemical Wholesalers
6.2 M40 Non Metal: 0
6.2 M50: 0
6.2 M54: 0
6.2 M61 Non Metal: 0
6.2 M69: 0
6.2 M95: 0
Off Site Treated Total: 0
6.2 Unclassified: 0
6.2 Total Transfer: 0
Total Releases: 500
Primary SIC: 5169
8.1 Releases: 23
8.1a On Site Contained: 0
8.1b On Site Other : 0
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 2429
Production Wste (8.1- 8.7):

2452

8.9 Production Ratio:

0

Prod Ratio Or Activity:

8.8 One Time Release:

23

TRI FD: 97210GRTWS5700N
Sic 2:
8.7 Treatment Off Site: 556
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 424690
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 2002
Naics 6:
Doc Ctrl No: 1302200083816
Chemical: METHANOL
Elemental Metal Included: NO
Cas No Compound ID: 000067561
SRS ID: 4283
Clean Air Act Chemical: YES
Classification: TRI
Metal: NO
Metal Category: 0
Parent Co Name: BRENNTAG N.A. INC

Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	250
5.2 Stack Air:	250
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	145245192
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	500
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	750
Standard Parent Co Name:	BRENNTAG NORTH AMERICA INC
POTW Total Transfers:	750
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	4246
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Chemical Wholesalers
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	250
6.2 M61 Non Metal:	0
6.2 M69:	250
6.2 M95:	0
Off Site Treated Total:	1250
6.2 Unclassified:	0
6.2 Total Transfer:	1250
Total Releases:	500
Primary SIC:	5169
8.1 Releases:	838
8.1a On Site Contained:	0
8.1b On Site Other :	0

8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

1394

8.9 Production Ratio:

0

Prod Ratio Or Activity:

8.8 One Time Release:

41.5

TRI FD: 97210GRTWS5700N
Sic 2:
8.7 Treatment Off Site: 0
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 424690
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 2002
Naics 6:
Doc Ctrl No: 1302200083828
Chemical: XYLENE (MIXED ISOMERS)
Elemental Metal Included: NO
Cas No Compound ID: 001330207
SRS ID: 84970
Clean Air Act Chemical: YES
Classification: TRI
Metal: NO
Metal Category: 0
Parent Co Name: BRENNTAG N.A. INC
Carcinogen: NO
Form Type: A
Unit of Measure: Pounds
5.1 Fugitive Air: 0
5.2 Stack Air: 0
5.3 Water: 0
5.4 Underground: 0
5.4.1 Underground CL I: 0
5.4.2 Underground C II-V: 0
5.5.1 Landfills: 0
Parent Co Db No: 145245192
5.5.1a RCRA C Landfill: 0
5.5.1b Other Landfills: 0
5.5.2 Land Treatment: 0
5.5.3 Surface Impndmnt: 0
5.5.3a RCRA Surface IM: 0
5.5.3b Other Surface I: 0
5.5.4 Other Disposal: 0
On Site Release Total: 0
6.1 POTW TRNS RLSE: 0
6.1 POTW TRNS TRT: 0
Standard Parent Co Name: BRENNTAG NORTH AMERICA INC
POTW Total Transfers: 0
6.2 M10: 0

6.2 M41: 0
6.2 M62: 0
6.2 M40 Metal: 0
6.2 M61 Metal: 0
6.2 M71: 0
6.2 M81: 0
6.2 M82: 0
6.2 M72: 0
Federal Facility: NO
6.2 M63: 0
6.2 M66: 0
6.2 M67: 0
6.2 M64: 0
6.2 M65: 0
6.2 M73: 0
6.2 M79: 0
6.2 M90: 0
6.2 M94: 0
6.2 M99: 0
Industry Sector Code: 4246
Off Site Release Total: 0
6.2 M20: 0
6.2 M24: 0
6.2 M26: 0
6.2 M28: 0
6.2 M93: 0
Off Site Recycled Total: 0
6.2 M56: 0
6.2 M92: 0
Off Site Energy Recovery : 0
Industry Sector: Chemical Wholesalers
6.2 M40 Non Metal: 0
6.2 M50: 0
6.2 M54: 0
6.2 M61 Non Metal: 0
6.2 M69: 0
6.2 M95: 0
Off Site Treated Total: 0
6.2 Unclassified: 0
6.2 Total Transfer: 0
Total Releases: 0
Primary SIC: 5169
8.1 Releases: 0
8.1a On Site Contained: 0
8.1b On Site Other : 0
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

0

8.9 Production Ratio:

Prod Ratio Or Activity:

8.8 One Time Release:

2003 Details

TRI FD: 97210GRTWS5700N
Sic 2:
8.7 Treatment Off Site: 46

Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	424690
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	2003
Naics 6:	
Doc Ctrl No:	1303201808223
Chemical:	AMMONIA
Elemental Metal Included:	NO
Cas No Compound ID:	007664417
SRS ID:	152389
Clean Air Act Chemical:	NO
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	BRENNTAG N.A. INC
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	0
5.2 Stack Air:	0
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	145245192
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	0
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	46
Standard Parent Co Name:	BRENNTAG NORTH AMERICA INC
POTW Total Transfers:	46
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	4246
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0

6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Chemical Wholesalers
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	46
6.2 Unclassified:	0
6.2 Total Transfer:	46
Total Releases:	0
Primary SIC:	5169
8.1 Releases:	0
8.1a On Site Contained:	0
8.1b On Site Other :	0
8.1c Off Site Contain:	0
8.1d Off Site Other R:	46
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0

Production Wste (8.1- 8.7):

92

8.9 Production Ratio:

0

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD:	97210GRTWS5700N
Sic 2:	
8.7 Treatment Off Site:	0
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	424690
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	2003
Naics 6:	
Doc Ctrl No:	1303201808211
Chemical:	NITRIC ACID
Elemental Metal Included:	NO
Cas No Compound ID:	007697372
SRS ID:	152686
Clean Air Act Chemical:	NO
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	BRENNTAG N.A. INC
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	17
5.2 Stack Air:	18

5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	145245192
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	35
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	BRENNTAG NORTH AMERICA INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	4246
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Chemical Wholesalers
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	0
6.2 Unclassified:	0
6.2 Total Transfer:	0
Total Releases:	35
Primary SIC:	5169
8.1 Releases:	0
8.1a On Site Contained:	0
8.1b On Site Other :	35
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0

8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 3312
Production Wste (8.1- 8.7):

3347

8.9 Production Ratio:

1.82

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD: 97210GRTWS5700N
Sic 2:
8.7 Treatment Off Site: 307
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 424690
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 2003
Naics 6:
Doc Ctrl No: 1303201808209
Chemical: METHANOL
Elemental Metal Included: NO
Cas No Compound ID: 000067561
SRS ID: 4283
Clean Air Act Chemical: YES
Classification: TRI
Metal: NO
Metal Category: 0
Parent Co Name: BRENNTAG N.A. INC
Carcinogen: NO
Form Type: R
Unit of Measure: Pounds
5.1 Fugitive Air: 250
5.2 Stack Air: 750
5.3 Water: 0
5.4 Underground: 0
5.4.1 Underground CL I: 0
5.4.2 Underground C II-V: 0
5.5.1 Landfills: 0
Parent Co Db No: 145245192
5.5.1a RCRA C Landfill: 0
5.5.1b Other Landfills: 0
5.5.2 Land Treatment: 0
5.5.3 Surface Impndmnt: 0
5.5.3a RCRA Surface IM: 0
5.5.3b Other Surface I: 0
5.5.4 Other Disposal: 0
On Site Release Total: 1000
6.1 POTW TRNS RLSE: 0
6.1 POTW TRNS TRT: 250
Standard Parent Co Name: BRENNTAG NORTH AMERICA INC
POTW Total Transfers: 250
6.2 M10: 0
6.2 M41: 0
6.2 M62: 0
6.2 M40 Metal: 0
6.2 M61 Metal: 0
6.2 M71: 0
6.2 M81: 0
6.2 M82: 0

6.2 M72: 0
Federal Facility: NO
6.2 M63: 0
6.2 M66: 0
6.2 M67: 0
6.2 M64: 0
6.2 M65: 0
6.2 M73: 0
6.2 M79: 0
6.2 M90: 0
6.2 M94: 0
6.2 M99: 0
Industry Sector Code: 4246
Off Site Release Total: 0
6.2 M20: 0
6.2 M24: 0
6.2 M26: 0
6.2 M28: 0
6.2 M93: 0
Off Site Recycled Total: 0
6.2 M56: 0
6.2 M92: 750
Off Site Energy Recovery : 750
Industry Sector: Chemical Wholesalers
6.2 M40 Non Metal: 0
6.2 M50: 0
6.2 M54: 0
6.2 M61 Non Metal: 0
6.2 M69: 250
6.2 M95: 0
Off Site Treated Total: 500
6.2 Unclassified: 0
6.2 Total Transfer: 1250
Total Releases: 1000
Primary SIC: 5169
8.1 Releases: 0
8.1a On Site Contained: 0
8.1b On Site Other : 887
8.1c Off Site Contain: 0
8.1d Off Site Other R: 1115
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 808
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

3117

8.9 Production Ratio:

5.42

Prod Ratio Or Activity:

8.8 One Time Release:

0

TRI FD: 97210GRTWS5700N
Sic 2:
8.7 Treatment Off Site: 0
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 424690
Naics 2:
Naics 3:

Naics 4:	
Naics 5:	
Year:	2003
Naics 6:	
Doc Ctrl No:	1303201808235
Chemical:	TOLUENE
Elemental Metal Included:	NO
Cas No Compound ID:	000108883
SRS ID:	25452
Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	BRENNTAG N.A. INC
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	6
5.2 Stack Air:	2
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	145245192
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	8
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	BRENNTAG NORTH AMERICA INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	4246
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Chemical Wholesalers

6.2 M40 Non Metal: 0
6.2 M50: 0
6.2 M54: 0
6.2 M61 Non Metal: 0
6.2 M69: 0
6.2 M95: 0
Off Site Treated Total: 0
6.2 Unclassified: 0
6.2 Total Transfer: 0
Total Releases: 8
Primary SIC: 5169
8.1 Releases: 0
8.1a On Site Contained: 0
8.1b On Site Other : 8
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

8

8.9 Production Ratio:

0

Prod Ratio Or Activity:

8.8 One Time Release:

2004 Details

TRI FD: 97210GRTWS5700N
Sic 2:
8.7 Treatment Off Site: 0
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 424690
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 2004
Naics 6:
Doc Ctrl No: 1304202298713
Chemical: AMMONIA
Elemental Metal Included: NO
Cas No Compound ID: 007664417
SRS ID: 152389
Clean Air Act Chemical: NO
Classification: TRI
Metal: NO
Metal Category: 0
Parent Co Name: BRENNTAG N.A. INC
Carcinogen: NO
Form Type: R
Unit of Measure: Pounds
5.1 Fugitive Air: 0
5.2 Stack Air: 0
5.3 Water: 0
5.4 Underground: 0
5.4.1 Underground CL I: 0
5.4.2 Underground C II-V: 0

5.5.1 Landfills:	0
Parent Co Db No:	145245192
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	0
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	38
Standard Parent Co Name:	BRENNTAG NORTH AMERICA INC
POTW Total Transfers:	38
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	4246
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Chemical Wholesalers
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	38
6.2 Unclassified:	0
6.2 Total Transfer:	38
Total Releases:	0
Primary SIC:	5169
8.1 Releases:	0
8.1a On Site Contained:	0
8.1b On Site Other :	0
8.1c Off Site Contain:	0
8.1d Off Site Other R:	38
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0
Production Wste (8.1- 8.7):	

38

8.9 Production Ratio:

0

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD:	97210GRTWS5700N
Sic 2:	
8.7 Treatment Off Site:	0
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	424690
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	2004
Naics 6:	
Doc Ctrl No:	1304202298737
Chemical:	MANGANESE COMPOUNDS
Elemental Metal Included:	NO
Cas No Compound ID:	N450
SRS ID:	650010
Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	YES
Metal Category:	1
Parent Co Name:	BRENNTAG N.A. INC
Carcinogen:	NO
Form Type:	A
Unit of Measure:	Pounds
5.1 Fugitive Air:	0
5.2 Stack Air:	0
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	145245192
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	0
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	BRENNTAG NORTH AMERICA INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0

6.2 M67: 0
6.2 M64: 0
6.2 M65: 0
6.2 M73: 0
6.2 M79: 0
6.2 M90: 0
6.2 M94: 0
6.2 M99: 0
Industry Sector Code: 4246
Off Site Release Total: 0
6.2 M20: 0
6.2 M24: 0
6.2 M26: 0
6.2 M28: 0
6.2 M93: 0
Off Site Recycled Total: 0
6.2 M56: 0
6.2 M92: 0
Off Site Energy Recovery : 0
Industry Sector: Chemical Wholesalers
6.2 M40 Non Metal: 0
6.2 M50: 0
6.2 M54: 0
6.2 M61 Non Metal: 0
6.2 M69: 0
6.2 M95: 0
Off Site Treated Total: 0
6.2 Unclassified: 0
6.2 Total Transfer: 0
Total Releases: 0
Primary SIC: 5169
8.1 Releases: 0
8.1a On Site Contained: 0
8.1b On Site Other : 0
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

0

8.9 Production Ratio:

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD: 97210GRTWS5700N
Sic 2:
8.7 Treatment Off Site: 0
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 424690
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 2004
Naics 6:
Doc Ctrl No: 1304202298749
Chemical: ZINC COMPOUNDS
Elemental Metal Included: NO
Cas No Compound ID: N982

SRS ID:	649699
Clean Air Act Chemical:	NO
Classification:	TRI
Metal:	YES
Metal Category:	1
Parent Co Name:	BRENNTAG N.A. INC
Carcinogen:	NO
Form Type:	A
Unit of Measure:	Pounds
5.1 Fugitive Air:	0
5.2 Stack Air:	0
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	145245192
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	0
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	BRENNTAG NORTH AMERICA INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	4246
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Chemical Wholesalers
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	0
6.2 Unclassified:	0

6.2 Total Transfer: 0
Total Releases: 0
Primary SIC: 5169
8.1 Releases: 0
8.1a On Site Contained: 0
8.1b On Site Other : 0
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

0

8.9 Production Ratio:

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD: 97210GRTWS5700N
Sic 2:
8.7 Treatment Off Site: 0
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 424690
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 2004
Naics 6:
Doc Ctrl No: 1304202298699
Chemical: NITRIC ACID
Elemental Metal Included: NO
Cas No Compound ID: 007697372
SRS ID: 152686
Clean Air Act Chemical: NO
Classification: TRI
Metal: NO
Metal Category: 0
Parent Co Name: BRENNTAG N.A. INC
Carcinogen: NO
Form Type: R
Unit of Measure: Pounds
5.1 Fugitive Air: 20
5.2 Stack Air: 5.5
5.3 Water: 0
5.4 Underground: 0
5.4.1 Underground CL I: 0
5.4.2 Underground C II-V: 0
5.5.1 Landfills: 0
Parent Co Db No: 145245192
5.5.1a RCRA C Landfill: 0
5.5.1b Other Landfills: 0
5.5.2 Land Treatment: 0
5.5.3 Surface Impndmnt: 0
5.5.3a RCRA Surface IM: 0
5.5.3b Other Surface I: 0
5.5.4 Other Disposal: 0
On Site Release Total: 25.5
6.1 POTW TRNS RLSE: 0
6.1 POTW TRNS TRT: 0
Standard Parent Co Name: BRENNTAG NORTH AMERICA INC

POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	4246
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Chemical Wholesalers
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	0
6.2 Unclassified:	0
6.2 Total Transfer:	0
Total Releases:	25.5
Primary SIC:	5169
8.1 Releases:	0
8.1a On Site Contained:	0
8.1b On Site Other :	26
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	3451
Production Wste (8.1- 8.7):	

3477

8.9 Production Ratio:

.75

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD:	97210GRTWS5700N
Sic 2:	
8.7 Treatment Off Site:	781

Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	424690
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	2004
Naics 6:	
Doc Ctrl No:	1304202298701
Chemical:	METHANOL
Elemental Metal Included:	NO
Cas No Compound ID:	000067561
SRS ID:	4283
Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	BRENNTAG N.A. INC
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	67
5.2 Stack Air:	1246
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	145245192
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	1313
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	781
Standard Parent Co Name:	BRENNTAG NORTH AMERICA INC
POTW Total Transfers:	781
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	4246
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0

6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Chemical Wholesalers
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	77
6.2 M95:	0
Off Site Treated Total:	858
6.2 Unclassified:	0
6.2 Total Transfer:	858
Total Releases:	1313
Primary SIC:	5169
8.1 Releases:	0
8.1a On Site Contained:	0
8.1b On Site Other :	1313
8.1c Off Site Contain:	0
8.1d Off Site Other R:	77
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0

Production Wste (8.1- 8.7):

2171

8.9 Production Ratio:

2.52

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD:	97210GRTWS5700N
Sic 2:	
8.7 Treatment Off Site:	0
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	424690
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	2004
Naics 6:	
Doc Ctrl No:	1304202298725
Chemical:	COPPER COMPOUNDS
Elemental Metal Included:	NO
Cas No Compound ID:	N100
SRS ID:	649491
Clean Air Act Chemical:	NO
Classification:	TRI
Metal:	YES
Metal Category:	1
Parent Co Name:	BRENNTAG N.A. INC
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	0
5.2 Stack Air:	0

5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	145245192
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	0
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	BRENNTAG NORTH AMERICA INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	4246
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Chemical Wholesalers
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	0
6.2 Unclassified:	0
6.2 Total Transfer:	0
Total Releases:	0
Primary SIC:	5169
8.1 Releases:	0
8.1a On Site Contained:	0
8.1b On Site Other :	0
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0

8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

0

8.9 Production Ratio:

705.11

Prod Ratio Or Activity:

8.8 One Time Release:

2005 Details

TRI FD: 97210GRTWS5700N
Sic 2:
8.7 Treatment Off Site: 0
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 424690
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 2005
Naics 6:
Doc Ctrl No: 1305203253859
Chemical: ZINC COMPOUNDS
Elemental Metal Included: NO
Cas No Compound ID: N982
SRS ID: 649699
Clean Air Act Chemical: NO
Classification: TRI
Metal: YES
Metal Category: 1
Parent Co Name: BRENNTAG N.A. INC
Carcinogen: NO
Form Type: A
Unit of Measure: Pounds
5.1 Fugitive Air: 0
5.2 Stack Air: 0
5.3 Water: 0
5.4 Underground: 0
5.4.1 Underground CL I: 0
5.4.2 Underground C II-V: 0
5.5.1 Landfills: 0
Parent Co Db No: 145245192
5.5.1a RCRA C Landfill: 0
5.5.1b Other Landfills: 0
5.5.2 Land Treatment: 0
5.5.3 Surface Impndmnt: 0
5.5.3a RCRA Surface IM: 0
5.5.3b Other Surface I: 0
5.5.4 Other Disposal: 0
On Site Release Total: 0
6.1 POTW TRNS RLSE: 0
6.1 POTW TRNS TRT: 0
Standard Parent Co Name: BRENNTAG NORTH AMERICA INC
POTW Total Transfers: 0
6.2 M10: 0
6.2 M41: 0
6.2 M62: 0
6.2 M40 Metal: 0
6.2 M61 Metal: 0

6.2 M71: 0
6.2 M81: 0
6.2 M82: 0
6.2 M72: 0
Federal Facility: NO
6.2 M63: 0
6.2 M66: 0
6.2 M67: 0
6.2 M64: 0
6.2 M65: 0
6.2 M73: 0
6.2 M79: 0
6.2 M90: 0
6.2 M94: 0
6.2 M99: 0
Industry Sector Code: 4246
Off Site Release Total: 0
6.2 M20: 0
6.2 M24: 0
6.2 M26: 0
6.2 M28: 0
6.2 M93: 0
Off Site Recycled Total: 0
6.2 M56: 0
6.2 M92: 0
Off Site Energy Recovery : 0
Industry Sector: Chemical Wholesalers
6.2 M40 Non Metal: 0
6.2 M50: 0
6.2 M54: 0
6.2 M61 Non Metal: 0
6.2 M69: 0
6.2 M95: 0
Off Site Treated Total: 0
6.2 Unclassified: 0
6.2 Total Transfer: 0
Total Releases: 0
Primary SIC: 5169
8.1 Releases: 0
8.1a On Site Contained: 0
8.1b On Site Other : 0
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

0

8.9 Production Ratio:

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD: 97210GRTWS5700N
Sic 2:
8.7 Treatment Off Site: 0
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 424690
Naics 2:
Naics 3:
Naics 4:

Naics 5:	
Year:	2005
Naics 6:	
Doc Ctrl No:	1305203253810
Chemical:	NITRIC ACID
Elemental Metal Included:	NO
Cas No Compound ID:	007697372
SRS ID:	152686
Clean Air Act Chemical:	NO
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	BRENNTAG N.A. INC
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	20.7
5.2 Stack Air:	4.7
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	145245192
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	25.4
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	BRENNTAG NORTH AMERICA INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	4246
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Chemical Wholesalers
6.2 M40 Non Metal:	0

6.2 M50: 0
6.2 M54: 0
6.2 M61 Non Metal: 0
6.2 M69: 0
6.2 M95: 0
Off Site Treated Total: 0
6.2 Unclassified: 0
6.2 Total Transfer: 0
Total Releases: 25.4
Primary SIC: 5169
8.1 Releases: 0
8.1a On Site Contained: 0
8.1b On Site Other : 25.4
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 4398
Production Wste (8.1- 8.7):

4423.4

8.9 Production Ratio:

1.1

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD: 97210GRTWS5700N
Sic 2:
8.7 Treatment Off Site: 0
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 424690
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 2005
Naics 6:
Doc Ctrl No: 1305203253834
Chemical: COPPER COMPOUNDS
Elemental Metal Included: NO
Cas No Compound ID: N100
SRS ID: 649491
Clean Air Act Chemical: NO
Classification: TRI
Metal: YES
Metal Category: 1
Parent Co Name: BRENNTAG N.A. INC
Carcinogen: NO
Form Type: A
Unit of Measure: Pounds
5.1 Fugitive Air: 0
5.2 Stack Air: 0
5.3 Water: 0
5.4 Underground: 0
5.4.1 Underground CL I: 0
5.4.2 Underground C II-V: 0
5.5.1 Landfills: 0
Parent Co Db No: 145245192
5.5.1a RCRA C Landfill: 0
5.5.1b Other Landfills: 0

5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	0
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	BRENNTAG NORTH AMERICA INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	4246
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Chemical Wholesalers
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	0
6.2 Unclassified:	0
6.2 Total Transfer:	0
Total Releases:	0
Primary SIC:	5169
8.1 Releases:	0
8.1a On Site Contained:	0
8.1b On Site Other :	0
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0
Production Wste (8.1- 8.7):	

0

8.9 Production Ratio:

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD:	97210GRTWS5700N
Sic 2:	
8.7 Treatment Off Site:	725
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	424690
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	2005
Naics 6:	
Doc Ctrl No:	1305203253822
Chemical:	METHANOL
Elemental Metal Included:	NO
Cas No Compound ID:	000067561
SRS ID:	4283
Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	BRENNTAG N.A. INC
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	79
5.2 Stack Air:	1182
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	145245192
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	1261
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	725
Standard Parent Co Name:	BRENNTAG NORTH AMERICA INC
POTW Total Transfers:	725
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0

6.2 M90: 0
6.2 M94: 0
6.2 M99: 0
Industry Sector Code: 4246
Off Site Release Total: 0
6.2 M20: 0
6.2 M24: 0
6.2 M26: 0
6.2 M28: 0
6.2 M93: 0
Off Site Recycled Total: 0
6.2 M56: 0
6.2 M92: 0
Off Site Energy Recovery : 0
Industry Sector: Chemical Wholesalers
6.2 M40 Non Metal: 0
6.2 M50: 0
6.2 M54: 0
6.2 M61 Non Metal: 0
6.2 M69: 0
6.2 M95: 0
Off Site Treated Total: 725
6.2 Unclassified: 0
6.2 Total Transfer: 725
Total Releases: 1261
Primary SIC: 5169
8.1 Releases: 0
8.1a On Site Contained: 0
8.1b On Site Other : 1261
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

1986

8.9 Production Ratio:

.93

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD: 97210GRTWS5700N
Sic 2:
8.7 Treatment Off Site: 0
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 424690
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 2005
Naics 6:
Doc Ctrl No: 1305203253861
Chemical: FORMIC ACID
Elemental Metal Included: NO
Cas No Compound ID: 000064186
SRS ID: 3830
Clean Air Act Chemical: NO
Classification: TRI

Metal:	NO
Metal Category:	0
Parent Co Name:	BRENNTAG N.A. INC
Carcinogen:	NO
Form Type:	A
Unit of Measure:	Pounds
5.1 Fugitive Air:	0
5.2 Stack Air:	0
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	145245192
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	0
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	BRENNTAG NORTH AMERICA INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	4246
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Chemical Wholesalers
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	0
6.2 Unclassified:	0
6.2 Total Transfer:	0
Total Releases:	0
Primary SIC:	5169

8.1 Releases: 0
8.1a On Site Contained: 0
8.1b On Site Other : 0
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

0

8.9 Production Ratio:

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD: 97210GRTWS5700N
Sic 2:
8.7 Treatment Off Site: 0
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 424690
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 2005
Naics 6:
Doc Ctrl No: 1305203253846
Chemical: MANGANESE COMPOUNDS
Elemental Metal Included: NO
Cas No Compound ID: N450
SRS ID: 650010
Clean Air Act Chemical: YES
Classification: TRI
Metal: YES
Metal Category: 1
Parent Co Name: BRENNTAG N.A. INC
Carcinogen: NO
Form Type: A
Unit of Measure: Pounds
5.1 Fugitive Air: 0
5.2 Stack Air: 0
5.3 Water: 0
5.4 Underground: 0
5.4.1 Underground CL I: 0
5.4.2 Underground C II-V: 0
5.5.1 Landfills: 0
Parent Co Db No: 145245192
5.5.1a RCRA C Landfill: 0
5.5.1b Other Landfills: 0
5.5.2 Land Treatment: 0
5.5.3 Surface Impndmnt: 0
5.5.3a RCRA Surface IM: 0
5.5.3b Other Surface I: 0
5.5.4 Other Disposal: 0
On Site Release Total: 0
6.1 POTW TRNS RLSE: 0
6.1 POTW TRNS TRT: 0
Standard Parent Co Name: BRENNTAG NORTH AMERICA INC
POTW Total Transfers: 0
6.2 M10: 0
6.2 M41: 0

6.2 M62: 0
6.2 M40 Metal: 0
6.2 M61 Metal: 0
6.2 M71: 0
6.2 M81: 0
6.2 M82: 0
6.2 M72: 0
Federal Facility: NO
6.2 M63: 0
6.2 M66: 0
6.2 M67: 0
6.2 M64: 0
6.2 M65: 0
6.2 M73: 0
6.2 M79: 0
6.2 M90: 0
6.2 M94: 0
6.2 M99: 0
Industry Sector Code: 4246
Off Site Release Total: 0
6.2 M20: 0
6.2 M24: 0
6.2 M26: 0
6.2 M28: 0
6.2 M93: 0
Off Site Recycled Total: 0
6.2 M56: 0
6.2 M92: 0
Off Site Energy Recovery : 0
Industry Sector: Chemical Wholesalers
6.2 M40 Non Metal: 0
6.2 M50: 0
6.2 M54: 0
6.2 M61 Non Metal: 0
6.2 M69: 0
6.2 M95: 0
Off Site Treated Total: 0
6.2 Unclassified: 0
6.2 Total Transfer: 0
Total Releases: 0
Primary SIC: 5169
8.1 Releases: 0
8.1a On Site Contained: 0
8.1b On Site Other : 0
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

0

8.9 Production Ratio:

Prod Ratio Or Activity:

8.8 One Time Release:

2006 Details

TRI FD: 97210GRTWS5700N
Sic 2:
8.7 Treatment Off Site: 0
Sic 3:

Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	424690
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	2006
Naics 6:	
Doc Ctrl No:	1306205033816
Chemical:	FORMIC ACID
Elemental Metal Included:	NO
Cas No Compound ID:	000064186
SRS ID:	3830
Clean Air Act Chemical:	NO
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	BRENNTAG N.A. INC
Carcinogen:	NO
Form Type:	A
Unit of Measure:	Pounds
5.1 Fugitive Air:	0
5.2 Stack Air:	0
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	145245192
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	0
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	BRENNTAG NORTH AMERICA INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	4246
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0

6.2 M93: 0
Off Site Recycled Total: 0
6.2 M56: 0
6.2 M92: 0
Off Site Energy Recovery : 0
Industry Sector: Chemical Wholesalers
6.2 M40 Non Metal: 0
6.2 M50: 0
6.2 M54: 0
6.2 M61 Non Metal: 0
6.2 M69: 0
6.2 M95: 0
Off Site Treated Total: 0
6.2 Unclassified: 0
6.2 Total Transfer: 0
Total Releases: 0
Primary SIC:
8.1 Releases: 0
8.1a On Site Contained: 0
8.1b On Site Other : 0
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

0

8.9 Production Ratio:

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD: 97210GRTWS5700N
Sic 2:
8.7 Treatment Off Site: 561
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 424690
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 2006
Naics 6:
Doc Ctrl No: 1306205033828
Chemical: METHANOL
Elemental Metal Included: NO
Cas No Compound ID: 000067561
SRS ID: 4283
Clean Air Act Chemical: YES
Classification: TRI
Metal: NO
Metal Category: 0
Parent Co Name: BRENNTAG N.A. INC
Carcinogen: NO
Form Type: R
Unit of Measure: Pounds
5.1 Fugitive Air: 608
5.2 Stack Air: 111
5.3 Water: 0
5.4 Underground: 0
5.4.1 Underground CL I: 0

5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	145245192
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	719
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	561
Standard Parent Co Name:	BRENNTAG NORTH AMERICA INC
POTW Total Transfers:	561
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	4246
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	157
6.2 M92:	0
Off Site Energy Recovery :	157
Industry Sector:	Chemical Wholesalers
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	561
6.2 Unclassified:	0
6.2 Total Transfer:	718
Total Releases:	719
Primary SIC:	
8.1 Releases:	0
8.1a On Site Contained:	0
8.1b On Site Other :	719
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0
Production Wste (8.1- 8.7):	

1280

8.9 Production Ratio:

.77

Prod Ratio Or Activity:

8.8 One Time Release:

157

TRI FD:	97210GRTWS5700N
Sic 2:	
8.7 Treatment Off Site:	0
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	424690
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	2006
Naics 6:	
Doc Ctrl No:	1306205033804
Chemical:	AMMONIA
Elemental Metal Included:	NO
Cas No Compound ID:	007664417
SRS ID:	152389
Clean Air Act Chemical:	NO
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	BRENNTAG N.A. INC
Carcinogen:	NO
Form Type:	A
Unit of Measure:	Pounds
5.1 Fugitive Air:	0
5.2 Stack Air:	0
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	145245192
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	0
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	BRENNTAG NORTH AMERICA INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0

Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	4246
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Chemical Wholesalers
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	0
6.2 Unclassified:	0
6.2 Total Transfer:	0
Total Releases:	0
Primary SIC:	
8.1 Releases:	0
8.1a On Site Contained:	0
8.1b On Site Other :	0
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0
Production Wste (8.1- 8.7):	
0	
8.9 Production Ratio:	
Prod Ratio Or Activity:	
8.8 One Time Release:	
TRI FD:	97210GRTWS5700N
Sic 2:	
8.7 Treatment Off Site:	0
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	424690
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	2006
Naics 6:	
Doc Ctrl No:	1306205033830

Chemical:	NITRIC ACID
Elemental Metal Included:	NO
Cas No Compound ID:	007697372
SRS ID:	152686
Clean Air Act Chemical:	NO
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	BRENNTAG N.A. INC
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	17.5
5.2 Stack Air:	.9
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	145245192
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	18.4
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	BRENNTAG NORTH AMERICA INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	4246
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Chemical Wholesalers
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0

6.2 M95:	0
Off Site Treated Total:	0
6.2 Unclassified:	0
6.2 Total Transfer:	0
Total Releases:	18.4
Primary SIC:	
8.1 Releases:	0
8.1a On Site Contained:	0
8.1b On Site Other :	18.4
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	1445
Production Wste (8.1- 8.7):	

1463.4

8.9 Production Ratio:

1.7

Prod Ratio Or Activity:

8.8 One Time Release:

0

TRI FD:	97210GRTWS5700N
Sic 2:	
8.7 Treatment Off Site:	0
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	424690
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	2006
Naics 6:	
Doc Ctrl No:	1306205033842
Chemical:	ZINC COMPOUNDS
Elemental Metal Included:	NO
Cas No Compound ID:	N982
SRS ID:	649699
Clean Air Act Chemical:	NO
Classification:	TRI
Metal:	YES
Metal Category:	1
Parent Co Name:	BRENNTAG N.A. INC
Carcinogen:	NO
Form Type:	A
Unit of Measure:	Pounds
5.1 Fugitive Air:	0
5.2 Stack Air:	0
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	145245192
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0

5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	0
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	BRENNTAG NORTH AMERICA INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	4246
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Chemical Wholesalers
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	0
6.2 Unclassified:	0
6.2 Total Transfer:	0
Total Releases:	0
Primary SIC:	
8.1 Releases:	0
8.1a On Site Contained:	0
8.1b On Site Other :	0
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0

Production Wste (8.1- 8.7):

0

8.9 Production Ratio:

Prod Ratio Or Activity:

8.8 One Time Release:

2007 Details

TRI FD:	97210GRTWS5700N
Sic 2:	
8.7 Treatment Off Site:	0
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	424690
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	2007
Naics 6:	
Doc Ctrl No:	1307205618743
Chemical:	NITRIC ACID
Elemental Metal Included:	NO
Cas No Compound ID:	007697372
SRS ID:	152686
Clean Air Act Chemical:	NO
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	BRENNTAG N.A. INC
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	14
5.2 Stack Air:	7
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	145245192
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	21
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	BRENNTAG NORTH AMERICA INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0

6.2 M90:	0
6.2 M94:	0
6.2 M99:	268
Industry Sector Code:	4246
Off Site Release Total:	268
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Chemical Wholesalers
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	0
6.2 Unclassified:	0
6.2 Total Transfer:	268
Total Releases:	289
Primary SIC:	
8.1 Releases:	0
8.1a On Site Contained:	0
8.1b On Site Other :	21
8.1c Off Site Contain:	0
8.1d Off Site Other R:	268
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0

Production Wste (8.1- 8.7):

289

8.9 Production Ratio:

1.2

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD:	97210GRTWS5700N
Sic 2:	
8.7 Treatment Off Site:	0
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	424690
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	2007
Naics 6:	
Doc Ctrl No:	1307205618756
Chemical:	SODIUM NITRITE
Elemental Metal Included:	NO
Cas No Compound ID:	007632000
SRS ID:	152058
Clean Air Act Chemical:	NO
Classification:	TRI

Metal:	NO
Metal Category:	2
Parent Co Name:	BRENNTAG N.A. INC
Carcinogen:	NO
Form Type:	A
Unit of Measure:	Pounds
5.1 Fugitive Air:	0
5.2 Stack Air:	0
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	145245192
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	0
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	BRENNTAG NORTH AMERICA INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	4246
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Chemical Wholesalers
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	0
6.2 Unclassified:	0
6.2 Total Transfer:	0
Total Releases:	0
Primary SIC:	

8.1 Releases: 0
8.1a On Site Contained: 0
8.1b On Site Other : 0
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

0

8.9 Production Ratio:

0

Prod Ratio Or Activity:

8.8 One Time Release:

0

TRI FD: 97210GRTWS5700N
Sic 2:
8.7 Treatment Off Site: 0
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 424690
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 2007
Naics 6:
Doc Ctrl No: 1307205618768
Chemical: ZINC COMPOUNDS
Elemental Metal Included: NO
Cas No Compound ID: N982
SRS ID: 649699
Clean Air Act Chemical: NO
Classification: TRI
Metal: YES
Metal Category: 1
Parent Co Name: BRENNTAG N.A. INC
Carcinogen: NO
Form Type: A
Unit of Measure: Pounds
5.1 Fugitive Air: 0
5.2 Stack Air: 0
5.3 Water: 0
5.4 Underground: 0
5.4.1 Underground CL I: 0
5.4.2 Underground C II-V: 0
5.5.1 Landfills: 0
Parent Co Db No: 145245192
5.5.1a RCRA C Landfill: 0
5.5.1b Other Landfills: 0
5.5.2 Land Treatment: 0
5.5.3 Surface Impndmnt: 0
5.5.3a RCRA Surface IM: 0
5.5.3b Other Surface I: 0
5.5.4 Other Disposal: 0
On Site Release Total: 0
6.1 POTW TRNS RLSE: 0
6.1 POTW TRNS TRT: 0

Standard Parent Co Name:	BRENNTAG NORTH AMERICA INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	4246
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Chemical Wholesalers
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	0
6.2 Unclassified:	0
6.2 Total Transfer:	0
Total Releases:	0
Primary SIC:	
8.1 Releases:	0
8.1a On Site Contained:	0
8.1b On Site Other :	0
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0

Production Wste (8.1- 8.7):

0

8.9 Production Ratio:

0

Prod Ratio Or Activity:

8.8 One Time Release:

0

TRI FD:	97210GRTWS5700N
Sic 2:	
8.7 Treatment Off Site:	0
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	424690
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	2007
Naics 6:	
Doc Ctrl No:	1307205618731
Chemical:	METHANOL
Elemental Metal Included:	NO
Cas No Compound ID:	000067561
SRS ID:	4283
Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	BRENNTAG N.A. INC
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	441
5.2 Stack Air:	1134
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	145245192
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	1575
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	BRENNTAG NORTH AMERICA INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	46
Industry Sector Code:	4246
Off Site Release Total:	46

6.2 M20: 0
6.2 M24: 0
6.2 M26: 0
6.2 M28: 0
6.2 M93: 0
Off Site Recycled Total: 0
6.2 M56: 0
6.2 M92: 0
Off Site Energy Recovery : 0
Industry Sector: Chemical Wholesalers
6.2 M40 Non Metal: 0
6.2 M50: 0
6.2 M54: 0
6.2 M61 Non Metal: 0
6.2 M69: 0
6.2 M95: 0
Off Site Treated Total: 0
6.2 Unclassified: 0
6.2 Total Transfer: 46
Total Releases: 1621
Primary SIC:
8.1 Releases: 0
8.1a On Site Contained: 0
8.1b On Site Other : 1575
8.1c Off Site Contain: 0
8.1d Off Site Other R: 46
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

1621

8.9 Production Ratio:

2

Prod Ratio Or Activity:

8.8 One Time Release:

2008 Details

TRI FD: 97210GRTWS5700N
Sic 2:
8.7 Treatment Off Site: 0
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 424690
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 2008
Naics 6:
Doc Ctrl No: 1308206804066
Chemical: METHANOL
Elemental Metal Included: NO
Cas No Compound ID: 000067561
SRS ID: 4283
Clean Air Act Chemical: YES
Classification: TRI
Metal: NO
Metal Category: 0

Parent Co Name:	BRENNTAG N.A. INC
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	472
5.2 Stack Air:	1015
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	145245192
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	1487
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	BRENNTAG NORTH AMERICA INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	271
Industry Sector Code:	4246
Off Site Release Total:	271
6.2 M20:	363
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	363
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Chemical Wholesalers
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	0
6.2 Unclassified:	0
6.2 Total Transfer:	634
Total Releases:	1758
Primary SIC:	
8.1 Releases:	0
8.1a On Site Contained:	0

8.1b On Site Other : 1487
8.1c Off Site Contain: 0
8.1d Off Site Other R: 271
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

1758

8.9 Production Ratio:

1.06

Prod Ratio Or Activity:

8.8 One Time Release:

363

TRI FD: 97210GRTWS5700N
Sic 2:
8.7 Treatment Off Site: 0
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 424690
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 2008
Naics 6:
Doc Ctrl No: 1308206804078
Chemical: NITRIC ACID
Elemental Metal Included: NO
Cas No Compound ID: 007697372
SRS ID: 152686
Clean Air Act Chemical: NO
Classification: TRI
Metal: NO
Metal Category: 0
Parent Co Name: BRENNTAG N.A. INC
Carcinogen: NO
Form Type: A
Unit of Measure: Pounds
5.1 Fugitive Air: 0
5.2 Stack Air: 0
5.3 Water: 0
5.4 Underground: 0
5.4.1 Underground CL I: 0
5.4.2 Underground C II-V: 0
5.5.1 Landfills: 0
Parent Co Db No: 145245192
5.5.1a RCRA C Landfill: 0
5.5.1b Other Landfills: 0
5.5.2 Land Treatment: 0
5.5.3 Surface Impndmnt: 0
5.5.3a RCRA Surface IM: 0
5.5.3b Other Surface I: 0
5.5.4 Other Disposal: 0
On Site Release Total: 0
6.1 POTW TRNS RLSE: 0
6.1 POTW TRNS TRT: 0
Standard Parent Co Name: BRENNTAG NORTH AMERICA INC
POTW Total Transfers: 0

6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	4246
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Chemical Wholesalers
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	0
6.2 Unclassified:	0
6.2 Total Transfer:	0
Total Releases:	0
Primary SIC:	
8.1 Releases:	0
8.1a On Site Contained:	0
8.1b On Site Other :	0
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0

Production Wste (8.1- 8.7):

0

8.9 Production Ratio:

0

Prod Ratio Or Activity:

8.8 One Time Release:

0

TRI FD:	97210GRTWS5700N
Sic 2:	

8.7 Treatment Off Site:	0
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	424690
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	2008
Naics 6:	
Doc Ctrl No:	1308206804080
Chemical:	SODIUM NITRITE
Elemental Metal Included:	NO
Cas No Compound ID:	007632000
SRS ID:	152058
Clean Air Act Chemical:	NO
Classification:	TRI
Metal:	NO
Metal Category:	2
Parent Co Name:	BRENNTAG N.A. INC
Carcinogen:	NO
Form Type:	A
Unit of Measure:	Pounds
5.1 Fugitive Air:	0
5.2 Stack Air:	0
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	145245192
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	0
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	BRENNTAG NORTH AMERICA INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	4246
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0

6.2 M26: 0
6.2 M28: 0
6.2 M93: 0
Off Site Recycled Total: 0
6.2 M56: 0
6.2 M92: 0
Off Site Energy Recovery : 0
Industry Sector: Chemical Wholesalers
6.2 M40 Non Metal: 0
6.2 M50: 0
6.2 M54: 0
6.2 M61 Non Metal: 0
6.2 M69: 0
6.2 M95: 0
Off Site Treated Total: 0
6.2 Unclassified: 0
6.2 Total Transfer: 0
Total Releases: 0
Primary SIC:
8.1 Releases: 0
8.1a On Site Contained: 0
8.1b On Site Other : 0
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

0

8.9 Production Ratio:

0

Prod Ratio Or Activity:

8.8 One Time Release:

0

TRI FD: 97210GRTWS5700N
Sic 2:
8.7 Treatment Off Site: 0
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 424690
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 2008
Naics 6:
Doc Ctrl No: 1308206804104
Chemical: ZINC COMPOUNDS
Elemental Metal Included: NO
Cas No Compound ID: N982
SRS ID: 649699
Clean Air Act Chemical: NO
Classification: TRI
Metal: YES
Metal Category: 1
Parent Co Name: BRENNTAG N.A. INC
Carcinogen: NO
Form Type: A

Unit of Measure:	Pounds
5.1 Fugitive Air:	0
5.2 Stack Air:	0
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	145245192
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	0
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	BRENNTAG NORTH AMERICA INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	4246
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Chemical Wholesalers
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	0
6.2 Unclassified:	0
6.2 Total Transfer:	0
Total Releases:	0
Primary SIC:	
8.1 Releases:	0
8.1a On Site Contained:	0
8.1b On Site Other :	0
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0

8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

0

8.9 Production Ratio:

0

Prod Ratio Or Activity:

8.8 One Time Release:

0

TRI FD: 97210GRTWS5700N
Sic 2:
8.7 Treatment Off Site: 0
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 424690
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 2008
Naics 6:
Doc Ctrl No: 1308206804092
Chemical: SULFURIC ACID (1994 AND AFTER ACID AEROSOLS" ONLY)"
Elemental Metal Included: NO
Cas No Compound ID: 007664939
SRS ID: 152405
Clean Air Act Chemical: NO
Classification: TRI
Metal: NO
Metal Category: 0
Parent Co Name: BRENNTAG N.A. INC
Carcinogen: NO
Form Type: A
Unit of Measure: Pounds
5.1 Fugitive Air: 0
5.2 Stack Air: 0
5.3 Water: 0
5.4 Underground: 0
5.4.1 Underground CL I: 0
5.4.2 Underground C II-V: 0
5.5.1 Landfills: 0
Parent Co Db No: 145245192
5.5.1a RCRA C Landfill: 0
5.5.1b Other Landfills: 0
5.5.2 Land Treatment: 0
5.5.3 Surface Impndmnt: 0
5.5.3a RCRA Surface IM: 0
5.5.3b Other Surface I: 0
5.5.4 Other Disposal: 0
On Site Release Total: 0
6.1 POTW TRNS RLSE: 0
6.1 POTW TRNS TRT: 0
Standard Parent Co Name: BRENNTAG NORTH AMERICA INC
POTW Total Transfers: 0
6.2 M10: 0
6.2 M41: 0
6.2 M62: 0

6.2 M40 Metal: 0
6.2 M61 Metal: 0
6.2 M71: 0
6.2 M81: 0
6.2 M82: 0
6.2 M72: 0
Federal Facility: NO
6.2 M63: 0
6.2 M66: 0
6.2 M67: 0
6.2 M64: 0
6.2 M65: 0
6.2 M73: 0
6.2 M79: 0
6.2 M90: 0
6.2 M94: 0
6.2 M99: 0
Industry Sector Code: 4246
Off Site Release Total: 0
6.2 M20: 0
6.2 M24: 0
6.2 M26: 0
6.2 M28: 0
6.2 M93: 0
Off Site Recycled Total: 0
6.2 M56: 0
6.2 M92: 0
Off Site Energy Recovery : 0
Industry Sector: Chemical Wholesalers
6.2 M40 Non Metal: 0
6.2 M50: 0
6.2 M54: 0
6.2 M61 Non Metal: 0
6.2 M69: 0
6.2 M95: 0
Off Site Treated Total: 0
6.2 Unclassified: 0
6.2 Total Transfer: 0
Total Releases: 0
Primary SIC:
8.1 Releases: 0
8.1a On Site Contained: 0
8.1b On Site Other : 0
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

0

8.9 Production Ratio:

0

Prod Ratio Or Activity:

8.8 One Time Release:

0

2009 Details

TRI FD: 97210GRTWS5700N
Sic 2:

8.7 Treatment Off Site:	0
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	424690
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	2009
Naics 6:	
Doc Ctrl No:	1309207860901
Chemical:	METHANOL
Elemental Metal Included:	NO
Cas No Compound ID:	000067561
SRS ID:	4283
Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	BRENNTAG N.A. INC
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	450
5.2 Stack Air:	1007
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	145245192
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	1457
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	BRENNTAG NORTH AMERICA INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	104
Industry Sector Code:	4246
Off Site Release Total:	104
6.2 M20:	0
6.2 M24:	0

6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Chemical Wholesalers
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	0
6.2 Unclassified:	0
6.2 Total Transfer:	104
Total Releases:	1561
Primary SIC:	
8.1 Releases:	0
8.1a On Site Contained:	0
8.1b On Site Other :	1457
8.1c Off Site Contain:	0
8.1d Off Site Other R:	104
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0

Production Wste (8.1- 8.7):

1561

8.9 Production Ratio:

.98

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD:	97210GRTWS5700N
Sic 2:	
8.7 Treatment Off Site:	0
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	424690
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	2009
Naics 6:	
Doc Ctrl No:	1309207860925
Chemical:	SODIUM NITRITE
Elemental Metal Included:	NO
Cas No Compound ID:	007632000
SRS ID:	152058
Clean Air Act Chemical:	NO
Classification:	TRI
Metal:	NO
Metal Category:	2
Parent Co Name:	BRENNTAG N.A. INC
Carcinogen:	NO
Form Type:	A
Unit of Measure:	Pounds
5.1 Fugitive Air:	0

5.2 Stack Air:	0
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	145245192
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	0
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	BRENNTAG NORTH AMERICA INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	4246
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Chemical Wholesalers
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	0
6.2 Unclassified:	0
6.2 Total Transfer:	0
Total Releases:	0
Primary SIC:	
8.1 Releases:	0
8.1a On Site Contained:	0
8.1b On Site Other :	0
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0

8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

0

8.9 Production Ratio:

0

Prod Ratio Or Activity:

8.8 One Time Release:

0

TRI FD: 97210GRTWS5700N
Sic 2:
8.7 Treatment Off Site: 0
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 424690
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 2009
Naics 6:
Doc Ctrl No: 1309207860899
Chemical: HYDROGEN FLUORIDE
Elemental Metal Included: NO
Cas No Compound ID: 007664393
SRS ID: 152371
Clean Air Act Chemical: YES
Classification: TRI
Metal: NO
Metal Category: 0
Parent Co Name: BRENNTAG N.A. INC
Carcinogen: NO
Form Type: A
Unit of Measure: Pounds
5.1 Fugitive Air: 0
5.2 Stack Air: 0
5.3 Water: 0
5.4 Underground: 0
5.4.1 Underground CL I: 0
5.4.2 Underground C II-V: 0
5.5.1 Landfills: 0
Parent Co Db No: 145245192
5.5.1a RCRA C Landfill: 0
5.5.1b Other Landfills: 0
5.5.2 Land Treatment: 0
5.5.3 Surface Impndmnt: 0
5.5.3a RCRA Surface IM: 0
5.5.3b Other Surface I: 0
5.5.4 Other Disposal: 0
On Site Release Total: 0
6.1 POTW TRNS RLSE: 0
6.1 POTW TRNS TRT: 0
Standard Parent Co Name: BRENNTAG NORTH AMERICA INC
POTW Total Transfers: 0
6.2 M10: 0
6.2 M41: 0
6.2 M62: 0
6.2 M40 Metal: 0
6.2 M61 Metal: 0

6.2 M71: 0
6.2 M81: 0
6.2 M82: 0
6.2 M72: 0
Federal Facility: NO
6.2 M63: 0
6.2 M66: 0
6.2 M67: 0
6.2 M64: 0
6.2 M65: 0
6.2 M73: 0
6.2 M79: 0
6.2 M90: 0
6.2 M94: 0
6.2 M99: 0
Industry Sector Code: 4246
Off Site Release Total: 0
6.2 M20: 0
6.2 M24: 0
6.2 M26: 0
6.2 M28: 0
6.2 M93: 0
Off Site Recycled Total: 0
6.2 M56: 0
6.2 M92: 0
Off Site Energy Recovery : 0
Industry Sector: Chemical Wholesalers
6.2 M40 Non Metal: 0
6.2 M50: 0
6.2 M54: 0
6.2 M61 Non Metal: 0
6.2 M69: 0
6.2 M95: 0
Off Site Treated Total: 0
6.2 Unclassified: 0
6.2 Total Transfer: 0
Total Releases: 0
Primary SIC:
8.1 Releases: 0
8.1a On Site Contained: 0
8.1b On Site Other : 0
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

0

8.9 Production Ratio:

0

Prod Ratio Or Activity:

8.8 One Time Release:

0

TRI FD: 97210GRTWS5700N
Sic 2:
8.7 Treatment Off Site: 0
Sic 3:
Sic 4:
Sic 5:
Sic 6:

Primary NAICS:	424690
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	2009
Naics 6:	
Doc Ctrl No:	1309207860887
Chemical:	CERTAIN GLYCOL ETHERS
Elemental Metal Included:	NO
Cas No Compound ID:	N230
SRS ID:	649541
Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	BRENNTAG N.A. INC
Carcinogen:	NO
Form Type:	A
Unit of Measure:	Pounds
5.1 Fugitive Air:	0
5.2 Stack Air:	0
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	145245192
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	0
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	BRENNTAG NORTH AMERICA INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	4246
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0

6.2 M92: 0
Off Site Energy Recovery : 0
Industry Sector: Chemical Wholesalers
6.2 M40 Non Metal: 0
6.2 M50: 0
6.2 M54: 0
6.2 M61 Non Metal: 0
6.2 M69: 0
6.2 M95: 0
Off Site Treated Total: 0
6.2 Unclassified: 0
6.2 Total Transfer: 0
Total Releases: 0
Primary SIC:
8.1 Releases: 0
8.1a On Site Contained: 0
8.1b On Site Other : 0
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

0

8.9 Production Ratio:

0

Prod Ratio Or Activity:

8.8 One Time Release:

0

TRI FD: 97210GRTWS5700N
Sic 2:
8.7 Treatment Off Site: 0
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 424690
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 2009
Naics 6:
Doc Ctrl No: 1309207860913
Chemical: NITRIC ACID
Elemental Metal Included: NO
Cas No Compound ID: 007697372
SRS ID: 152686
Clean Air Act Chemical: NO
Classification: TRI
Metal: NO
Metal Category: 0
Parent Co Name: BRENNTAG N.A. INC
Carcinogen: NO
Form Type: A
Unit of Measure: Pounds
5.1 Fugitive Air: 0
5.2 Stack Air: 0
5.3 Water: 0
5.4 Underground: 0

5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	145245192
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	0
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	BRENNTAG NORTH AMERICA INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	4246
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Chemical Wholesalers
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	0
6.2 Unclassified:	0
6.2 Total Transfer:	0
Total Releases:	0
Primary SIC:	
8.1 Releases:	0
8.1a On Site Contained:	0
8.1b On Site Other :	0
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0

Production Wste (8.1- 8.7):

0

8.9 Production Ratio:

0

Prod Ratio Or Activity:

8.8 One Time Release:

0

2010 Details

TRI FD:	97210GRTWS5700N
Sic 2:	
8.7 Treatment Off Site:	0
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	424690
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	2010
Naics 6:	
Doc Ctrl No:	1310208715197
Chemical:	NITRIC ACID
Elemental Metal Included:	NO
Cas No Compound ID:	007697372
SRS ID:	152686
Clean Air Act Chemical:	NO
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	BRENNTAG N.A. INC
Carcinogen:	NO
Form Type:	A
Unit of Measure:	Pounds
5.1 Fugitive Air:	0
5.2 Stack Air:	0
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	145245192
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	0
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	BRENNTAG NORTH AMERICA INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0

6.2 M71: 0
6.2 M81: 0
6.2 M82: 0
6.2 M72: 0
Federal Facility: NO
6.2 M63: 0
6.2 M66: 0
6.2 M67: 0
6.2 M64: 0
6.2 M65: 0
6.2 M73: 0
6.2 M79: 0
6.2 M90: 0
6.2 M94: 0
6.2 M99: 0
Industry Sector Code: 4246
Off Site Release Total: 0
6.2 M20: 0
6.2 M24: 0
6.2 M26: 0
6.2 M28: 0
6.2 M93: 0
Off Site Recycled Total: 0
6.2 M56: 0
6.2 M92: 0
Off Site Energy Recovery : 0
Industry Sector: Chemical Wholesalers
6.2 M40 Non Metal: 0
6.2 M50: 0
6.2 M54: 0
6.2 M61 Non Metal: 0
6.2 M69: 0
6.2 M95: 0
Off Site Treated Total: 0
6.2 Unclassified: 0
6.2 Total Transfer: 0
Total Releases: 0
Primary SIC:
8.1 Releases: 0
8.1a On Site Contained: 0
8.1b On Site Other : 0
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

0

8.9 Production Ratio:

0

Prod Ratio Or Activity:

8.8 One Time Release:

0

TRI FD: 97210GRTWS5700N
Sic 2:
8.7 Treatment Off Site: 0
Sic 3:
Sic 4:
Sic 5:
Sic 6:

Primary NAICS:	424690
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	2010
Naics 6:	
Doc Ctrl No:	1310208715185
Chemical:	METHANOL
Elemental Metal Included:	NO
Cas No Compound ID:	000067561
SRS ID:	4283
Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	BRENNTAG N.A. INC
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	250
5.2 Stack Air:	750
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	145245192
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	1000
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	BRENNTAG NORTH AMERICA INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	250
Industry Sector Code:	4246
Off Site Release Total:	250
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0

6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Chemical Wholesalers
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	0
6.2 Unclassified:	0
6.2 Total Transfer:	250
Total Releases:	1250
Primary SIC:	
8.1 Releases:	0
8.1a On Site Contained:	0
8.1b On Site Other :	1000
8.1c Off Site Contain:	0
8.1d Off Site Other R:	250
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0
Production Wste (8.1- 8.7):	

1250

8.9 Production Ratio:

.63

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD:	97210GRTWS5700N
Sic 2:	
8.7 Treatment Off Site:	0
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	424690
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	2010
Naics 6:	
Doc Ctrl No:	1310208715161
Chemical:	COPPER COMPOUNDS
Elemental Metal Included:	NO
Cas No Compound ID:	N100
SRS ID:	649491
Clean Air Act Chemical:	NO
Classification:	TRI
Metal:	YES
Metal Category:	1
Parent Co Name:	BRENNTAG N.A. INC
Carcinogen:	NO
Form Type:	A
Unit of Measure:	Pounds
5.1 Fugitive Air:	0
5.2 Stack Air:	0
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0

5.5.1 Landfills:	0
Parent Co Db No:	145245192
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	0
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	BRENNTAG NORTH AMERICA INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	4246
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Chemical Wholesalers
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	0
6.2 Unclassified:	0
6.2 Total Transfer:	0
Total Releases:	0
Primary SIC:	
8.1 Releases:	0
8.1a On Site Contained:	0
8.1b On Site Other :	0
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0
Production Wste (8.1- 8.7):	

0

8.9 Production Ratio:

0

Prod Ratio Or Activity:

8.8 One Time Release:

0

TRI FD:	97210GRTWS5700N
Sic 2:	
8.7 Treatment Off Site:	0
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	424690
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	2010
Naics 6:	
Doc Ctrl No:	1310208715173
Chemical:	HYDROGEN FLUORIDE
Elemental Metal Included:	NO
Cas No Compound ID:	007664393
SRS ID:	152371
Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	BRENNTAG N.A. INC
Carcinogen:	NO
Form Type:	A
Unit of Measure:	Pounds
5.1 Fugitive Air:	0
5.2 Stack Air:	0
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	145245192
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	0
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	BRENNTAG NORTH AMERICA INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO

6.2 M63: 0
6.2 M66: 0
6.2 M67: 0
6.2 M64: 0
6.2 M65: 0
6.2 M73: 0
6.2 M79: 0
6.2 M90: 0
6.2 M94: 0
6.2 M99: 0
Industry Sector Code: 4246
Off Site Release Total: 0
6.2 M20: 0
6.2 M24: 0
6.2 M26: 0
6.2 M28: 0
6.2 M93: 0
Off Site Recycled Total: 0
6.2 M56: 0
6.2 M92: 0
Off Site Energy Recovery : 0
Industry Sector: Chemical Wholesalers
6.2 M40 Non Metal: 0
6.2 M50: 0
6.2 M54: 0
6.2 M61 Non Metal: 0
6.2 M69: 0
6.2 M95: 0
Off Site Treated Total: 0
6.2 Unclassified: 0
6.2 Total Transfer: 0
Total Releases: 0
Primary SIC:
8.1 Releases: 0
8.1a On Site Contained: 0
8.1b On Site Other : 0
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

0

8.9 Production Ratio:

0

Prod Ratio Or Activity:

8.8 One Time Release:

0

TRI FD: 97210GRTWS5700N
Sic 2:
8.7 Treatment Off Site: 0
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 424690
Naics 2:
Naics 3:
Naics 4:
Naics 5:

Year:	2010
Naics 6:	
Doc Ctrl No:	1310208715209
Chemical:	SODIUM NITRITE
Elemental Metal Included:	NO
Cas No Compound ID:	007632000
SRS ID:	152058
Clean Air Act Chemical:	NO
Classification:	TRI
Metal:	NO
Metal Category:	2
Parent Co Name:	BRENNTAG N.A. INC
Carcinogen:	NO
Form Type:	A
Unit of Measure:	Pounds
5.1 Fugitive Air:	0
5.2 Stack Air:	0
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	145245192
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	0
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	BRENNTAG NORTH AMERICA INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	4246
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Chemical Wholesalers
6.2 M40 Non Metal:	0
6.2 M50:	0

6.2 M54: 0
6.2 M61 Non Metal: 0
6.2 M69: 0
6.2 M95: 0
Off Site Treated Total: 0
6.2 Unclassified: 0
6.2 Total Transfer: 0
Total Releases: 0
Primary SIC:
8.1 Releases: 0
8.1a On Site Contained: 0
8.1b On Site Other : 0
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

0

8.9 Production Ratio:

0

Prod Ratio Or Activity:

8.8 One Time Release:

0

2011 Details

TRI FD: 97210GRTWS5700N
Sic 2:
8.7 Treatment Off Site: 0
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 424690
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 2011
Naics 6:
Doc Ctrl No: 1311209144207
Chemical: NITRIC ACID
Elemental Metal Included: NO
Cas No Compound ID: 007697372
SRS ID: 152686
Clean Air Act Chemical: NO
Classification: TRI
Metal: NO
Metal Category: 0
Parent Co Name: BRENNTAG N.A. INC
Carcinogen: NO
Form Type: A
Unit of Measure: Pounds
5.1 Fugitive Air: 0
5.2 Stack Air: 0
5.3 Water: 0
5.4 Underground: 0
5.4.1 Underground CL I: 0
5.4.2 Underground C II-V: 0

5.5.1 Landfills:	0
Parent Co Db No:	145245192
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	0
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	BRENNTAG NORTH AMERICA INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	4246
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Chemical Wholesalers
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	0
6.2 Unclassified:	0
6.2 Total Transfer:	0
Total Releases:	0
Primary SIC:	
8.1 Releases:	0
8.1a On Site Contained:	0
8.1b On Site Other :	0
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0
Production Wste (8.1- 8.7):	

0

8.9 Production Ratio:

0

Prod Ratio Or Activity:

8.8 One Time Release:

0

TRI FD:	97210GRTWS5700N
Sic 2:	
8.7 Treatment Off Site:	0
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	424690
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	2011
Naics 6:	
Doc Ctrl No:	1311209144195
Chemical:	METHANOL
Elemental Metal Included:	NO
Cas No Compound ID:	000067561
SRS ID:	4283
Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	BRENNTAG N.A. INC
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	250
5.2 Stack Air:	750
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	145245192
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	1000
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	BRENNTAG NORTH AMERICA INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO

6.2 M63: 0
6.2 M66: 0
6.2 M67: 0
6.2 M64: 0
6.2 M65: 0
6.2 M73: 0
6.2 M79: 0
6.2 M90: 0
6.2 M94: 0
6.2 M99: 0
Industry Sector Code: 4246
Off Site Release Total: 0
6.2 M20: 0
6.2 M24: 0
6.2 M26: 0
6.2 M28: 0
6.2 M93: 0
Off Site Recycled Total: 0
6.2 M56: 250
6.2 M92: 0
Off Site Energy Recovery : 250
Industry Sector: Chemical Wholesalers
6.2 M40 Non Metal: 0
6.2 M50: 0
6.2 M54: 0
6.2 M61 Non Metal: 0
6.2 M69: 0
6.2 M95: 0
Off Site Treated Total: 0
6.2 Unclassified: 0
6.2 Total Transfer: 250
Total Releases: 1000
Primary SIC:
8.1 Releases: 0
8.1a On Site Contained: 0
8.1b On Site Other : 1000
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 250
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

1250

8.9 Production Ratio:

.74

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD: 97210GRTWS5700N
Sic 2:
8.7 Treatment Off Site: 0
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 424690
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 2011
Naics 6:

Doc Ctrl No:	1311209144183
Chemical:	HYDROGEN FLUORIDE
Elemental Metal Included:	NO
Cas No Compound ID:	007664393
SRS ID:	152371
Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	BRENNTAG N.A. INC
Carcinogen:	NO
Form Type:	A
Unit of Measure:	Pounds
5.1 Fugitive Air:	0
5.2 Stack Air:	0
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	145245192
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	0
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	BRENNTAG NORTH AMERICA INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	4246
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Chemical Wholesalers
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0

6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	0
6.2 Unclassified:	0
6.2 Total Transfer:	0
Total Releases:	0
Primary SIC:	
8.1 Releases:	0
8.1a On Site Contained:	0
8.1b On Site Other :	0
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0

Production Wste (8.1- 8.7):

0

8.9 Production Ratio:

0

Prod Ratio Or Activity:

8.8 One Time Release:

0

TRI FD:	97210GRTWS5700N
Sic 2:	
8.7 Treatment Off Site:	0
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	424690
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	2011
Naics 6:	
Doc Ctrl No:	1311209144219
Chemical:	SODIUM NITRITE
Elemental Metal Included:	NO
Cas No Compound ID:	007632000
SRS ID:	152058
Clean Air Act Chemical:	NO
Classification:	TRI
Metal:	NO
Metal Category:	2
Parent Co Name:	BRENNTAG N.A. INC
Carcinogen:	NO
Form Type:	A
Unit of Measure:	Pounds
5.1 Fugitive Air:	0
5.2 Stack Air:	0
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	145245192
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0

5.5.3 Surface Impndmnt: 0
5.5.3a RCRA Surface IM: 0
5.5.3b Other Surface I: 0
5.5.4 Other Disposal: 0
On Site Release Total: 0
6.1 POTW TRNS RLSE: 0
6.1 POTW TRNS TRT: 0
Standard Parent Co Name: BRENNTAG NORTH AMERICA INC
POTW Total Transfers: 0
6.2 M10: 0
6.2 M41: 0
6.2 M62: 0
6.2 M40 Metal: 0
6.2 M61 Metal: 0
6.2 M71: 0
6.2 M81: 0
6.2 M82: 0
6.2 M72: 0
Federal Facility: NO
6.2 M63: 0
6.2 M66: 0
6.2 M67: 0
6.2 M64: 0
6.2 M65: 0
6.2 M73: 0
6.2 M79: 0
6.2 M90: 0
6.2 M94: 0
6.2 M99: 0
Industry Sector Code: 4246
Off Site Release Total: 0
6.2 M20: 0
6.2 M24: 0
6.2 M26: 0
6.2 M28: 0
6.2 M93: 0
Off Site Recycled Total: 0
6.2 M56: 0
6.2 M92: 0
Off Site Energy Recovery : 0
Industry Sector: Chemical Wholesalers
6.2 M40 Non Metal: 0
6.2 M50: 0
6.2 M54: 0
6.2 M61 Non Metal: 0
6.2 M69: 0
6.2 M95: 0
Off Site Treated Total: 0
6.2 Unclassified: 0
6.2 Total Transfer: 0
Total Releases: 0
Primary SIC:
8.1 Releases: 0
8.1a On Site Contained: 0
8.1b On Site Other : 0
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

0

8.9 Production Ratio:

0

Prod Ratio Or Activity:

8.8 One Time Release:

0

2012 Details

TRI FD:	97210GRTWS5700N
Sic 2:	
8.7 Treatment Off Site:	0
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	424690
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	2012
Naics 6:	
Doc Ctrl No:	1312210350524
Chemical:	NITRATE COMPOUNDS
Elemental Metal Included:	NO
Cas No Compound ID:	N511
SRS ID:	649616
Clean Air Act Chemical:	NO
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	BRENNTAG N.A. INC
Carcinogen:	NO
Form Type:	A
Unit of Measure:	Pounds
5.1 Fugitive Air:	0
5.2 Stack Air:	0
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	145245192
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	0
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	BRENNTAG NORTH AMERICA INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0

6.2 M66: 0
6.2 M67: 0
6.2 M64: 0
6.2 M65: 0
6.2 M73: 0
6.2 M79: 0
6.2 M90: 0
6.2 M94: 0
6.2 M99: 0
Industry Sector Code: 4246
Off Site Release Total: 0
6.2 M20: 0
6.2 M24: 0
6.2 M26: 0
6.2 M28: 0
6.2 M93: 0
Off Site Recycled Total: 0
6.2 M56: 0
6.2 M92: 0
Off Site Energy Recovery : 0
Industry Sector: Chemical Wholesalers
6.2 M40 Non Metal: 0
6.2 M50: 0
6.2 M54: 0
6.2 M61 Non Metal: 0
6.2 M69: 0
6.2 M95: 0
Off Site Treated Total: 0
6.2 Unclassified: 0
6.2 Total Transfer: 0
Total Releases: 0
Primary SIC:
8.1 Releases: 0
8.1a On Site Contained: 0
8.1b On Site Other : 0
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

0

8.9 Production Ratio:

0

Prod Ratio Or Activity:

8.8 One Time Release:

0

TRI FD: 97210GRTWS5700N
Sic 2:
8.7 Treatment Off Site: 0
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 424690
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 2012

Naics 6:	
Doc Ctrl No:	1312210350536
Chemical:	NITRIC ACID
Elemental Metal Included:	NO
Cas No Compound ID:	007697372
SRS ID:	152686
Clean Air Act Chemical:	NO
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	BRENNTAG N.A. INC
Carcinogen:	NO
Form Type:	A
Unit of Measure:	Pounds
5.1 Fugitive Air:	0
5.2 Stack Air:	0
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	145245192
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	0
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	BRENNTAG NORTH AMERICA INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	4246
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Chemical Wholesalers
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0

6.2 M61 Non Metal: 0
6.2 M69: 0
6.2 M95: 0
Off Site Treated Total: 0
6.2 Unclassified: 0
6.2 Total Transfer: 0
Total Releases: 0
Primary SIC:
8.1 Releases: 0
8.1a On Site Contained: 0
8.1b On Site Other : 0
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

0

8.9 Production Ratio:

0

Prod Ratio Or Activity:

8.8 One Time Release:

0

TRI FD: 97210GRTWS5700N
Sic 2:
8.7 Treatment Off Site: 0
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 424690
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 2012
Naics 6:
Doc Ctrl No: 1312210350512
Chemical: METHANOL
Elemental Metal Included: NO
Cas No Compound ID: 000067561
SRS ID: 4283
Clean Air Act Chemical: YES
Classification: TRI
Metal: NO
Metal Category: 0
Parent Co Name: BRENNTAG N.A. INC
Carcinogen: NO
Form Type: R
Unit of Measure: Pounds
5.1 Fugitive Air: 250
5.2 Stack Air: 750
5.3 Water: 0
5.4 Underground: 0
5.4.1 Underground CL I: 0
5.4.2 Underground C II-V: 0
5.5.1 Landfills: 0
Parent Co Db No: 145245192
5.5.1a RCRA C Landfill: 0
5.5.1b Other Landfills: 0

5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	1000
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	BRENNTAG NORTH AMERICA INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	788
Industry Sector Code:	4246
Off Site Release Total:	788
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Chemical Wholesalers
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	0
6.2 Unclassified:	0
6.2 Total Transfer:	788
Total Releases:	1788
Primary SIC:	
8.1 Releases:	0
8.1a On Site Contained:	0
8.1b On Site Other :	1000
8.1c Off Site Contain:	0
8.1d Off Site Other R:	788
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0

Production Wste (8.1- 8.7):

1788

8.9 Production Ratio:

1.57

Prod Ratio Or Activity:

8.8 One Time Release:

0

TRI FD:	97210GRTWS5700N
Sic 2:	
8.7 Treatment Off Site:	0
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	424690
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	2012
Naics 6:	
Doc Ctrl No:	1312210350498
Chemical:	FORMIC ACID
Elemental Metal Included:	NO
Cas No Compound ID:	000064186
SRS ID:	3830
Clean Air Act Chemical:	NO
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	BRENNTAG N.A. INC
Carcinogen:	NO
Form Type:	A
Unit of Measure:	Pounds
5.1 Fugitive Air:	0
5.2 Stack Air:	0
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	145245192
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	0
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	BRENNTAG NORTH AMERICA INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0

6.2 M65: 0
6.2 M73: 0
6.2 M79: 0
6.2 M90: 0
6.2 M94: 0
6.2 M99: 0
Industry Sector Code: 4246
Off Site Release Total: 0
6.2 M20: 0
6.2 M24: 0
6.2 M26: 0
6.2 M28: 0
6.2 M93: 0
Off Site Recycled Total: 0
6.2 M56: 0
6.2 M92: 0
Off Site Energy Recovery : 0
Industry Sector: Chemical Wholesalers
6.2 M40 Non Metal: 0
6.2 M50: 0
6.2 M54: 0
6.2 M61 Non Metal: 0
6.2 M69: 0
6.2 M95: 0
Off Site Treated Total: 0
6.2 Unclassified: 0
6.2 Total Transfer: 0
Total Releases: 0
Primary SIC:
8.1 Releases: 0
8.1a On Site Contained: 0
8.1b On Site Other : 0
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

0

8.9 Production Ratio:

0

Prod Ratio Or Activity:

8.8 One Time Release:

0

TRI FD: 97210GRTWS5700N
Sic 2:
8.7 Treatment Off Site: 0
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 424690
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 2012
Naics 6:
Doc Ctrl No: 1312210350500
Chemical: HYDROGEN FLUORIDE

Elemental Metal Included:	NO
Cas No Compound ID:	007664393
SRS ID:	152371
Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	BRENNTAG N.A. INC
Carcinogen:	NO
Form Type:	A
Unit of Measure:	Pounds
5.1 Fugitive Air:	0
5.2 Stack Air:	0
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	145245192
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	0
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	BRENNTAG NORTH AMERICA INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	4246
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Chemical Wholesalers
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0

Off Site Treated Total: 0
6.2 Unclassified: 0
6.2 Total Transfer: 0
Total Releases: 0
Primary SIC:
8.1 Releases: 0
8.1a On Site Contained: 0
8.1b On Site Other : 0
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

0

8.9 Production Ratio:

0

Prod Ratio Or Activity:

8.8 One Time Release:

0

2013 Details

TRI FD: 97210GRTWS5700N
Sic 2:
8.7 Treatment Off Site: 0
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 424690
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 2013
Naics 6:
Doc Ctrl No: 1313211087693
Chemical: METHANOL
Elemental Metal Included: NO
Cas No Compound ID: 000067561
SRS ID: 4283
Clean Air Act Chemical: YES
Classification: TRI
Metal: NO
Metal Category: 0
Parent Co Name: BRENNTAG N.A. INC
Carcinogen: NO
Form Type: R
Unit of Measure: Pounds
5.1 Fugitive Air: 264
5.2 Stack Air: 840
5.3 Water: 0
5.4 Underground: 0
5.4.1 Underground CL I: 0
5.4.2 Underground C II-V: 0
5.5.1 Landfills: 0
Parent Co Db No: 145245192
5.5.1a RCRA C Landfill: 0
5.5.1b Other Landfills: 0

5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	1104
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	BRENNTAG NORTH AMERICA INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	1043
Industry Sector Code:	4246
Off Site Release Total:	1043
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	99.45
6.2 M92:	0
Off Site Energy Recovery :	99.45
Industry Sector:	Chemical Wholesalers
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	0
6.2 Unclassified:	0
6.2 Total Transfer:	1142.45
Total Releases:	2147
Primary SIC:	
8.1 Releases:	0
8.1a On Site Contained:	0
8.1b On Site Other :	1104
8.1c Off Site Contain:	0
8.1d Off Site Other R:	1043
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	99.45
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0
Production Wste (8.1- 8.7):	

2246.45

8.9 Production Ratio:

.83

Prod Ratio Or Activity:

8.8 One Time Release:

TRI FD:	97210GRTWS5700N
Sic 2:	
8.7 Treatment Off Site:	0
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	424690
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	2013
Naics 6:	
Doc Ctrl No:	1313211087592
Chemical:	FORMIC ACID
Elemental Metal Included:	NO
Cas No Compound ID:	000064186
SRS ID:	3830
Clean Air Act Chemical:	NO
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	BRENNTAG N.A. INC
Carcinogen:	NO
Form Type:	A
Unit of Measure:	Pounds
5.1 Fugitive Air:	0
5.2 Stack Air:	0
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	145245192
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	0
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	BRENNTAG NORTH AMERICA INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0

6.2 M73: 0
6.2 M79: 0
6.2 M90: 0
6.2 M94: 0
6.2 M99: 0
Industry Sector Code: 4246
Off Site Release Total: 0
6.2 M20: 0
6.2 M24: 0
6.2 M26: 0
6.2 M28: 0
6.2 M93: 0
Off Site Recycled Total: 0
6.2 M56: 0
6.2 M92: 0
Off Site Energy Recovery : 0
Industry Sector: Chemical Wholesalers
6.2 M40 Non Metal: 0
6.2 M50: 0
6.2 M54: 0
6.2 M61 Non Metal: 0
6.2 M69: 0
6.2 M95: 0
Off Site Treated Total: 0
6.2 Unclassified: 0
6.2 Total Transfer: 0
Total Releases: 0
Primary SIC:
8.1 Releases: 0
8.1a On Site Contained: 0
8.1b On Site Other : 0
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

0

8.9 Production Ratio:

0

Prod Ratio Or Activity:

8.8 One Time Release:

0

TRI FD: 97210GRTWS5700N
Sic 2:
8.7 Treatment Off Site: 0
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 424690
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 2013
Naics 6:
Doc Ctrl No: 1313211087731
Chemical: NITRIC ACID
Elemental Metal Included: NO

Cas No Compound ID:	007697372
SRS ID:	152686
Clean Air Act Chemical:	NO
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	BRENNTAG N.A. INC
Carcinogen:	NO
Form Type:	A
Unit of Measure:	Pounds
5.1 Fugitive Air:	0
5.2 Stack Air:	0
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	145245192
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	0
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	BRENNTAG NORTH AMERICA INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	4246
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Chemical Wholesalers
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	0

6.2 Unclassified: 0
6.2 Total Transfer: 0
Total Releases: 0
Primary SIC:
8.1 Releases: 0
8.1a On Site Contained: 0
8.1b On Site Other : 0
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

0

8.9 Production Ratio:

0

Prod Ratio Or Activity:

8.8 One Time Release:

0

TRI FD: 97210GRTWS5700N
Sic 2:
8.7 Treatment Off Site: 0
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 424690
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 2013
Naics 6:
Doc Ctrl No: 1313211087642
Chemical: HYDROGEN FLUORIDE
Elemental Metal Included: NO
Cas No Compound ID: 007664393
SRS ID: 152371
Clean Air Act Chemical: YES
Classification: TRI
Metal: NO
Metal Category: 0
Parent Co Name: BRENNTAG N.A. INC
Carcinogen: NO
Form Type: A
Unit of Measure: Pounds
5.1 Fugitive Air: 0
5.2 Stack Air: 0
5.3 Water: 0
5.4 Underground: 0
5.4.1 Underground CL I: 0
5.4.2 Underground C II-V: 0
5.5.1 Landfills: 0
Parent Co Db No: 145245192
5.5.1a RCRA C Landfill: 0
5.5.1b Other Landfills: 0
5.5.2 Land Treatment: 0
5.5.3 Surface Impndmnt: 0
5.5.3a RCRA Surface IM: 0
5.5.3b Other Surface I: 0

5.5.4 Other Disposal: 0
On Site Release Total: 0
6.1 POTW TRNS RLSE: 0
6.1 POTW TRNS TRT: 0
Standard Parent Co Name: BRENNTAG NORTH AMERICA INC
POTW Total Transfers: 0
6.2 M10: 0
6.2 M41: 0
6.2 M62: 0
6.2 M40 Metal: 0
6.2 M61 Metal: 0
6.2 M71: 0
6.2 M81: 0
6.2 M82: 0
6.2 M72: 0
Federal Facility: NO
6.2 M63: 0
6.2 M66: 0
6.2 M67: 0
6.2 M64: 0
6.2 M65: 0
6.2 M73: 0
6.2 M79: 0
6.2 M90: 0
6.2 M94: 0
6.2 M99: 0
Industry Sector Code: 4246
Off Site Release Total: 0
6.2 M20: 0
6.2 M24: 0
6.2 M26: 0
6.2 M28: 0
6.2 M93: 0
Off Site Recycled Total: 0
6.2 M56: 0
6.2 M92: 0
Off Site Energy Recovery : 0
Industry Sector: Chemical Wholesalers
6.2 M40 Non Metal: 0
6.2 M50: 0
6.2 M54: 0
6.2 M61 Non Metal: 0
6.2 M69: 0
6.2 M95: 0
Off Site Treated Total: 0
6.2 Unclassified: 0
6.2 Total Transfer: 0
Total Releases: 0
Primary SIC:
8.1 Releases: 0
8.1a On Site Contained: 0
8.1b On Site Other : 0
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

0

8.9 Production Ratio:

0

Prod Ratio Or Activity:

8.8 One Time Release:

0

2014 Details

TRI FD:	97210GRTWS5700N
Sic 2:	
8.7 Treatment Off Site:	0
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	424690
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	2014
Naics 6:	
Doc Ctrl No:	1314212307906
Chemical:	METHANOL
Elemental Metal Included:	NO
Cas No Compound ID:	000067561
SRS ID:	4283
Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	BRENNTAG N.A. INC
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	720
5.2 Stack Air:	1152
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	145245192
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	1872
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	BRENNTAG NORTH AMERICA INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0

6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	678
Industry Sector Code:	4246
Off Site Release Total:	678
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Chemical Wholesalers
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	0
6.2 Unclassified:	0
6.2 Total Transfer:	678
Total Releases:	2550
Primary SIC:	
8.1 Releases:	0
8.1a On Site Contained:	0
8.1b On Site Other :	1872
8.1c Off Site Contain:	0
8.1d Off Site Other R:	678
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0

Production Wste (8.1- 8.7):

2550

8.9 Production Ratio:

3.09

Prod Ratio Or Activity:

PRODUCTION

8.8 One Time Release:

TRI FD:	97210GRTWS5700N
Sic 2:	
8.7 Treatment Off Site:	0
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	424690
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	2014
Naics 6:	
Doc Ctrl No:	1314212307894
Chemical:	FORMIC ACID
Elemental Metal Included:	NO

Cas No Compound ID:	000064186
SRS ID:	3830
Clean Air Act Chemical:	NO
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	BRENNTAG N.A. INC
Carcinogen:	NO
Form Type:	A
Unit of Measure:	Pounds
5.1 Fugitive Air:	0
5.2 Stack Air:	0
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	145245192
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	0
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	BRENNTAG NORTH AMERICA INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	4246
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Chemical Wholesalers
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	0

6.2 Unclassified: 0
6.2 Total Transfer: 0
Total Releases: 0
Primary SIC:
8.1 Releases: 0
8.1a On Site Contained: 0
8.1b On Site Other : 0
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

0

8.9 Production Ratio:

0

Prod Ratio Or Activity:

8.8 One Time Release:

0

TRI FD: 97210GRTWS5700N
Sic 2:
8.7 Treatment Off Site: 0
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 424690
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 2014
Naics 6:
Doc Ctrl No: 1314212307918
Chemical: NITRIC ACID
Elemental Metal Included: NO
Cas No Compound ID: 007697372
SRS ID: 152686
Clean Air Act Chemical: NO
Classification: TRI
Metal: NO
Metal Category: 0
Parent Co Name: BRENNTAG N.A. INC
Carcinogen: NO
Form Type: A
Unit of Measure: Pounds
5.1 Fugitive Air: 0
5.2 Stack Air: 0
5.3 Water: 0
5.4 Underground: 0
5.4.1 Underground CL I: 0
5.4.2 Underground C II-V: 0
5.5.1 Landfills: 0
Parent Co Db No: 145245192
5.5.1a RCRA C Landfill: 0
5.5.1b Other Landfills: 0
5.5.2 Land Treatment: 0
5.5.3 Surface Impndmnt: 0
5.5.3a RCRA Surface IM: 0
5.5.3b Other Surface I: 0

5.5.4 Other Disposal:	0
On Site Release Total:	0
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	BRENNTAG NORTH AMERICA INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	4246
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Chemical Wholesalers
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	0
6.2 Unclassified:	0
6.2 Total Transfer:	0
Total Releases:	0
Primary SIC:	
8.1 Releases:	0
8.1a On Site Contained:	0
8.1b On Site Other :	0
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0

Production Wste (8.1- 8.7):

0

8.9 Production Ratio:

0

Prod Ratio Or Activity:

8.8 One Time Release:

0

TRI FD:	97210GRTWS5700N
Sic 2:	
8.7 Treatment Off Site:	0
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	424690
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	2014
Naics 6:	
Doc Ctrl No:	1314212307920
Chemical:	SODIUM NITRITE
Elemental Metal Included:	NO
Cas No Compound ID:	007632000
SRS ID:	152058
Clean Air Act Chemical:	NO
Classification:	TRI
Metal:	NO
Metal Category:	2
Parent Co Name:	BRENNTAG N.A. INC
Carcinogen:	NO
Form Type:	A
Unit of Measure:	Pounds
5.1 Fugitive Air:	0
5.2 Stack Air:	0
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	145245192
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	0
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	BRENNTAG NORTH AMERICA INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0

6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	4246
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Chemical Wholesalers
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	0
6.2 Unclassified:	0
6.2 Total Transfer:	0
Total Releases:	0
Primary SIC:	
8.1 Releases:	0
8.1a On Site Contained:	0
8.1b On Site Other :	0
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0

Production Wste (8.1- 8.7):

0

8.9 Production Ratio:

0

Prod Ratio Or Activity:

8.8 One Time Release:

0

2015 Details

TRI FD:	97210GRTWS5700N
Sic 2:	
8.7 Treatment Off Site:	0
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	424690
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	2015
Naics 6:	
Doc Ctrl No:	1315214065296
Chemical:	METHANOL
Elemental Metal Included:	NO

Cas No Compound ID:	000067561
SRS ID:	4283
Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	BRENNTAG N.A. INC
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	251
5.2 Stack Air:	300
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	145245192
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	551
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	BRENNTAG NORTH AMERICA INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	646
Industry Sector Code:	4246
Off Site Release Total:	646
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Chemical Wholesalers
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	0

6.2 Unclassified: 0
6.2 Total Transfer: 646
Total Releases: 1197
Primary SIC:
8.1 Releases: 0
8.1a On Site Contained: 0
8.1b On Site Other : 551
8.1c Off Site Contain: 0
8.1d Off Site Other R: 646
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

1197

8.9 Production Ratio:

.29

Prod Ratio Or Activity:

PRODUCTION

8.8 One Time Release:

TRI FD: 97210GRTWS5700N
Sic 2:
8.7 Treatment Off Site: 0
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 424690
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 2015
Naics 6:
Doc Ctrl No: 1315214065322
Chemical: SODIUM NITRITE
Elemental Metal Included: NO
Cas No Compound ID: 007632000
SRS ID: 152058
Clean Air Act Chemical: NO
Classification: TRI
Metal: NO
Metal Category: 2
Parent Co Name: BRENNTAG N.A. INC
Carcinogen: NO
Form Type: A
Unit of Measure: Pounds
5.1 Fugitive Air: 0
5.2 Stack Air: 0
5.3 Water: 0
5.4 Underground: 0
5.4.1 Underground CL I: 0
5.4.2 Underground C II-V: 0
5.5.1 Landfills: 0
Parent Co Db No: 145245192
5.5.1a RCRA C Landfill: 0
5.5.1b Other Landfills: 0
5.5.2 Land Treatment: 0
5.5.3 Surface Impndmnt: 0
5.5.3a RCRA Surface IM: 0
5.5.3b Other Surface I: 0

5.5.4 Other Disposal: 0
On Site Release Total: 0
6.1 POTW TRNS RLSE: 0
6.1 POTW TRNS TRT: 0
Standard Parent Co Name: BRENNTAG NORTH AMERICA INC
POTW Total Transfers: 0
6.2 M10: 0
6.2 M41: 0
6.2 M62: 0
6.2 M40 Metal: 0
6.2 M61 Metal: 0
6.2 M71: 0
6.2 M81: 0
6.2 M82: 0
6.2 M72: 0
Federal Facility: NO
6.2 M63: 0
6.2 M66: 0
6.2 M67: 0
6.2 M64: 0
6.2 M65: 0
6.2 M73: 0
6.2 M79: 0
6.2 M90: 0
6.2 M94: 0
6.2 M99: 0
Industry Sector Code: 4246
Off Site Release Total: 0
6.2 M20: 0
6.2 M24: 0
6.2 M26: 0
6.2 M28: 0
6.2 M93: 0
Off Site Recycled Total: 0
6.2 M56: 0
6.2 M92: 0
Off Site Energy Recovery : 0
Industry Sector: Chemical Wholesalers
6.2 M40 Non Metal: 0
6.2 M50: 0
6.2 M54: 0
6.2 M61 Non Metal: 0
6.2 M69: 0
6.2 M95: 0
Off Site Treated Total: 0
6.2 Unclassified: 0
6.2 Total Transfer: 0
Total Releases: 0
Primary SIC:
8.1 Releases: 0
8.1a On Site Contained: 0
8.1b On Site Other : 0
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

0

8.9 Production Ratio:

0

Prod Ratio Or Activity:

8.8 One Time Release:

0

TRI FD:	97210GRTWS5700N
Sic 2:	
8.7 Treatment Off Site:	0
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	424690
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	2015
Naics 6:	
Doc Ctrl No:	1315214065284
Chemical:	FORMIC ACID
Elemental Metal Included:	NO
Cas No Compound ID:	000064186
SRS ID:	3830
Clean Air Act Chemical:	NO
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	BRENNTAG N.A. INC
Carcinogen:	NO
Form Type:	A
Unit of Measure:	Pounds
5.1 Fugitive Air:	0
5.2 Stack Air:	0
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	145245192
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	0
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	BRENNTAG NORTH AMERICA INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0

6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	4246
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Chemical Wholesalers
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	0
6.2 Unclassified:	0
6.2 Total Transfer:	0
Total Releases:	0
Primary SIC:	
8.1 Releases:	0
8.1a On Site Contained:	0
8.1b On Site Other :	0
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0

Production Wste (8.1- 8.7):

0

8.9 Production Ratio:

0

Prod Ratio Or Activity:

8.8 One Time Release:

0

TRI FD:	97210GRTWS5700N
Sic 2:	
8.7 Treatment Off Site:	0
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	424690
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	2015
Naics 6:	
Doc Ctrl No:	1315214065310
Chemical:	NITRIC ACID
Elemental Metal Included:	NO
Cas No Compound ID:	007697372
SRS ID:	152686
Clean Air Act Chemical:	NO

Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	BRENNTAG N.A. INC
Carcinogen:	NO
Form Type:	A
Unit of Measure:	Pounds
5.1 Fugitive Air:	0
5.2 Stack Air:	0
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	145245192
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	0
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	BRENNTAG NORTH AMERICA INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	4246
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Chemical Wholesalers
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	0
6.2 Unclassified:	0
6.2 Total Transfer:	0
Total Releases:	0

Primary SIC:
8.1 Releases: 0
8.1a On Site Contained: 0
8.1b On Site Other : 0
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

0

8.9 Production Ratio:

0

Prod Ratio Or Activity:

8.8 One Time Release:

0

2016 Details

TRI FD: 97210GRTWS5700N
Sic 2:
8.7 Treatment Off Site: 0
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 424690
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 2016
Naics 6:
Doc Ctrl No: 1316215117944
Chemical: FORMIC ACID
Elemental Metal Included: NO
Cas No Compound ID: 000064186
SRS ID: 3830
Clean Air Act Chemical: NO
Classification: TRI
Metal: NO
Metal Category: 0
Parent Co Name: BRENNTAG N.A. INC
Carcinogen: NO
Form Type: A
Unit of Measure: Pounds
5.1 Fugitive Air: 0
5.2 Stack Air: 0
5.3 Water: 0
5.4 Underground: 0
5.4.1 Underground CL I: 0
5.4.2 Underground C II-V: 0
5.5.1 Landfills: 0
Parent Co Db No: 145245192
5.5.1a RCRA C Landfill: 0
5.5.1b Other Landfills: 0
5.5.2 Land Treatment: 0
5.5.3 Surface Impndmnt: 0
5.5.3a RCRA Surface IM: 0
5.5.3b Other Surface I: 0

5.5.4 Other Disposal: 0
On Site Release Total: 0
6.1 POTW TRNS RLSE: 0
6.1 POTW TRNS TRT: 0
Standard Parent Co Name: BRENNTAG NORTH AMERICA INC
POTW Total Transfers: 0
6.2 M10: 0
6.2 M41: 0
6.2 M62: 0
6.2 M40 Metal: 0
6.2 M61 Metal: 0
6.2 M71: 0
6.2 M81: 0
6.2 M82: 0
6.2 M72: 0
Federal Facility: NO
6.2 M63: 0
6.2 M66: 0
6.2 M67: 0
6.2 M64: 0
6.2 M65: 0
6.2 M73: 0
6.2 M79: 0
6.2 M90: 0
6.2 M94: 0
6.2 M99: 0
Industry Sector Code: 4246
Off Site Release Total: 0
6.2 M20: 0
6.2 M24: 0
6.2 M26: 0
6.2 M28: 0
6.2 M93: 0
Off Site Recycled Total: 0
6.2 M56: 0
6.2 M92: 0
Off Site Energy Recovery : 0
Industry Sector: Chemical Wholesalers
6.2 M40 Non Metal: 0
6.2 M50: 0
6.2 M54: 0
6.2 M61 Non Metal: 0
6.2 M69: 0
6.2 M95: 0
Off Site Treated Total: 0
6.2 Unclassified: 0
6.2 Total Transfer: 0
Total Releases: 0
Primary SIC:
8.1 Releases: 0
8.1a On Site Contained: 0
8.1b On Site Other : 0
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

0

8.9 Production Ratio:

0

Prod Ratio Or Activity:

8.8 One Time Release:

0

TRI FD:	97210GRTWS5700N
Sic 2:	
8.7 Treatment Off Site:	0
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	424690
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	2016
Naics 6:	
Doc Ctrl No:	1316215117920
Chemical:	NITRIC ACID
Elemental Metal Included:	NO
Cas No Compound ID:	007697372
SRS ID:	152686
Clean Air Act Chemical:	NO
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	BRENNTAG N.A. INC
Carcinogen:	NO
Form Type:	A
Unit of Measure:	Pounds
5.1 Fugitive Air:	0
5.2 Stack Air:	0
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	145245192
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	0
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	BRENNTAG NORTH AMERICA INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0

6.2 M94: 0
6.2 M99: 0
Industry Sector Code: 4246
Off Site Release Total: 0
6.2 M20: 0
6.2 M24: 0
6.2 M26: 0
6.2 M28: 0
6.2 M93: 0
Off Site Recycled Total: 0
6.2 M56: 0
6.2 M92: 0
Off Site Energy Recovery : 0
Industry Sector: Chemical Wholesalers
6.2 M40 Non Metal: 0
6.2 M50: 0
6.2 M54: 0
6.2 M61 Non Metal: 0
6.2 M69: 0
6.2 M95: 0
Off Site Treated Total: 0
6.2 Unclassified: 0
6.2 Total Transfer: 0
Total Releases: 0
Primary SIC:
8.1 Releases: 0
8.1a On Site Contained: 0
8.1b On Site Other : 0
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

0

8.9 Production Ratio:

0

Prod Ratio Or Activity:

8.8 One Time Release:

0

TRI FD: 97210GRTWS5700N
Sic 2:
8.7 Treatment Off Site: 0
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 424690
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 2016
Naics 6:
Doc Ctrl No: 1316215117932
Chemical: METHANOL
Elemental Metal Included: NO
Cas No Compound ID: 000067561
SRS ID: 4283
Clean Air Act Chemical: YES

Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	BRENNTAG N.A. INC
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	95
5.2 Stack Air:	755
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	145245192
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	850
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	BRENNTAG NORTH AMERICA INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	481
Industry Sector Code:	4246
Off Site Release Total:	481
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Chemical Wholesalers
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	0
6.2 Unclassified:	0
6.2 Total Transfer:	481
Total Releases:	1331

Primary SIC:
8.1 Releases: 0
8.1a On Site Contained: 0
8.1b On Site Other : 850
8.1c Off Site Contain: 0
8.1d Off Site Other R: 481
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

1331

8.9 Production Ratio:

.29

Prod Ratio Or Activity:

PRODUCTION

8.8 One Time Release:

2017 Details

TRI FD: 97210GRTWS5700N
Sic 2:
8.7 Treatment Off Site: 0
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 424690
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 2017
Naics 6:
Doc Ctrl No: 1317216374936
Chemical: FORMIC ACID
Elemental Metal Included: NO
Cas No Compound ID: 000064186
SRS ID: 3830
Clean Air Act Chemical: NO
Classification: TRI
Metal: NO
Metal Category: 0
Parent Co Name: BRENNTAG N.A. INC
Carcinogen: NO
Form Type: A
Unit of Measure: Pounds
5.1 Fugitive Air: 0
5.2 Stack Air: 0
5.3 Water: 0
5.4 Underground: 0
5.4.1 Underground CL I: 0
5.4.2 Underground C II-V: 0
5.5.1 Landfills: 0
Parent Co Db No: 145245192
5.5.1a RCRA C Landfill: 0
5.5.1b Other Landfills: 0
5.5.2 Land Treatment: 0
5.5.3 Surface Impndmnt: 0
5.5.3a RCRA Surface IM: 0
5.5.3b Other Surface I: 0

5.5.4 Other Disposal: 0
On Site Release Total: 0
6.1 POTW TRNS RLSE: 0
6.1 POTW TRNS TRT: 0
Standard Parent Co Name: BRENNTAG NORTH AMERICA INC
POTW Total Transfers: 0
6.2 M10: 0
6.2 M41: 0
6.2 M62: 0
6.2 M40 Metal: 0
6.2 M61 Metal: 0
6.2 M71: 0
6.2 M81: 0
6.2 M82: 0
6.2 M72: 0
Federal Facility: NO
6.2 M63: 0
6.2 M66: 0
6.2 M67: 0
6.2 M64: 0
6.2 M65: 0
6.2 M73: 0
6.2 M79: 0
6.2 M90: 0
6.2 M94: 0
6.2 M99: 0
Industry Sector Code: 4246
Off Site Release Total: 0
6.2 M20: 0
6.2 M24: 0
6.2 M26: 0
6.2 M28: 0
6.2 M93: 0
Off Site Recycled Total: 0
6.2 M56: 0
6.2 M92: 0
Off Site Energy Recovery : 0
Industry Sector: Chemical Wholesalers
6.2 M40 Non Metal: 0
6.2 M50: 0
6.2 M54: 0
6.2 M61 Non Metal: 0
6.2 M69: 0
6.2 M95: 0
Off Site Treated Total: 0
6.2 Unclassified: 0
6.2 Total Transfer: 0
Total Releases: 0
Primary SIC:
8.1 Releases: 0
8.1a On Site Contained: 0
8.1b On Site Other : 0
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

0

8.9 Production Ratio:

0

Prod Ratio Or Activity:

8.8 One Time Release:

0

TRI FD:	97210GRTWS5700N
Sic 2:	
8.7 Treatment Off Site:	0
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	424690
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	2017
Naics 6:	
Doc Ctrl No:	1317216374948
Chemical:	METHANOL
Elemental Metal Included:	NO
Cas No Compound ID:	000067561
SRS ID:	4283
Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	BRENNTAG N.A. INC
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	89
5.2 Stack Air:	763
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	145245192
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	852
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	BRENNTAG NORTH AMERICA INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0

6.2 M94:	0
6.2 M99:	130
Industry Sector Code:	4246
Off Site Release Total:	130
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Chemical Wholesalers
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	0
6.2 Unclassified:	0
6.2 Total Transfer:	130
Total Releases:	982
Primary SIC:	
8.1 Releases:	0
8.1a On Site Contained:	0
8.1b On Site Other :	852
8.1c Off Site Contain:	0
8.1d Off Site Other R:	130
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0

Production Wste (8.1- 8.7):

982

8.9 Production Ratio:

1.1

Prod Ratio Or Activity:

PRODUCTION

8.8 One Time Release:

TRI FD:	97210GRTWS5700N
Sic 2:	
8.7 Treatment Off Site:	0
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	424690
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	2017
Naics 6:	
Doc Ctrl No:	1317216374963
Chemical:	NITRATE COMPOUNDS
Elemental Metal Included:	NO
Cas No Compound ID:	N511
SRS ID:	649616
Clean Air Act Chemical:	NO

Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	BRENNTAG N.A. INC
Carcinogen:	NO
Form Type:	A
Unit of Measure:	Pounds
5.1 Fugitive Air:	0
5.2 Stack Air:	0
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	145245192
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	0
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	BRENNTAG NORTH AMERICA INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	4246
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Chemical Wholesalers
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	0
6.2 Unclassified:	0
6.2 Total Transfer:	0
Total Releases:	0

Primary SIC:
8.1 Releases: 0
8.1a On Site Contained: 0
8.1b On Site Other : 0
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

0

8.9 Production Ratio:

0

Prod Ratio Or Activity:

8.8 One Time Release:

0

TRI FD: 97210GRTWS5700N
Sic 2:
8.7 Treatment Off Site: 0
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 424690
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 2017
Naics 6:
Doc Ctrl No: 1317216374951
Chemical: NITRIC ACID
Elemental Metal Included: NO
Cas No Compound ID: 007697372
SRS ID: 152686
Clean Air Act Chemical: NO
Classification: TRI
Metal: NO
Metal Category: 0
Parent Co Name: BRENNTAG N.A. INC
Carcinogen: NO
Form Type: A
Unit of Measure: Pounds
5.1 Fugitive Air: 0
5.2 Stack Air: 0
5.3 Water: 0
5.4 Underground: 0
5.4.1 Underground CL I: 0
5.4.2 Underground C II-V: 0
5.5.1 Landfills: 0
Parent Co Db No: 145245192
5.5.1a RCRA C Landfill: 0
5.5.1b Other Landfills: 0
5.5.2 Land Treatment: 0
5.5.3 Surface Impndmnt: 0
5.5.3a RCRA Surface IM: 0
5.5.3b Other Surface I: 0
5.5.4 Other Disposal: 0
On Site Release Total: 0
6.1 POTW TRNS RLSE: 0

6.1 POTW TRNS TRT: 0
Standard Parent Co Name: BRENNTAG NORTH AMERICA INC
POTW Total Transfers: 0
6.2 M10: 0
6.2 M41: 0
6.2 M62: 0
6.2 M40 Metal: 0
6.2 M61 Metal: 0
6.2 M71: 0
6.2 M81: 0
6.2 M82: 0
6.2 M72: 0
Federal Facility: NO
6.2 M63: 0
6.2 M66: 0
6.2 M67: 0
6.2 M64: 0
6.2 M65: 0
6.2 M73: 0
6.2 M79: 0
6.2 M90: 0
6.2 M94: 0
6.2 M99: 0
Industry Sector Code: 4246
Off Site Release Total: 0
6.2 M20: 0
6.2 M24: 0
6.2 M26: 0
6.2 M28: 0
6.2 M93: 0
Off Site Recycled Total: 0
6.2 M56: 0
6.2 M92: 0
Off Site Energy Recovery : 0
Industry Sector: Chemical Wholesalers
6.2 M40 Non Metal: 0
6.2 M50: 0
6.2 M54: 0
6.2 M61 Non Metal: 0
6.2 M69: 0
6.2 M95: 0
Off Site Treated Total: 0
6.2 Unclassified: 0
6.2 Total Transfer: 0
Total Releases: 0
Primary SIC:
8.1 Releases: 0
8.1a On Site Contained: 0
8.1b On Site Other : 0
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

0

8.9 Production Ratio:

0

Prod Ratio Or Activity:

8.8 One Time Release:

0

2018 Details

TRI FD:	97210GRTWS5700N
Sic 2:	
8.7 Treatment Off Site:	0
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	424690
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	2018
Naics 6:	
Doc Ctrl No:	1318216821619
Chemical:	METHANOL
Elemental Metal Included:	NO
Cas No Compound ID:	000067561
SRS ID:	4283
Clean Air Act Chemical:	YES
Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	BRENNTAG N.A. INC
Carcinogen:	NO
Form Type:	R
Unit of Measure:	Pounds
5.1 Fugitive Air:	70
5.2 Stack Air:	744
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	145245192
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	814
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	BRENNTAG NORTH AMERICA INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0

6.2 M94:	0
6.2 M99:	644
Industry Sector Code:	4246
Off Site Release Total:	644
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Chemical Wholesalers
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	0
6.2 Unclassified:	0
6.2 Total Transfer:	644
Total Releases:	1458
Primary SIC:	
8.1 Releases:	0
8.1a On Site Contained:	0
8.1b On Site Other :	814
8.1c Off Site Contain:	0
8.1d Off Site Other R:	644
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0

Production Wste (8.1- 8.7):

1458

8.9 Production Ratio:

1.06

Prod Ratio Or Activity:

PRODUCTION

8.8 One Time Release:

TRI FD:	97210GRTWS5700N
Sic 2:	
8.7 Treatment Off Site:	0
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	424690
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	2018
Naics 6:	
Doc Ctrl No:	1318216821645
Chemical:	FORMIC ACID
Elemental Metal Included:	NO
Cas No Compound ID:	000064186
SRS ID:	3830
Clean Air Act Chemical:	NO

Classification:	TRI
Metal:	NO
Metal Category:	0
Parent Co Name:	BRENNTAG N.A. INC
Carcinogen:	NO
Form Type:	A
Unit of Measure:	Pounds
5.1 Fugitive Air:	0
5.2 Stack Air:	0
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	145245192
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	0
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	BRENNTAG NORTH AMERICA INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	4246
Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Chemical Wholesalers
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	0
6.2 Unclassified:	0
6.2 Total Transfer:	0
Total Releases:	0

Primary SIC:
8.1 Releases: 0
8.1a On Site Contained: 0
8.1b On Site Other : 0
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

0

8.9 Production Ratio:

0

Prod Ratio Or Activity:

8.8 One Time Release:

0

TRI FD: 97210GRTWS5700N
Sic 2:
8.7 Treatment Off Site: 0
Sic 3:
Sic 4:
Sic 5:
Sic 6:
Primary NAICS: 424690
Naics 2:
Naics 3:
Naics 4:
Naics 5:
Year: 2018
Naics 6:
Doc Ctrl No: 1318216821633
Chemical: NITRIC ACID
Elemental Metal Included: NO
Cas No Compound ID: 007697372
SRS ID: 152686
Clean Air Act Chemical: NO
Classification: TRI
Metal: NO
Metal Category: 0
Parent Co Name: BRENNTAG N.A. INC
Carcinogen: NO
Form Type: A
Unit of Measure: Pounds
5.1 Fugitive Air: 0
5.2 Stack Air: 0
5.3 Water: 0
5.4 Underground: 0
5.4.1 Underground CL I: 0
5.4.2 Underground C II-V: 0
5.5.1 Landfills: 0
Parent Co Db No: 145245192
5.5.1a RCRA C Landfill: 0
5.5.1b Other Landfills: 0
5.5.2 Land Treatment: 0
5.5.3 Surface Impndmnt: 0
5.5.3a RCRA Surface IM: 0
5.5.3b Other Surface I: 0
5.5.4 Other Disposal: 0
On Site Release Total: 0
6.1 POTW TRNS RLSE: 0

6.1 POTW TRNS TRT: 0
Standard Parent Co Name: BRENNTAG NORTH AMERICA INC
POTW Total Transfers: 0
6.2 M10: 0
6.2 M41: 0
6.2 M62: 0
6.2 M40 Metal: 0
6.2 M61 Metal: 0
6.2 M71: 0
6.2 M81: 0
6.2 M82: 0
6.2 M72: 0
Federal Facility: NO
6.2 M63: 0
6.2 M66: 0
6.2 M67: 0
6.2 M64: 0
6.2 M65: 0
6.2 M73: 0
6.2 M79: 0
6.2 M90: 0
6.2 M94: 0
6.2 M99: 0
Industry Sector Code: 4246
Off Site Release Total: 0
6.2 M20: 0
6.2 M24: 0
6.2 M26: 0
6.2 M28: 0
6.2 M93: 0
Off Site Recycled Total: 0
6.2 M56: 0
6.2 M92: 0
Off Site Energy Recovery : 0
Industry Sector: Chemical Wholesalers
6.2 M40 Non Metal: 0
6.2 M50: 0
6.2 M54: 0
6.2 M61 Non Metal: 0
6.2 M69: 0
6.2 M95: 0
Off Site Treated Total: 0
6.2 Unclassified: 0
6.2 Total Transfer: 0
Total Releases: 0
Primary SIC:
8.1 Releases: 0
8.1a On Site Contained: 0
8.1b On Site Other : 0
8.1c Off Site Contain: 0
8.1d Off Site Other R: 0
8.2 Energy Recover On: 0
8.3 Energy Recover Of: 0
8.4 Recycling On Site: 0
8.5 Recycling Off Sit: 0
8.6 Treatment On Site: 0
Production Wste (8.1- 8.7):

0

8.9 Production Ratio:

0

Prod Ratio Or Activity:

8.8 One Time Release:

0

TRI FD:	97210GRTWS5700N
Sic 2:	
8.7 Treatment Off Site:	0
Sic 3:	
Sic 4:	
Sic 5:	
Sic 6:	
Primary NAICS:	424690
Naics 2:	
Naics 3:	
Naics 4:	
Naics 5:	
Year:	2018
Naics 6:	
Doc Ctrl No:	1318216821621
Chemical:	SODIUM NITRITE
Elemental Metal Included:	NO
Cas No Compound ID:	007632000
SRS ID:	152058
Clean Air Act Chemical:	NO
Classification:	TRI
Metal:	NO
Metal Category:	2
Parent Co Name:	BRENNTAG N.A. INC
Carcinogen:	NO
Form Type:	A
Unit of Measure:	Pounds
5.1 Fugitive Air:	0
5.2 Stack Air:	0
5.3 Water:	0
5.4 Underground:	0
5.4.1 Underground CL I:	0
5.4.2 Underground C II-V:	0
5.5.1 Landfills:	0
Parent Co Db No:	145245192
5.5.1a RCRA C Landfill:	0
5.5.1b Other Landfills:	0
5.5.2 Land Treatment:	0
5.5.3 Surface Impndmnt:	0
5.5.3a RCRA Surface IM:	0
5.5.3b Other Surface I:	0
5.5.4 Other Disposal:	0
On Site Release Total:	0
6.1 POTW TRNS RLSE:	0
6.1 POTW TRNS TRT:	0
Standard Parent Co Name:	BRENNTAG NORTH AMERICA INC
POTW Total Transfers:	0
6.2 M10:	0
6.2 M41:	0
6.2 M62:	0
6.2 M40 Metal:	0
6.2 M61 Metal:	0
6.2 M71:	0
6.2 M81:	0
6.2 M82:	0
6.2 M72:	0
Federal Facility:	NO
6.2 M63:	0
6.2 M66:	0
6.2 M67:	0
6.2 M64:	0
6.2 M65:	0
6.2 M73:	0
6.2 M79:	0
6.2 M90:	0
6.2 M94:	0
6.2 M99:	0
Industry Sector Code:	4246

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

Off Site Release Total:	0
6.2 M20:	0
6.2 M24:	0
6.2 M26:	0
6.2 M28:	0
6.2 M93:	0
Off Site Recycled Total:	0
6.2 M56:	0
6.2 M92:	0
Off Site Energy Recovery :	0
Industry Sector:	Chemical Wholesalers
6.2 M40 Non Metal:	0
6.2 M50:	0
6.2 M54:	0
6.2 M61 Non Metal:	0
6.2 M69:	0
6.2 M95:	0
Off Site Treated Total:	0
6.2 Unclassified:	0
6.2 Total Transfer:	0
Total Releases:	0
Primary SIC:	
8.1 Releases:	0
8.1a On Site Contained:	0
8.1b On Site Other :	0
8.1c Off Site Contain:	0
8.1d Off Site Other R:	0
8.2 Energy Recover On:	0
8.3 Energy Recover Of:	0
8.4 Recycling On Site:	0
8.5 Recycling Off Sit:	0
8.6 Treatment On Site:	0

Production Wste (8.1- 8.7):

0

8.9 Production Ratio:

0

Prod Ratio Or Activity:

8.8 One Time Release:

0

15	***1 of 1***	***N***	***0.01 / 63.22***	***38.43 / -1***	***ARCH CHEMICALS INC 5740B NW FRONT AVE PORTLAND OR 97210***	***RCRA NON GEN***

EPA Handler ID:	ORQ000006288
Gen Status Universe:	No Report
Contact Name:	MARY L CLARK
Contact Address:	PO BOX 10099 , , MESA , AZ, 85216 , US
Contact Phone No and Ext:	408-987-7320
Contact Email:	MLCLARK@ARCHCHEMICALS.COM
Contact Country:	US
County Name:	MULTNOMAH
EPA Region:	10
Land Type:	Other
Receive Date:	20030108

Violation/Evaluation Summary

Note:	NO RECORDS: As of May 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

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

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	19970527
Handler Name:	OLIN MICROELECTRONIC MATERIALS
Source Type:	Notification
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Waste Code Details

Hazardous Waste Code:	D001
Waste Code Description:	IGNITABLE WASTE
Hazardous Waste Code:	D002
Waste Code Description:	CORROSIVE WASTE
Hazardous Waste Code:	NONE
Waste Code Description:	DESCRIPTION
Hazardous Waste Code:	U134
Waste Code Description:	HYDROFLUORIC ACID (C,T) (OR) HYDROGEN FLUORIDE (C,T)

Hazardous Waste Handler Details

Sequence No:	2
Receive Date:	19980209
Handler Name:	OLIN MICROELECTRONIC MATERIALS
Source Type:	Notification
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Hazardous Waste Handler Details

Sequence No:	3
Receive Date:	19990222
Handler Name:	OLIN MICROELECTRONIC MATERIALS
Source Type:	Notification
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Hazardous Waste Handler Details

Sequence No:	4

Receive Date: 19990222
Handler Name: ARCH CHEMICALS INC
Source Type: Notification
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Hazardous Waste Handler Details

Sequence No: 5
Receive Date: 20000307
Handler Name: ARCH CHEMICALS INC
Source Type: Notification
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Hazardous Waste Handler Details

Sequence No: 6
Receive Date: 20010216
Handler Name: ARCH CHEMICALS INC
Source Type: Notification
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Hazardous Waste Handler Details

Sequence No: 7
Receive Date: 20020117
Handler Name: ARCH CHEMICALS INC
Source Type: Notification
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Hazardous Waste Handler Details

Sequence No: 8
Receive Date: 20030108
Handler Name: ARCH CHEMICALS INC
Source Type: Notification
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Private
Name: OLIN CORPORATION
Date Became Current: 19980209
Date Ended Current:
Phone: 203-750-3000
Source Type: Notification
Street No:
Street 1: 501 MERRITT SEVEN
Street 2:
City: NORWALK
State: CT
Country: US
Zip Code: 06856

Owner/Operator Ind: Current Owner
Type: Private
Name: ARCH CHEMICALS INC
Date Became Current: 19990222
Date Ended Current:
Phone: 203-229-2900
Source Type: Notification
Street No:
Street 1: 501 MERRITT SEVEN
Street 2:
City: NORWALK
State: CT
Country: US
Zip Code: 06856-5204

Owner/Operator Ind: Current Owner
Type: Private
Name: ARCH CHEMICALS INC
Street No:
Street 1: 501 MERRITT SEVEN
Street 2:

Date Became Current:	20030108	**City:**	NORWALK
Date Ended Current:		**State:**	CT
Phone:	203-229-2900	**Country:**	US
Source Type:	Notification	**Zip Code:**	06856-5204
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	501 MERRITT SEVEN
Name:	OLIN CORPORATION	**Street 2:**	
Date Became Current:	19970527	**City:**	NORWALK
Date Ended Current:		**State:**	CT
Phone:	203-750-3000	**Country:**	US
Source Type:	Notification	**Zip Code:**	06856
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	501 MERRITT SEVEN
Name:	ARCH CHEMICALS INC	**Street 2:**	
Date Became Current:	20010216	**City:**	NORWALK
Date Ended Current:		**State:**	CT
Phone:	203-229-2900	**Country:**	US
Source Type:	Notification	**Zip Code:**	06856-5204
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	501 MERRITT SEVEN
Name:	ARCH CHEMICALS INC	**Street 2:**	
Date Became Current:	20020117	**City:**	NORWALK
Date Ended Current:		**State:**	CT
Phone:	203-229-2900	**Country:**	US
Source Type:	Notification	**Zip Code:**	06856-5204
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	501 MERRITT SEVEN
Name:	ARCH CHEMICALS INC	**Street 2:**	
Date Became Current:	20000307	**City:**	NORWALK
Date Ended Current:		**State:**	CT
Phone:	203-229-2900	**Country:**	US
Source Type:	Notification	**Zip Code:**	06856-5204
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	501 MERRITT SEVEN
Name:	OLIN CORPORATION	**Street 2:**	
Date Became Current:	19990222	**City:**	NORWALK
Date Ended Current:		**State:**	CT
Phone:	203-750-3000	**Country:**	US
Source Type:	Notification	**Zip Code:**	06856

Historical Handler Details

Receive Dt:	20020117
Generator Code Description:	Not a Generator, Verified
Handler Name:	ARCH CHEMICALS INC
Receive Dt:	20010216
Generator Code Description:	Not a Generator, Verified
Handler Name:	ARCH CHEMICALS INC
Receive Dt:	20000307
Generator Code Description:	Not a Generator, Verified
Handler Name:	ARCH CHEMICALS INC
Receive Dt:	19990222
Generator Code Description:	Not a Generator, Verified
Handler Name:	OLIN MICROELECTRONIC MATERIALS
Receive Dt:	19990222
Generator Code Description:	Not a Generator, Verified
Handler Name:	ARCH CHEMICALS INC
Receive Dt:	19980209

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

Generator Code Description: Not a Generator, Verified
Handler Name: OLIN MICROELECTRONIC MATERIALS

Receive Dt: 19970527
Generator Code Description: Not a Generator, Verified
Handler Name: OLIN MICROELECTRONIC MATERIALS

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16 | **1 of 8** | **N** | **0.01 / 63.23** | **38.43 / -1** | **HIGH PURITY PRODUCTS**
5740 NW FRONT AVE
PORTLAND OR 97210 | **FINDS/FRS**

Registry ID: 110031396825
FIPS Code: 41051
HUC Code: 17090012
Site Type Name: STATIONARY
Location Description:
Supplemental Location:
Create Date: 22-OCT-07
Update Date: 06-FEB-19
Interest Types: ICIS-NPDES NON-MAJOR, LQG, STATE MASTER, UNSPECIFIED UNIVERSE
SIC Codes: 2869, 4225
SIC Code Descriptions: GENERAL WAREHOUSING AND STORAGE, INDUSTRIAL ORGANIC CHEMICALS, NOT ELSEWHERE CLASSIFIED
NAICS Codes: 049311, 053113, 325998, 493110, 531130
NAICS Code Descriptions: ALL OTHER MISCELLANEOUS CHEMICAL PRODUCT AND PREPARATION MANUFACTURING., GENERAL WAREHOUSING AND STORAGE., LESSORS OF MINIWAREHOUSES AND SELF-STORAGE UNITS.
Conveyor: EPA_SLT
Federal Facility Code:
Federal Agency Name:
Tribal Land Code:
Tribal Land Name:
Congressional Dist No: 03
Census Block Code: 410510043001121
EPA Region Code: 10
County Name: MULTNOMAH
US/Mexico Border Ind:
Latitude: 45.564379
Longitude: -122.738687
Reference Point: ENTRANCE POINT OF A FACILITY OR STATION
Coord Collection Method: INTERPOLATION-PHOTO
Accuracy Value: 181
Datum: NAD83
Source:
Facility Detail Rprt URL: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110031396825
Program Acronyms:

NPDES:ORR237040, OR-DEQ:10391, OR-DEQ:98646, RCRAINFO:ORQ000006288, RCRAINFO:ORQ000026264

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16 | **2 of 8** | **N** | **0.01 / 63.23** | **38.43 / -1** | **5740 NW FRONT AVE**
PORTLAND OR | **HMIRS**

Incident County: MULTNOMAH

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16 | **3 of 8** | **N** | **0.01 / 63.23** | **38.43 / -1** | **5740 NW FRONT AVE**
PORTLAND OR | **SPILLS**

Incident No: 2006-2462
Incident Status: Archive
Incident Date: 10/12/2006 3:53:00 PM
Situation:
Latitude: -122.739
Longitude: 45.5635
County Name: MULTNOMAH

approximately 30 to 40 gallons of Hydroflouric Acid was released to the pavement, concrete containment area, and the fork-lift operator was hospitolized due to the HFL vapor

Spill Details

Media Affected:	Pavement	***RP Organization:***	
Material:	Chemical Product	***RP Address:***	
Quantity Released:	40	***RP City:***	
Unit of Measure:	Gallons	***RP State:***	
Release Source:	Drum (55-Gal)	***RP Zip:***	

16	***4 of 8***	***N***	***0.01 / 63.23***	***38.43 / -1***	***HIGH PURITY PRODUCTS 5740 NW FRONT AVE PORTLAND OR 97210***	***HSIS***

Facility ID:	120858	***Site No:***	
EHS Facility:	Yes	***Voluntary:***	
CAA 112R Facility:	No	***Email Address:***	JASONO@HIGHPP.COM
PSM Facility:	Yes	***Dept Div:***	CASCADE COLUMBIA
TRI Facility:	N	***Latitude:***	45.563935
TRI FID:		***Longitude:***	-122.739038
RCRA ID:		***County:***	MULTNOMAH
RMP Facility ID:		***Owner First Name:***	MIKE
Reported Chemicals:	Yes	***Owner Last Name:***	FISHER
Chem Count:	14	***Owner Oper Email:***	JASONO@HIGHPP.COM
FDID:	0291	***Phone Business:***	5032271616
Fire Dept:	PORTLAND FIRE & RESCUE	***Mail Address:***	14157 NE AIRPORT WY
HM Team:	HM06	***Mail City:***	PORTLAND
Site Plan:	Yes	***Mail State:***	OR
Sprinkled:	Yes	***Mail Zip:***	97230
Placard:	Yes	***Mail Date:***	9/1/2017
Placard Other:	No	***Max Occupants:***	9
Flag Status:	6	***Occupied:***	Yes
Attn of:	JASON OCALLAHAN	***Unoccupied:***	No
Completing F Name:	JASON	***EHS Coord F Name:***	DAVE
Completing L Name:	OCALLAHAN	***EHS Coord L Name:***	MARSOLEK
Completing Phone:	5032271616	***EHS Coord Email:***	DAVEM@HIGHPP.COM
Complete Phone Ext:		***Emerg Contact F Nm:***	DAVE
Date Completed:	10/24/2016	***Emerg Contact L Nm:***	MARSOLEK
DE Init 1:		***Phone Day:***	5035486355
DE Date 1:		***Phone Day Ext:***	
DE Date 2:		***Dunbrad:***	027417807
Info Update:		***Rec Date:***	10/31/2016
Emerg Proc:	FRONT OFFICE		
Business Type:	CHEMICAL MIXING & BLENDING		
NAICS 1:	424690		
NAICS Desc 1:	OTHER CHEMICAL & ALLIED PRODUCTS WHSLE		
NAICS 2:	000000		
NAICS Desc 2:			
Short Memo:			
Comments:			

Facility Chemical Information

Facility Chemical ID:	120858-15054	***Days on Site:***	365
Chemical ID:	15054	***Trade Secret:***	No
UNNA No:	1789	***Subst Pure:***	Yes
CAS No:	7647010	***Subst Mix:***	No
Chemical Name:	HYDROCHLORIC ACID SEMI	***Contains EHS:***	Yes
Hazard Rank:	2	***Meets TPQ:***	No
Haz Ingredient:	HYDROCHLORIC ACID	***Amt In:***	30
Phys State:	2	***Amt In Desc:***	10,000-49,999
Phys Description:	LIQUID	***Amt Out:***	30
Avg Code:	20	***Amt Out Desc:***	10,000-49,999
Avg Amount:	1,000-4,999	***CAA112R:***	Yes
Max Code:	21	***Rptg PSM:***	Yes
Max Amount:	5,000-9,999	***Toxic 313 Chemical:***	No

Unit Measure:	2	**PSM Chem:**	No
Unit Description:	GALLONS	**CAA112r Chem:**	No
Storage 1 Code:	E	**EPA Pest Reg:**	
Storage 1 Type:	PLASTIC OR NON-METALLIC DRUM	**Contains 112r:**	Y
Storage 2 Code:	N	**Contains EHS:**	N
Storage 2 Type:	PLASTIC BOTTLE, JUG, BUCKET	**Contains 313:**	N
Pressure 1 Code:	1	**Contains PSM:**	N
Pressure 1 Type:	NORMAL PRESSURE	**MSDS PDF:**	HYDROCHLORIC_ACID_SEMI.TXT
Pressure 2 Code:	1	**MSDS Name:**	HYDROCHLROIC ACID SEMI GRADE
Pressure 2 Type:	NORMAL PRESSURE	**Fertilizer:**	No
Temp 1 Code:	4	**MSDS Vol:**	1
Temp 1 Desc:	NORMAL TEMPERATURE	**Plan Priority:**	05
Temp 2 Code:	4	**EHS Ingredient:**	NONE LISTED ON MSDS
Temp 2 Desc:	NORMAL TEMPERATURE	**EHS CAS:**	
Haz Class 1 Code:	8.0		
Haz Class 1 Desc:	Corrosive Material		
Haz Class 2 Code:	6.3		
Haz Class 2 Desc:	Acute Health Hazard		
Haz Class 3 Code:	6.4		
Haz Class 3 Desc:	Chronic Health Hazard		

Detailed Chemical Information

Chemical Name:	HYDROCHLORIC ACID SEMI	**PSM Chem:**	No
UNNA No:	1789	**CAA112R Chem:**	No
CAS No:	7647010	**Pesticide:**	No
Hazard Rank:	2	**EPA Pest Reg:**	
Haz Ingredient:	HYDROCHLORIC ACID	**Contains 112r:**	Y
Synonym 1:		**Contains EHS:**	N
Synonym 2:		**Contains 313:**	N
Synonym 3:		**Contains PSM:**	N
Synonym 4:		**MSDS PDF:**	HYDROCHLORIC_ACID_SEMI.TXT
Synonym 5:		**MSDS Name:**	HYDROCHLROIC ACID SEMI GRADE
Synonym 6:		**Chem Added Date:**	12/31/1999
Synonym 7:		**Fertilizer:**	No
Synonym 8:		**MSDS Date:**	11/4/1993
NFPA Health:	3	**MSDS Processed:**	5/31/2002
NFPA Flammability:	0	**MSDS Vol:**	1
NFPA Reactivity:	0	**Plan Priority:**	05
NFPA Spec Notice:		**Info Update Date:**	1/15/2015
EHS Chem:	No	**EHS Ingredient:**	NONE LISTED ON MSDS
Toxic 313 Chemical:	No	**EHS CAS:**	
Appearance Odor:	CLEAR, COLORLESS LIQUID WITH A PUNGENT SUFFOCATING ODOR		
Haz Class 1 Code:	8.0		
Haz Class 1 Desc:	Corrosive Material		
Haz Class 2 Code:	6.3		
Haz Class 2 Desc:	Acute Health Hazard		
Haz Class 3 Code:	6.4		
Haz Class 3 Desc:	Chronic Health Hazard		

Facility Chemical Information

Facility Chemical ID:	120858-15081	**Days on Site:**	365
Chemical ID:	15081	**Trade Secret:**	No
UNNA No:	1790	**Subst Pure:**	No
CAS No:	7664393	**Subst Mix:**	Yes
Chemical Name:	HYDROFLUORIC ACID DILUTE	**Contains EHS:**	Yes
Hazard Rank:	3	**Meets TPQ:**	No
Haz Ingredient:	HYDROFLUORIC ACID	**Amt In:**	00
Phys State:	2	**Amt In Desc:**	0-4
Phys Description:	LIQUID	**Amt Out:**	21
Avg Code:	10	**Amt Out Desc:**	5,000-9,999
Avg Amount:	200-499	**CAA112R:**	Yes
Max Code:	10	**Rptg PSM:**	Yes
Max Amount:	200-499	**Toxic 313 Chemical:**	Yes
Unit Measure:	2	**PSM Chem:**	No
Unit Description:	GALLONS	**CAA112r Chem:**	No

Storage 1 Code:	K	**EPA Pest Reg:**	
Storage 1 Type:	BOX	**Contains 112r:**	N
Storage 2 Code:	N	**Contains EHS:**	N
Storage 2 Type:	PLASTIC BOTTLE, JUG, BUCKET	**Contains 313:**	N
Pressure 1 Code:	1	**Contains PSM:**	N
Pressure 1 Type:	NORMAL PRESSURE	**MSDS PDF:**	
Pressure 2 Code:	1	**MSDS Name:**	
Pressure 2 Type:	NORMAL PRESSURE	**Fertilizer:**	
Temp 1 Code:	4	**MSDS Vol:**	
Temp 1 Desc:	NORMAL TEMPERATURE	**Plan Priority:**	02
Temp 2 Code:	4	**EHS Ingredient:**	HYDROFLUORIC ACID
Temp 2 Desc:	NORMAL TEMPERATURE	**EHS CAS:**	7664393
Haz Class 1 Code:	6.1		
Haz Class 1 Desc:	Poisonous Material		
Haz Class 2 Code:	8.0		
Haz Class 2 Desc:	Corrosive Material		
Haz Class 3 Code:			
Haz Class 3 Desc:			

Detailed Chemical Information

Chemical Name:	HYDROFLUORIC ACID DILUTE	**PSM Chem:**	No
UNNA No:	1790	**CAA112R Chem:**	No
CAS No:	7664393	**Pesticide:**	
Hazard Rank:	3	**EPA Pest Reg:**	
Haz Ingredient:	HYDROFLUORIC ACID	**Contains 112r:**	N
Synonym 1:		**Contains EHS:**	N
Synonym 2:		**Contains 313:**	N
Synonym 3:		**Contains PSM:**	N
Synonym 4:		**MSDS PDF:**	
Synonym 5:		**MSDS Name:**	
Synonym 6:		**Chem Added Date:**	12/31/1999
Synonym 7:		**Fertilizer:**	
Synonym 8:		**MSDS Date:**	
NFPA Health:		**MSDS Processed:**	
NFPA Flammability:		**MSDS Vol:**	
NFPA Reactivity:		**Plan Priority:**	02
NFPA Spec Notice:		**Info Update Date:**	7/17/2013
EHS Chem:	Yes	**EHS Ingredient:**	HYDROFLUORIC ACID
Toxic 313 Chemical:	Yes	**EHS CAS:**	7664393
Appearance Odor:			
Haz Class 1 Code:	6.1		
Haz Class 1 Desc:	Poisonous Material		
Haz Class 2 Code:	8.0		
Haz Class 2 Desc:	Corrosive Material		
Haz Class 3 Code:			
Haz Class 3 Desc:			

Facility Chemical Information

Facility Chemical ID:	120858-15083	**Days on Site:**	365
Chemical ID:	15083	**Trade Secret:**	No
UNNA No:	1790	**Subst Pure:**	Yes
CAS No:	7664393	**Subst Mix:**	No
Chemical Name:	HYDROFLUORIC ACID SEMI	**Contains EHS:**	Yes
Hazard Rank:	3	**Meets TPQ:**	Yes
Haz Ingredient:	HYDROFLUORIC ACID	**Amt In:**	20
Phys State:	2	**Amt In Desc:**	1,000-4,999
Phys Description:	LIQUID	**Amt Out:**	30
Avg Code:	20	**Amt Out Desc:**	10,000-49,999
Avg Amount:	1,000-4,999	**CAA112R:**	Yes
Max Code:	21	**Rptg PSM:**	Yes
Max Amount:	5,000-9,999	**Toxic 313 Chemical:**	Yes
Unit Measure:	2	**PSM Chem:**	No
Unit Description:	GALLONS	**CAA112r Chem:**	Yes
Storage 1 Code:	G	**EPA Pest Reg:**	
Storage 1 Type:	CARBOY	**Contains 112r:**	N

Storage 2 Code:	N	**Contains EHS:**	N
Storage 2 Type:	PLASTIC BOTTLE, JUG, BUCKET	**Contains 313:**	N
Pressure 1 Code:	1	**Contains PSM:**	N
Pressure 1 Type:	NORMAL PRESSURE	**MSDS PDF:**	HYDROFLUORIC_ACID_SEMI.PDF
Pressure 2 Code:	1	**MSDS Name:**	HYDROFLUORIC ACID
Pressure 2 Type:	NORMAL PRESSURE	**Fertilizer:**	No
Temp 1 Code:	4	**MSDS Vol:**	
Temp 1 Desc:	NORMAL TEMPERATURE	**Plan Priority:**	02
Temp 2 Code:	4	**EHS Ingredient:**	HYDROFLUORIC ACID
Temp 2 Desc:	NORMAL TEMPERATURE	**EHS CAS:**	7664393
Haz Class 1 Code:	6.1		
Haz Class 1 Desc:	Poisonous Material		
Haz Class 2 Code:	8.0		
Haz Class 2 Desc:	Corrosive Material		
Haz Class 3 Code:	4.4		
Haz Class 3 Desc:	Reactive Material		

Detailed Chemical Information

Chemical Name:	HYDROFLUORIC ACID SEMI	**PSM Chem:**	No
UNNA No:	1790	**CAA112R Chem:**	Yes
CAS No:	7664393	**Pesticide:**	No
Hazard Rank:	3	**EPA Pest Reg:**	
Haz Ingredient:	HYDROFLUORIC ACID	**Contains 112r:**	N
Synonym 1:		**Contains EHS:**	N
Synonym 2:		**Contains 313:**	N
Synonym 3:		**Contains PSM:**	N
Synonym 4:		**MSDS PDF:**	HYDROFLUORIC_ACID_SEMI.PDF
Synonym 5:		**MSDS Name:**	HYDROFLUORIC ACID
Synonym 6:		**Chem Added Date:**	12/31/1999
Synonym 7:		**Fertilizer:**	No
Synonym 8:		**MSDS Date:**	3/19/2014
NFPA Health:	4	**MSDS Processed:**	3/13/2015
NFPA Flammability:	0	**MSDS Vol:**	
NFPA Reactivity:	1	**Plan Priority:**	02
NFPA Spec Notice:		**Info Update Date:**	3/13/2015
EHS Chem:	Yes	**EHS Ingredient:**	HYDROFLUORIC ACID
Toxic 313 Chemical:	Yes	**EHS CAS:**	7664393
Appearance Odor:			
Haz Class 1 Code:	6.1		
Haz Class 1 Desc:	Poisonous Material		
Haz Class 2 Code:	8.0		
Haz Class 2 Desc:	Corrosive Material		
Haz Class 3 Code:	4.4		
Haz Class 3 Desc:	Reactive Material		

Facility Chemical Information

Facility Chemical ID:	120858-15115	**Days on Site:**	365
Chemical ID:	15115	**Trade Secret:**	No
UNNA No:	2014	**Subst Pure:**	Yes
CAS No:	7722841	**Subst Mix:**	No
Chemical Name:	HYDROGEN PEROXIDE 30%	**Contains EHS:**	Yes
Hazard Rank:	2	**Meets TPQ:**	No
Haz Ingredient:	HYDROGEN PEROXIDE	**Amt In:**	21
Phys State:	2	**Amt In Desc:**	5,000-9,999
Phys Description:	LIQUID	**Amt Out:**	21
Avg Code:	20	**Amt Out Desc:**	5,000-9,999
Avg Amount:	1,000-4,999	**CAA112R:**	No
Max Code:	30	**Rptg PSM:**	Yes
Max Amount:	10,000-49,999	**Toxic 313 Chemical:**	No
Unit Measure:	2	**PSM Chem:**	No
Unit Description:	GALLONS	**CAA112r Chem:**	No
Storage 1 Code:	E	**EPA Pest Reg:**	
Storage 1 Type:	PLASTIC OR NON-METALLIC DRUM	**Contains 112r:**	N
Storage 2 Code:	N	**Contains EHS:**	N
Storage 2 Type:	PLASTIC BOTTLE, JUG, BUCKET	**Contains 313:**	N

Pressure 1 Code:	1	**Contains PSM:**	N
Pressure 1 Type:	NORMAL PRESSURE	**MSDS PDF:**	HYDROGEN_PEROXIDE_30.PDF
Pressure 2 Code:	1	**MSDS Name:**	HYDROGEN PEROXIDE SOLUTION 30%
Pressure 2 Type:	NORMAL PRESSURE	**Fertilizer:**	No
Temp 1 Code:	4	**MSDS Vol:**	1
Temp 1 Desc:	NORMAL TEMPERATURE	**Plan Priority:**	05
Temp 2 Code:	4	**EHS Ingredient:**	NONE LISTED ON MSDS
Temp 2 Desc:	NORMAL TEMPERATURE	**EHS CAS:**	
Haz Class 1 Code:	6.3		
Haz Class 1 Desc:	Acute Health Hazard		
Haz Class 2 Code:	5.1		
Haz Class 2 Desc:	Oxidizers		
Haz Class 3 Code:	8.0		
Haz Class 3 Desc:	Corrosive Material		

Detailed Chemical Information

Chemical Name:	HYDROGEN PEROXIDE 30%	**PSM Chem:**	No
UNNA No:	2014	**CAA112R Chem:**	No
CAS No:	7722841	**Pesticide:**	No
Hazard Rank:	2	**EPA Pest Reg:**	
Haz Ingredient:	HYDROGEN PEROXIDE	**Contains 112r:**	N
Synonym 1:		**Contains EHS:**	N
Synonym 2:		**Contains 313:**	N
Synonym 3:		**Contains PSM:**	N
Synonym 4:		**MSDS PDF:**	HYDROGEN_PEROXIDE_30.PDF
Synonym 5:		**MSDS Name:**	HYDROGEN PEROXIDE SOLUTION 30%
Synonym 6:		**Chem Added Date:**	12/31/1999
Synonym 7:		**Fertilizer:**	No
Synonym 8:		**MSDS Date:**	1/9/2008
NFPA Health:	3	**MSDS Processed:**	12/30/2008
NFPA Flammability:	0	**MSDS Vol:**	1
NFPA Reactivity:	1	**Plan Priority:**	05
NFPA Spec Notice:	OX	**Info Update Date:**	1/23/2009
EHS Chem:	No	**EHS Ingredient:**	NONE LISTED ON MSDS
Toxic 313 Chemical:	No	**EHS CAS:**	
Appearance Odor:	CLEAR COLORLESS LIQUID WITH A SLIGHT ACRID ODOR		
Haz Class 1 Code:	6.3		
Haz Class 1 Desc:	Acute Health Hazard		
Haz Class 2 Code:	5.1		
Haz Class 2 Desc:	Oxidizers		
Haz Class 3 Code:	8.0		
Haz Class 3 Desc:	Corrosive Material		

Facility Chemical Information

Facility Chemical ID:	120858-19960	**Days on Site:**	365
Chemical ID:	19960	**Trade Secret:**	No
UNNA No:	2031	**Subst Pure:**	No
CAS No:	7697372	**Subst Mix:**	Yes
Chemical Name:	NITRIC ACID PPB	**Contains EHS:**	Yes
Hazard Rank:	2	**Meets TPQ:**	Yes
Haz Ingredient:	NITRIC ACID	**Amt In:**	11
Phys State:	2	**Amt In Desc:**	500-999
Phys Description:	LIQUID	**Amt Out:**	11
Avg Code:	20	**Amt Out Desc:**	500-999
Avg Amount:	1,000-4,999	**CAA112R:**	Yes
Max Code:	20	**Rptg PSM:**	Yes
Max Amount:	1,000-4,999	**Toxic 313 Chemical:**	Yes
Unit Measure:	2	**PSM Chem:**	No
Unit Description:	GALLONS	**CAA112r Chem:**	No
Storage 1 Code:	E	**EPA Pest Reg:**	
Storage 1 Type:	PLASTIC OR NON-METALLIC DRUM	**Contains 112r:**	N
Storage 2 Code:		**Contains EHS:**	N
Storage 2 Type:		**Contains 313:**	N
Pressure 1 Code:	1	**Contains PSM:**	N
Pressure 1 Type:	NORMAL PRESSURE	**MSDS PDF:**	NITRIC_ACID_PPB.PDF

Pressure 2 Code:		**MSDS Name:**	NITRIC ACID 50-70%
Pressure 2 Type:		**Fertilizer:**	No
Temp 1 Code:	4	**MSDS Vol:**	
Temp 1 Desc:	NORMAL TEMPERATURE	**Plan Priority:**	02
Temp 2 Code:		**EHS Ingredient:**	NITRIC ACID
Temp 2 Desc:		**EHS CAS:**	7697372
Haz Class 1 Code:	5.1		
Haz Class 1 Desc:	Oxidizers		
Haz Class 2 Code:	6.1		
Haz Class 2 Desc:	Poisonous Material		
Haz Class 3 Code:	4.3		
Haz Class 3 Desc:	Dangerous When Wet		

Detailed Chemical Information

Chemical Name:	NITRIC ACID PPB	**PSM Chem:**	No
UNNA No:	2031	**CAA112R Chem:**	No
CAS No:	7697372	**Pesticide:**	No
Hazard Rank:	2	**EPA Pest Reg:**	
Haz Ingredient:	NITRIC ACID	**Contains 112r:**	N
Synonym 1:		**Contains EHS:**	N
Synonym 2:		**Contains 313:**	N
Synonym 3:		**Contains PSM:**	N
Synonym 4:		**MSDS PDF:**	NITRIC_ACID_PPB.PDF
Synonym 5:		**MSDS Name:**	NITRIC ACID 50-70%
Synonym 6:		**Chem Added Date:**	11/29/2001
Synonym 7:		**Fertilizer:**	No
Synonym 8:		**MSDS Date:**	3/19/2014
NFPA Health:	3	**MSDS Processed:**	3/13/2015
NFPA Flammability:	0	**MSDS Vol:**	
NFPA Reactivity:	0	**Plan Priority:**	02
NFPA Spec Notice:	OX	**Info Update Date:**	3/13/2015
EHS Chem:	Yes	**EHS Ingredient:**	NITRIC ACID
Toxic 313 Chemical:	Yes	**EHS CAS:**	7697372
Appearance Odor:	Colorless to yellowish liquid, suffocating acrid odor.		
Haz Class 1 Code:	5.1		
Haz Class 1 Desc:	Oxidizers		
Haz Class 2 Code:	6.1		
Haz Class 2 Desc:	Poisonous Material		
Haz Class 3 Code:	4.3		
Haz Class 3 Desc:	Dangerous When Wet		

Facility Chemical Information

Facility Chemical ID:	120858-22062	**Days on Site:**	365
Chemical ID:	22062	**Trade Secret:**	No
UNNA No:	1805	**Subst Pure:**	No
CAS No:	7664382	**Subst Mix:**	Yes
Chemical Name:	PHOSPHORIC ACID 85%	**Contains EHS:**	No
Hazard Rank:	2	**Meets TPQ:**	No
Haz Ingredient:	PHOSPHORIC ACID	**Amt In:**	21
Phys State:	2	**Amt In Desc:**	5,000-9,999
Phys Description:	LIQUID	**Amt Out:**	21
Avg Code:	11	**Amt Out Desc:**	5,000-9,999
Avg Amount:	500-999	**CAA112R:**	No
Max Code:	20	**Rptg PSM:**	No
Max Amount:	1,000-4,999	**Toxic 313 Chemical:**	No
Unit Measure:	2	**PSM Chem:**	No
Unit Description:	GALLONS	**CAA112r Chem:**	No
Storage 1 Code:	N	**EPA Pest Reg:**	
Storage 1 Type:	PLASTIC BOTTLE, JUG, BUCKET	**Contains 112r:**	N
Storage 2 Code:		**Contains EHS:**	N
Storage 2 Type:		**Contains 313:**	N
Pressure 1 Code:	1	**Contains PSM:**	N
Pressure 1 Type:	NORMAL PRESSURE	**MSDS PDF:**	PHOSPHORIC_ACID_85.PDF
Pressure 2 Code:		**MSDS Name:**	PHOSPHORIC ACID, 85%
Pressure 2 Type:		**Fertilizer:**	No

Temp 1 Code:	4	**MSDS Vol:**	1
Temp 1 Desc:	NORMAL TEMPERATURE	**Plan Priority:**	06
Temp 2 Code:		**EHS Ingredient:**	NONE LISTED ON MSDS
Temp 2 Desc:		**EHS CAS:**	
Haz Class 1 Code:	4.4		
Haz Class 1 Desc:	Reactive Material		
Haz Class 2 Code:	8.0		
Haz Class 2 Desc:	Corrosive Material		
Haz Class 3 Code:			
Haz Class 3 Desc:			

Detailed Chemical Information

Chemical Name:	PHOSPHORIC ACID 85%	**PSM Chem:**	No
UNNA No:	1805	**CAA112R Chem:**	No
CAS No:	7664382	**Pesticide:**	No
Hazard Rank:	2	**EPA Pest Reg:**	
Haz Ingredient:	PHOSPHORIC ACID	**Contains 112r:**	N
Synonym 1:		**Contains EHS:**	N
Synonym 2:		**Contains 313:**	N
Synonym 3:		**Contains PSM:**	N
Synonym 4:		**MSDS PDF:**	PHOSPHORIC_ACID_85.PDF
Synonym 5:		**MSDS Name:**	PHOSPHORIC ACID, 85%
Synonym 6:		**Chem Added Date:**	12/31/1999
Synonym 7:		**Fertilizer:**	No
Synonym 8:		**MSDS Date:**	5/21/2007
NFPA Health:	3	**MSDS Processed:**	2/3/2011
NFPA Flammability:	0	**MSDS Vol:**	1
NFPA Reactivity:	1	**Plan Priority:**	06
NFPA Spec Notice:		**Info Update Date:**	7/14/2010
EHS Chem:	No	**EHS Ingredient:**	NONE LISTED ON MSDS
Toxic 313 Chemical:	No	**EHS CAS:**	
Appearance Odor:	ODORLESS CLEAR COLORLESS VISCOUS LIQUID		
Haz Class 1 Code:	4.4		
Haz Class 1 Desc:	Reactive Material		
Haz Class 2 Code:	8.0		
Haz Class 2 Desc:	Corrosive Material		
Haz Class 3 Code:			
Haz Class 3 Desc:			

Facility Chemical Information

Facility Chemical ID:	120858-2493	**Days on Site:**	365
Chemical ID:	2493	**Trade Secret:**	No
UNNA No:	2672	**Subst Pure:**	No
CAS No:	7664417	**Subst Mix:**	Yes
Chemical Name:	AMMONIUM HYDROXIDE	**Contains EHS:**	Yes
Hazard Rank:	2	**Meets TPQ:**	Yes
Haz Ingredient:	AMMONIA	**Amt In:**	11
Phys State:	2	**Amt In Desc:**	500-999
Phys Description:	LIQUID	**Amt Out:**	11
Avg Code:	20	**Amt Out Desc:**	500-999
Avg Amount:	1,000-4,999	**CAA112R:**	Yes
Max Code:	20	**Rptg PSM:**	No
Max Amount:	1,000-4,999	**Toxic 313 Chemical:**	Yes
Unit Measure:	2	**PSM Chem:**	No
Unit Description:	GALLONS	**CAA112r Chem:**	No
Storage 1 Code:	E	**EPA Pest Reg:**	
Storage 1 Type:	PLASTIC OR NON-METALLIC DRUM	**Contains 112r:**	Y
Storage 2 Code:	N	**Contains EHS:**	Y
Storage 2 Type:	PLASTIC BOTTLE, JUG, BUCKET	**Contains 313:**	N
Pressure 1 Code:	1	**Contains PSM:**	N
Pressure 1 Type:	NORMAL PRESSURE	**MSDS PDF:**	AMMONIUM_HYDROXIDE.PDF
Pressure 2 Code:	1	**MSDS Name:**	AMMONIUM HYDROXIDE
Pressure 2 Type:	NORMAL PRESSURE	**Fertilizer:**	No
Temp 1 Code:	4	**MSDS Vol:**	1
Temp 1 Desc:	NORMAL TEMPERATURE	**Plan Priority:**	05

Temp 2 Code:	4	**EHS Ingredient:**	AMMONIA
Temp 2 Desc:	NORMAL TEMPERATURE	**EHS CAS:**	7664417
Haz Class 1 Code:	8.0		
Haz Class 1 Desc:	Corrosive Material		
Haz Class 2 Code:	6.3		
Haz Class 2 Desc:	Acute Health Hazard		
Haz Class 3 Code:	4.4		
Haz Class 3 Desc:	Reactive Material		

Detailed Chemical Information

Chemical Name:	AMMONIUM HYDROXIDE	**PSM Chem:**	No
UNNA No:	2672	**CAA112R Chem:**	No
CAS No:	7664417	**Pesticide:**	No
Hazard Rank:	2	**EPA Pest Reg:**	
Haz Ingredient:	AMMONIA	**Contains 112r:**	Y
Synonym 1:		**Contains EHS:**	Y
Synonym 2:		**Contains 313:**	N
Synonym 3:		**Contains PSM:**	N
Synonym 4:		**MSDS PDF:**	AMMONIUM_HYDROXIDE.PDF
Synonym 5:		**MSDS Name:**	AMMONIUM HYDROXIDE
Synonym 6:		**Chem Added Date:**	12/31/1999
Synonym 7:		**Fertilizer:**	No
Synonym 8:		**MSDS Date:**	1/2/2013
NFPA Health:	2	**MSDS Processed:**	1/22/2015
NFPA Flammability:	1	**MSDS Vol:**	1
NFPA Reactivity:	0	**Plan Priority:**	05
NFPA Spec Notice:		**Info Update Date:**	1/22/2015
EHS Chem:	No	**EHS Ingredient:**	AMMONIA
Toxic 313 Chemical:	Yes	**EHS CAS:**	7664417
Appearance Odor:	CLEAR COLORLESS SOLUTION WITH AMMONIA ODOR		
Haz Class 1 Code:	8.0		
Haz Class 1 Desc:	Corrosive Material		
Haz Class 2 Code:	6.3		
Haz Class 2 Desc:	Acute Health Hazard		
Haz Class 3 Code:	4.4		
Haz Class 3 Desc:	Reactive Material		

Facility Chemical Information

Facility Chemical ID:	120858-26773	**Days on Site:**	365
Chemical ID:	26773	**Trade Secret:**	No
UNNA No:	1824	**Subst Pure:**	Yes
CAS No:	1310732	**Subst Mix:**	No
Chemical Name:	SODIUM HYDROXIDE 25%	**Contains EHS:**	No
Hazard Rank:	2	**Meets TPQ:**	No
Haz Ingredient:	SODIUM HYDROXIDE	**Amt In:**	30
Phys State:	2	**Amt In Desc:**	10,000-49,999
Phys Description:	LIQUID	**Amt Out:**	30
Avg Code:	10	**Amt Out Desc:**	10,000-49,999
Avg Amount:	200-499	**CAA112R:**	No
Max Code:	11	**Rptg PSM:**	No
Max Amount:	500-999	**Toxic 313 Chemical:**	No
Unit Measure:	2	**PSM Chem:**	No
Unit Description:	GALLONS	**CAA112r Chem:**	No
Storage 1 Code:	E	**EPA Pest Reg:**	
Storage 1 Type:	PLASTIC OR NON-METALLIC DRUM	**Contains 112r:**	N
Storage 2 Code:		**Contains EHS:**	N
Storage 2 Type:		**Contains 313:**	N
Pressure 1 Code:	1	**Contains PSM:**	N
Pressure 1 Type:	NORMAL PRESSURE	**MSDS PDF:**	SODIUM_HYDROXIDE_25.PDF
Pressure 2 Code:		**MSDS Name:**	GP SODIUM HYDROXIDE 25%
Pressure 2 Type:		**Fertilizer:**	No
Temp 1 Code:	4	**MSDS Vol:**	1
Temp 1 Desc:	NORMAL TEMPERATURE	**Plan Priority:**	10
Temp 2 Code:		**EHS Ingredient:**	NONE LISTED ON SDS
Temp 2 Desc:		**EHS CAS:**	

Haz Class 1 Code:	8.0
Haz Class 1 Desc:	Corrosive Material
Haz Class 2 Code:	
Haz Class 2 Desc:	
Haz Class 3 Code:	
Haz Class 3 Desc:	

Detailed Chemical Information

Chemical Name:	SODIUM HYDROXIDE 25%	**PSM Chem:**	No
UNNA No:	1824	**CAA112R Chem:**	No
CAS No:	1310732	**Pesticide:**	No
Hazard Rank:	2	**EPA Pest Reg:**	
Haz Ingredient:	SODIUM HYDROXIDE	**Contains 112r:**	N
Synonym 1:		**Contains EHS:**	N
Synonym 2:		**Contains 313:**	N
Synonym 3:		**Contains PSM:**	N
Synonym 4:		**MSDS PDF:**	SODIUM_HYDROXIDE_25.PDF
Synonym 5:		**MSDS Name:**	GP SODIUM HYDROXIDE 25%
Synonym 6:		**Chem Added Date:**	12/31/1999
Synonym 7:		**Fertilizer:**	No
Synonym 8:		**MSDS Date:**	8/12/2015
NFPA Health:	3	**MSDS Processed:**	12/10/2015
NFPA Flammability:	0	**MSDS Vol:**	1
NFPA Reactivity:	0	**Plan Priority:**	10
NFPA Spec Notice:		**Info Update Date:**	9/3/2015
EHS Chem:	No	**EHS Ingredient:**	NONE LISTED ON SDS
Toxic 313 Chemical:	No	**EHS CAS:**	
Appearance Odor:			
Haz Class 1 Code:	8.0		
Haz Class 1 Desc:	Corrosive Material		
Haz Class 2 Code:			
Haz Class 2 Desc:			
Haz Class 3 Code:			
Haz Class 3 Desc:			

Facility Chemical Information

Facility Chemical ID:	120858-28115	**Days on Site:**	365
Chemical ID:	28115	**Trade Secret:**	No
UNNA No:	2796	**Subst Pure:**	Yes
CAS No:	7664939	**Subst Mix:**	No
Chemical Name:	SULFURIC ACID 50%	**Contains EHS:**	Yes
Hazard Rank:	2	**Meets TPQ:**	Yes
Haz Ingredient:	SULFURIC ACID	**Amt In:**	00
Phys State:	2	**Amt In Desc:**	0-4
Phys Description:	LIQUID	**Amt Out:**	20
Avg Code:	00	**Amt Out Desc:**	1,000-4,999
Avg Amount:	0-4	**CAA112R:**	No
Max Code:	10	**Rptg PSM:**	No
Max Amount:	200-499	**Toxic 313 Chemical:**	Yes
Unit Measure:	2	**PSM Chem:**	No
Unit Description:	GALLONS	**CAA112r Chem:**	No
Storage 1 Code:	E	**EPA Pest Reg:**	
Storage 1 Type:	PLASTIC OR NON-METALLIC DRUM	**Contains 112r:**	N
Storage 2 Code:		**Contains EHS:**	N
Storage 2 Type:		**Contains 313:**	N
Pressure 1 Code:	1	**Contains PSM:**	
Pressure 1 Type:	NORMAL PRESSURE	**MSDS PDF:**	SULFURIC_ACID_50.PDF
Pressure 2 Code:		**MSDS Name:**	SULFURIC ACID 40-51%
Pressure 2 Type:		**Fertilizer:**	No
Temp 1 Code:	4	**MSDS Vol:**	1
Temp 1 Desc:	NORMAL TEMPERATURE	**Plan Priority:**	05
Temp 2 Code:		**EHS Ingredient:**	SULFURIC ACID
Temp 2 Desc:		**EHS CAS:**	7664939
Haz Class 1 Code:	8.0		
Haz Class 1 Desc:	Corrosive Material		

Haz Class 2 Code:	6.3
Haz Class 2 Desc:	Acute Health Hazard
Haz Class 3 Code:	
Haz Class 3 Desc:	

Detailed Chemical Information

Chemical Name:	SULFURIC ACID 50%	**PSM Chem:**	No
UNNA No:	2796	**CAA112R Chem:**	No
CAS No:	7664939	**Pesticide:**	No
Hazard Rank:	2	**EPA Pest Reg:**	
Haz Ingredient:	SULFURIC ACID	**Contains 112r:**	N
Synonym 1:		**Contains EHS:**	N
Synonym 2:		**Contains 313:**	N
Synonym 3:		**Contains PSM:**	
Synonym 4:		**MSDS PDF:**	SULFURIC_ACID_50.PDF
Synonym 5:		**MSDS Name:**	SULFURIC ACID 40-51%
Synonym 6:		**Chem Added Date:**	12/31/1999
Synonym 7:		**Fertilizer:**	No
Synonym 8:		**MSDS Date:**	8/30/1996
NFPA Health:	3	**MSDS Processed:**	11/8/2001
NFPA Flammability:	0	**MSDS Vol:**	1
NFPA Reactivity:	1	**Plan Priority:**	05
NFPA Spec Notice:	W	**Info Update Date:**	12/16/2003
EHS Chem:	Yes	**EHS Ingredient:**	SULFURIC ACID
Toxic 313 Chemical:	Yes	**EHS CAS:**	7664939
Appearance Odor:	CLEAR COLORLESS LIQUID WITH NO CHARACTERISTIC ODOR		
Haz Class 1 Code:	8.0		
Haz Class 1 Desc:	Corrosive Material		
Haz Class 2 Code:	6.3		
Haz Class 2 Desc:	Acute Health Hazard		
Haz Class 3 Code:			
Haz Class 3 Desc:			

Facility Chemical Information

Facility Chemical ID:	120858-28127	**Days on Site:**	365
Chemical ID:	28127	**Trade Secret:**	No
UNNA No:	1830	**Subst Pure:**	Yes
CAS No:	7664939	**Subst Mix:**	No
Chemical Name:	SULFURIC ACID 96% SEMI	**Contains EHS:**	Yes
Hazard Rank:	2	**Meets TPQ:**	Yes
Haz Ingredient:	SULFURIC ACID	**Amt In:**	30
Phys State:	2	**Amt In Desc:**	10,000-49,999
Phys Description:	LIQUID	**Amt Out:**	21
Avg Code:	21	**Amt Out Desc:**	5,000-9,999
Avg Amount:	5,000-9,999	**CAA112R:**	No
Max Code:	30	**Rptg PSM:**	No
Max Amount:	10,000-49,999	**Toxic 313 Chemical:**	Yes
Unit Measure:	2	**PSM Chem:**	No
Unit Description:	GALLONS	**CAA112r Chem:**	No
Storage 1 Code:	E	**EPA Pest Reg:**	
Storage 1 Type:	PLASTIC OR NON-METALLIC DRUM	**Contains 112r:**	N
Storage 2 Code:	N	**Contains EHS:**	N
Storage 2 Type:	PLASTIC BOTTLE, JUG, BUCKET	**Contains 313:**	N
Pressure 1 Code:	1	**Contains PSM:**	N
Pressure 1 Type:	NORMAL PRESSURE	**MSDS PDF:**	SULFURIC_ACID_96_SEMI.PDF
Pressure 2 Code:	1	**MSDS Name:**	SULFURIC ACID
Pressure 2 Type:	NORMAL PRESSURE	**Fertilizer:**	No
Temp 1 Code:	4	**MSDS Vol:**	1
Temp 1 Desc:	NORMAL TEMPERATURE	**Plan Priority:**	05
Temp 2 Code:	4	**EHS Ingredient:**	SULFURIC ACID
Temp 2 Desc:	NORMAL TEMPERATURE	**EHS CAS:**	7664939
Haz Class 1 Code:	8.0		
Haz Class 1 Desc:	Corrosive Material		
Haz Class 2 Code:	6.3		
Haz Class 2 Desc:	Acute Health Hazard		

Haz Class 3 Code:	4.4
Haz Class 3 Desc:	Reactive Material

Detailed Chemical Information

Chemical Name:	SULFURIC ACID 96% SEMI	**PSM Chem:**	No
UNNA No:	1830	**CAA112R Chem:**	No
CAS No:	7664939	**Pesticide:**	No
Hazard Rank:	2	**EPA Pest Reg:**	
Haz Ingredient:	SULFURIC ACID	**Contains 112r:**	N
Synonym 1:		**Contains EHS:**	N
Synonym 2:		**Contains 313:**	N
Synonym 3:		**Contains PSM:**	N
Synonym 4:		**MSDS PDF:**	SULFURIC_ACID_96_SEMI.PDF
Synonym 5:		**MSDS Name:**	SULFURIC ACID
Synonym 6:		**Chem Added Date:**	12/3/2003
Synonym 7:		**Fertilizer:**	No
Synonym 8:		**MSDS Date:**	4/17/2002
NFPA Health:	3	**MSDS Processed:**	2/6/2004
NFPA Flammability:	0	**MSDS Vol:**	1
NFPA Reactivity:	2	**Plan Priority:**	05
NFPA Spec Notice:	W	**Info Update Date:**	2/24/2004
EHS Chem:	Yes	**EHS Ingredient:**	SULFURIC ACID
Toxic 313 Chemical:	Yes	**EHS CAS:**	7664939

Appearance Odor:	COLORLESS TO CLOUDY OILY LIQUID WITH A PUNGENT ODOR
Haz Class 1 Code:	8.0
Haz Class 1 Desc:	Corrosive Material
Haz Class 2 Code:	6.3
Haz Class 2 Desc:	Acute Health Hazard
Haz Class 3 Code:	4.4
Haz Class 3 Desc:	Reactive Material

Facility Chemical Information

Facility Chemical ID:	120858-44517	**Days on Site:**	356
Chemical ID:	44517	**Trade Secret:**	No
UNNA No:	3264	**Subst Pure:**	No
CAS No:	7697372	**Subst Mix:**	Yes
Chemical Name:	NIT ETCH	**Contains EHS:**	Yes
Hazard Rank:	2	**Meets TPQ:**	Yes
Haz Ingredient:	NITRIC ACID	**Amt In:**	04
Phys State:	2	**Amt In Desc:**	50-199
Phys Description:	LIQUID	**Amt Out:**	04
Avg Code:	04	**Amt Out Desc:**	50-199
Avg Amount:	50-199	**CAA112R:**	No
Max Code:	04	**Rptg PSM:**	No
Max Amount:	50-199	**Toxic 313 Chemical:**	No
Unit Measure:	2	**PSM Chem:**	No
Unit Description:	GALLONS	**CAA112r Chem:**	No
Storage 1 Code:	E	**EPA Pest Reg:**	
Storage 1 Type:	PLASTIC OR NON-METALLIC DRUM	**Contains 112r:**	N
Storage 2 Code:		**Contains EHS:**	Y
Storage 2 Type:		**Contains 313:**	Y
Pressure 1 Code:	1	**Contains PSM:**	N
Pressure 1 Type:	NORMAL PRESSURE	**MSDS PDF:**	NIT_ETCH.PDF
Pressure 2 Code:		**MSDS Name:**	NIT ETCH
Pressure 2 Type:		**Fertilizer:**	No
Temp 1 Code:	4	**MSDS Vol:**	
Temp 1 Desc:	NORMAL TEMPERATURE	**Plan Priority:**	05
Temp 2 Code:		**EHS Ingredient:**	NITRIC ACID
Temp 2 Desc:		**EHS CAS:**	7697372

Haz Class 1 Code:	6.3
Haz Class 1 Desc:	Acute Health Hazard
Haz Class 2 Code:	5.1
Haz Class 2 Desc:	Oxidizers
Haz Class 3 Code:	8.0
Haz Class 3 Desc:	Corrosive Material

Detailed Chemical Information

Chemical Name:	NIT ETCH	***PSM Chem:***	No
UNNA No:	3264	***CAA112R Chem:***	No
CAS No:	7697372	***Pesticide:***	No
Hazard Rank:	2	***EPA Pest Reg:***	
Haz Ingredient:	NITRIC ACID	***Contains 112r:***	N
Synonym 1:		***Contains EHS:***	Y
Synonym 2:		***Contains 313:***	Y
Synonym 3:		***Contains PSM:***	N
Synonym 4:		***MSDS PDF:***	NIT_ETCH.PDF
Synonym 5:		***MSDS Name:***	NIT ETCH
Synonym 6:		***Chem Added Date:***	11/26/2008
Synonym 7:		***Fertilizer:***	No
Synonym 8:		***MSDS Date:***	9/13/2007
NFPA Health:	3	***MSDS Processed:***	3/13/2009
NFPA Flammability:	0	***MSDS Vol:***	
NFPA Reactivity:	0	***Plan Priority:***	05
NFPA Spec Notice:		***Info Update Date:***	3/23/2009
EHS Chem:	No	***EHS Ingredient:***	NITRIC ACID
Toxic 313 Chemical:	No	***EHS CAS:***	7697372
Appearance Odor:	CLEAR TO YELLOW LIQUID WITH A STRONG ACIDIC ODOR		
Haz Class 1 Code:	6.3		
Haz Class 1 Desc:	Acute Health Hazard		
Haz Class 2 Code:	5.1		
Haz Class 2 Desc:	Oxidizers		
Haz Class 3 Code:	8.0		
Haz Class 3 Desc:	Corrosive Material		

Facility Chemical Information

Facility Chemical ID:	120858-54578	***Days on Site:***	356
Chemical ID:	54578	***Trade Secret:***	No
UNNA No:	3264	***Subst Pure:***	No
CAS No:	7664939	***Subst Mix:***	Yes
Chemical Name:	JO ETCHANT	***Contains EHS:***	No
Hazard Rank:	2	***Meets TPQ:***	No
Haz Ingredient:	SULFURIC ACID	***Amt In:***	11
Phys State:	2	***Amt In Desc:***	500-999
Phys Description:	LIQUID	***Amt Out:***	11
Avg Code:	10	***Amt Out Desc:***	500-999
Avg Amount:	200-499	***CAA112R:***	No
Max Code:	11	***Rptg PSM:***	No
Max Amount:	500-999	***Toxic 313 Chemical:***	No
Unit Measure:	2	***PSM Chem:***	No
Unit Description:	GALLONS	***CAA112r Chem:***	No
Storage 1 Code:	E	***EPA Pest Reg:***	
Storage 1 Type:	PLASTIC OR NON-METALLIC DRUM	***Contains 112r:***	N
Storage 2 Code:		***Contains EHS:***	Y
Storage 2 Type:		***Contains 313:***	N
Pressure 1 Code:	1	***Contains PSM:***	N
Pressure 1 Type:	NORMAL PRESSURE	***MSDS PDF:***	JO_ETCHANT.PDF
Pressure 2 Code:		***MSDS Name:***	JO ETCHANT
Pressure 2 Type:		***Fertilizer:***	No
Temp 1 Code:	4	***MSDS Vol:***	
Temp 1 Desc:	NORMAL TEMPERATURE	***Plan Priority:***	10
Temp 2 Code:		***EHS Ingredient:***	SULFURIC ACID
Temp 2 Desc:		***EHS CAS:***	7664939
Haz Class 1 Code:	8.0		
Haz Class 1 Desc:	Corrosive Material		
Haz Class 2 Code:			
Haz Class 2 Desc:			
Haz Class 3 Code:			
Haz Class 3 Desc:			

Detailed Chemical Information

Chemical Name:	JO ETCHANT	***PSM Chem:***	No
UNNA No:	3264	***CAA112R Chem:***	No
CAS No:	7664939	***Pesticide:***	No
Hazard Rank:	2	***EPA Pest Reg:***	
Haz Ingredient:	SULFURIC ACID	***Contains 112r:***	N
Synonym 1:		***Contains EHS:***	Y
Synonym 2:		***Contains 313:***	N
Synonym 3:		***Contains PSM:***	N
Synonym 4:		***MSDS PDF:***	JO_ETCHANT.PDF
Synonym 5:		***MSDS Name:***	JO ETCHANT
Synonym 6:		***Chem Added Date:***	10/15/2012
Synonym 7:		***Fertilizer:***	No
Synonym 8:		***MSDS Date:***	5/1/2011
NFPA Health:		***MSDS Processed:***	2/5/2013
NFPA Flammability:		***MSDS Vol:***	
NFPA Reactivity:		***Plan Priority:***	10
NFPA Spec Notice:		***Info Update Date:***	2/6/2013
EHS Chem:	No	***EHS Ingredient:***	SULFURIC ACID
Toxic 313 Chemical:	No	***EHS CAS:***	7664939
Appearance Odor:			
Haz Class 1 Code:	8.0		
Haz Class 1 Desc:	Corrosive Material		
Haz Class 2 Code:			
Haz Class 2 Desc:			
Haz Class 3 Code:			
Haz Class 3 Desc:			

Facility Chemical Information

Facility Chemical ID:	120858-6075	***Days on Site:***	365
Chemical ID:	6075	***Trade Secret:***	No
UNNA No:	1823	***Subst Pure:***	Yes
CAS No:	1310732	***Subst Mix:***	No
Chemical Name:	CAUSTIC SODA FLAKE	***Contains EHS:***	No
Hazard Rank:	2	***Meets TPQ:***	No
Haz Ingredient:	SODIUM HYDROXIDE	***Amt In:***	30
Phys State:	1	***Amt In Desc:***	10,000-49,999
Phys Description:	SOLID	***Amt Out:***	30
Avg Code:	20	***Amt Out Desc:***	10,000-49,999
Avg Amount:	1,000-4,999	***CAA112R:***	No
Max Code:	21	***Rptg PSM:***	No
Max Amount:	5,000-9,999	***Toxic 313 Chemical:***	
Unit Measure:	1	***PSM Chem:***	
Unit Description:	POUNDS	***CAA112r Chem:***	
Storage 1 Code:	J	***EPA Pest Reg:***	
Storage 1 Type:	BAG	***Contains 112r:***	
Storage 2 Code:		***Contains EHS:***	
Storage 2 Type:		***Contains 313:***	
Pressure 1 Code:	1	***Contains PSM:***	
Pressure 1 Type:	NORMAL PRESSURE	***MSDS PDF:***	001461.TXT
Pressure 2 Code:		***MSDS Name:***	
Pressure 2 Type:		***Fertilizer:***	
Temp 1 Code:	4	***MSDS Vol:***	1
Temp 1 Desc:	NORMAL TEMPERATURE	***Plan Priority:***	05
Temp 2 Code:		***EHS Ingredient:***	
Temp 2 Desc:		***EHS CAS:***	
Haz Class 1 Code:	8.0		
Haz Class 1 Desc:	Corrosive Material		
Haz Class 2 Code:	6.3		
Haz Class 2 Desc:	Acute Health Hazard		
Haz Class 3 Code:	4.3		
Haz Class 3 Desc:	Dangerous When Wet		

Detailed Chemical Information

Chemical Name:	CAUSTIC SODA FLAKE	***PSM Chem:***	
UNNA No:	1823	***CAA112R Chem:***	
CAS No:	1310732	***Pesticide:***	
Hazard Rank:	2	***EPA Pest Reg:***	
Haz Ingredient:	SODIUM HYDROXIDE	***Contains 112r:***	
Synonym 1:	SODIUM HYDROXIDE	***Contains EHS:***	
Synonym 2:		***Contains 313:***	
Synonym 3:		***Contains PSM:***	
Synonym 4:		***MSDS PDF:***	001461.TXT
Synonym 5:		***MSDS Name:***	
Synonym 6:		***Chem Added Date:***	12/31/1999
Synonym 7:		***Fertilizer:***	
Synonym 8:		***MSDS Date:***	
NFPA Health:		***MSDS Processed:***	
NFPA Flammability:		***MSDS Vol:***	1
NFPA Reactivity:		***Plan Priority:***	05
NFPA Spec Notice:		***Info Update Date:***	
EHS Chem:		***EHS Ingredient:***	
Toxic 313 Chemical:		***EHS CAS:***	
Appearance Odor:			
Haz Class 1 Code:	8.0		
Haz Class 1 Desc:	Corrosive Material		
Haz Class 2 Code:	6.3		
Haz Class 2 Desc:	Acute Health Hazard		
Haz Class 3 Code:	4.3		
Haz Class 3 Desc:	Dangerous When Wet		

Facility Chemical Information

Facility Chemical ID:	120858-924	***Days on Site:***	365
Chemical ID:	924	***Trade Secret:***	No
UNNA No:	2789	***Subst Pure:***	No
CAS No:	64197	***Subst Mix:***	Yes
Chemical Name:	ACETIC ACID	***Contains EHS:***	No
Hazard Rank:	2	***Meets TPQ:***	No
Haz Ingredient:	ACETIC ACID	***Amt In:***	10
Phys State:	2	***Amt In Desc:***	200-499
Phys Description:	LIQUID	***Amt Out:***	10
Avg Code:	20	***Amt Out Desc:***	200-499
Avg Amount:	1,000-4,999	***CAA112R:***	No
Max Code:	20	***Rptg PSM:***	No
Max Amount:	1,000-4,999	***Toxic 313 Chemical:***	No
Unit Measure:	2	***PSM Chem:***	No
Unit Description:	GALLONS	***CAA112r Chem:***	No
Storage 1 Code:	N	***EPA Pest Reg:***	
Storage 1 Type:	PLASTIC BOTTLE, JUG, BUCKET	***Contains 112r:***	N
Storage 2 Code:		***Contains EHS:***	N
Storage 2 Type:		***Contains 313:***	N
Pressure 1 Code:	1	***Contains PSM:***	N
Pressure 1 Type:	NORMAL PRESSURE	***MSDS PDF:***	ACETIC_ACID.PDF
Pressure 2 Code:		***MSDS Name:***	ACETIC ACID GLACIAL
Pressure 2 Type:		***Fertilizer:***	No
Temp 1 Code:	4	***MSDS Vol:***	1
Temp 1 Desc:	NORMAL TEMPERATURE	***Plan Priority:***	04
Temp 2 Code:		***EHS Ingredient:***	NONE LISTED ON MSDS
Temp 2 Desc:		***EHS CAS:***	
Haz Class 1 Code:	3.0		
Haz Class 1 Desc:	Flammable and Combustible Liquid		
Haz Class 2 Code:	8.0		
Haz Class 2 Desc:	Corrosive Material		
Haz Class 3 Code:	6.4		
Haz Class 3 Desc:	Chronic Health Hazard		

Detailed Chemical Information

Chemical Name:	ACETIC ACID	***PSM Chem:***	No

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

UNNA No:	2789	**CAA112R Chem:**	No
CAS No:	64197	**Pesticide:**	No
Hazard Rank:	2	**EPA Pest Reg:**	
Haz Ingredient:	ACETIC ACID	**Contains 112r:**	N
Synonym 1:		**Contains EHS:**	N
Synonym 2:		**Contains 313:**	N
Synonym 3:		**Contains PSM:**	N
Synonym 4:		**MSDS PDF:**	ACETIC_ACID.PDF
Synonym 5:		**MSDS Name:**	ACETIC ACID GLACIAL
Synonym 6:		**Chem Added Date:**	12/31/1999
Synonym 7:		**Fertilizer:**	No
Synonym 8:		**MSDS Date:**	1/17/2015
NFPA Health:	3	**MSDS Processed:**	4/14/2015
NFPA Flammability:	2	**MSDS Vol:**	1
NFPA Reactivity:	0	**Plan Priority:**	04
NFPA Spec Notice:		**Info Update Date:**	4/14/2015
EHS Chem:	No	**EHS Ingredient:**	NONE LISTED ON MSDS
Toxic 313 Chemical:	No	**EHS CAS:**	
Appearance Odor:			
Haz Class 1 Code:	3.0		
Haz Class 1 Desc:	Flammable and Combustible Liquid		
Haz Class 2 Code:	8.0		
Haz Class 2 Desc:	Corrosive Material		
Haz Class 3 Code:	6.4		
Haz Class 3 Desc:	Chronic Health Hazard		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
16	5 of 8	N	0.01 / 63.23	38.43 / -1	HPP - Front Ave 5740 NW FRONT AVE PORTLAND OR 97210	AST

Facility ID:	120858	**County (HSIS 2009):**	
Storage Container:	Above ground tank	**Lat (HSIS 2009):**	
NAICS:	424690	**Long (HSIS 2009):**	
County:	MULTNOMAH	**Com Nm (HSIS 2019):**	HPP - Front Ave
Latitude:	45.5635	**Address (HSIS 2019):**	5740 NW FRONT AVE
Longitude:	-122.7375	**City (HSIS 2019):**	PORTLAND
Com Nm (HSIS 2009):		**County (HSIS 2019):**	MULTNOMAH
Address (HSIS 2009):		**Lat (HSIS 2019):**	45.563500000124975
City (HSIS 2009):		**Long (HSIS 2019):**	-122.7375000001249
Data Source:	OR State Fire Marshall Community Right to Know Hazardous Substance Manager listing (2020)		
Status (HSIS 2009):			
Status (HSIS 2019):	Aboveground storage tank(s) on site		

Chemical Details

Owner Operator Nm:	MIKE	**Is Poisonous Matl:**	No
Report Class:	Annual	**Is Biological Hazard:**	No
Report Year:	2019	**Is Radioactive Matl:**	No
Chemical Name:	HYDROCHLORIC ACID SEMI	**Is Corrosive to Metal:**	Yes
Max Daily Amnt Cd:	30	**Is Explosive:**	No
Max Daily Amnt Unit:	gal	**Is Flammable:**	No
Direct Site Phone:	5035486355	**Is Gas Undr Press:**	No
Is Solid State:	No	**Is Physical Hnoc:**	No
Is Liquid State:	Yes	**Is Organic Peroxide:**	No
Is Gas State:	No	**Is Oxidizer:**	No
Is Combustible Dust:	No	**Is Pyrophoric Gas:**	No
Is Fire Hazard:	No	**Is Self Heating:**	No
Is Reactive Hazard:	No	**Is Self Reactive:**	No
Is Immediate Hazard:	No	**Is Acute Toxicity:**	No
Is Delayed Hazard:	No	**Is Aspiration Hazard:**	No
Is Reprod Toxi:	No	**Is Carcinogenicity:**	No
Is Poisonous Gas:	No	**Is Health Hnoc:**	No
Nature of Business:	CHEMICAL MIXING AND BLENDING		
Max Daily Amnt Cd Ran:	10,000-49,999		
Is Specific Target Organ Toxi:	No		
Is Sudden Release of Pressure:	No		
Is Respiratory or Skin Sensit:	Yes		

Is Serious Eye Damage or Eye:	Yes
Is Simple Asphyxiant:	No
Is Skin Corrosion or Irritati:	Yes
Is Emission of Gas With Water:	No
Is Pyrophoric Liquid or Solid:	No
Is Germ Cell Mutagenicity:	No

Owner Operator Nm:	MIKE	***Is Poisonous Matl:***	No
Report Class:	Annual	***Is Biological Hazard:***	No
Report Year:	2019	***Is Radioactive Matl:***	No
Chemical Name:	SULFURIC ACID 35-96%	***Is Corrosive to Metal:***	Yes
Max Daily Amnt Cd:	30	***Is Explosive:***	No
Max Daily Amnt Unit:	gal	***Is Flammable:***	No
Direct Site Phone:	5035486355	***Is Gas Undr Press:***	No
Is Solid State:	No	***Is Physical Hnoc:***	No
Is Liquid State:	Yes	***Is Organic Peroxide:***	No
Is Gas State:	No	***Is Oxidizer:***	No
Is Combustible Dust:	No	***Is Pyrophoric Gas:***	No
Is Fire Hazard:	No	***Is Self Heating:***	No
Is Reactive Hazard:	No	***Is Self Reactive:***	No
Is Immediate Hazard:	No	***Is Acute Toxicity:***	Yes
Is Delayed Hazard:	No	***Is Aspiration Hazard:***	No
Is Reprod Toxi:	No	***Is Carcinogenicity:***	No
Is Poisonous Gas:	No	***Is Health Hnoc:***	No

Nature of Business:	CHEMICAL MIXING AND BLENDING
Max Daily Amnt Cd Ran:	10,000-49,999
Is Specific Target Organ Toxi:	No
Is Sudden Release of Pressure:	No
Is Respiratory or Skin Sensit:	Yes
Is Serious Eye Damage or Eye:	Yes
Is Simple Asphyxiant:	No
Is Skin Corrosion or Irritati:	Yes
Is Emission of Gas With Water:	No
Is Pyrophoric Liquid or Solid:	No
Is Germ Cell Mutagenicity:	No

Owner Operator Nm:	MIKE	***Is Poisonous Matl:***	No
Report Class:	Annual	***Is Biological Hazard:***	No
Report Year:	2019	***Is Radioactive Matl:***	No
Chemical Name:	AMMONIUM HYDROXIDE	***Is Corrosive to Metal:***	Yes
Max Daily Amnt Cd:	30	***Is Explosive:***	No
Max Daily Amnt Unit:	gal	***Is Flammable:***	No
Direct Site Phone:	5035486355	***Is Gas Undr Press:***	No
Is Solid State:	No	***Is Physical Hnoc:***	No
Is Liquid State:	Yes	***Is Organic Peroxide:***	No
Is Gas State:	No	***Is Oxidizer:***	No
Is Combustible Dust:	No	***Is Pyrophoric Gas:***	No
Is Fire Hazard:	No	***Is Self Heating:***	No
Is Reactive Hazard:	No	***Is Self Reactive:***	No
Is Immediate Hazard:	No	***Is Acute Toxicity:***	Yes
Is Delayed Hazard:	No	***Is Aspiration Hazard:***	Yes
Is Reprod Toxi:	No	***Is Carcinogenicity:***	No
Is Poisonous Gas:	No	***Is Health Hnoc:***	No

Nature of Business:	CHEMICAL MIXING AND BLENDING
Max Daily Amnt Cd Ran:	10,000-49,999
Is Specific Target Organ Toxi:	No
Is Sudden Release of Pressure:	No
Is Respiratory or Skin Sensit:	Yes
Is Serious Eye Damage or Eye:	Yes
Is Simple Asphyxiant:	No
Is Skin Corrosion or Irritati:	Yes
Is Emission of Gas With Water:	No
Is Pyrophoric Liquid or Solid:	No
Is Germ Cell Mutagenicity:	No

REST Details (HSIS OSFM as of 2019)

DB ID:	SFM-HSIS-HPP - Front Ave

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

DB Short Name: SFM\HSIS
Ret Date: 07/05/19
PCS Code: C07
PCS Type: Chemical/Petroleum Processing/Storage
GW Risk: Higher risk
SW Risk: Higher risk

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
16	6 of 8	N	0.01 / 63.23	38.43 / -1	HPP - Front Ave 5740 NW FRONT AVE,Bldg PORTLAND, OR 97210 OR	TIER 2

Facility ID: 120858
Year: 2018
County: MULTNOMAH
Latitude: 45.5635/-122.738
Longitude:
Report Source: CHS 2018

CHS 2018

Latest Report ID: 36911
UNNA No: 1830
CAS No: 7664939
Facility Type: Private
Facility Status: ACTIVE
Status TRI: Active
Status RMP: Inactive
Status PSM: Inactive
Status CR2K: Inactive
Status 302: Inactive
Chemical Name: SULFURIC ACID 35-96%
EHS Name: SULFURIC ACID
Mixture Component:
Max Daily Amount Cd: 30
Max Daily Amount U: gal
Chemical Added Date: 2018-07-26T19:11:04.733-04:00
No of Days Onsite: 365
Physical State: Liquid
Is Pure: Yes
Is Mix: No
Is EHS:
Is Chempsm: No
Is Chem112r: No
Is Chem302: Yes
Is Pesticide: No
Is Fertilizer: No
NFPA Health: 3
NFPA Flammability: 0
NFPA Reactivity: 2
NFPA Special Notice: W
Owner Name: MIKE FISHER
Division Department:
Fire Department Nm: PORTLAND FIRE & RESCUE
Hazards: Health Acute, Health Respiratory, Health SeriousEye, Health SkinCorrosion, Physical Corrosive
Contiguous Addresses:

Latest Report ID: 36911
UNNA No:
CAS No: 7320345
Facility Type: Private
Facility Status: ACTIVE
Status TRI: Active
Status RMP: Inactive
Status PSM: Inactive
Status CR2K: Inactive
Status 302: Inactive
Chemical Name: TETRAPOTASSIUM PYROPHOSPHATE
EHS Name:
Mixture Component:
Max Daily Amount Cd: 20
Max Daily Amount U: gal
Chemical Added Date: 2018-08-08T14:15:27.65-04:00
No of Days Onsite: 78
Physical State: Liquid
Is Pure: Yes
Is Mix: No
Is EHS:
Is Chempsm: No
Is Chem112r: No
Is Chem302: No
Is Pesticide: No
Is Fertilizer: No
NFPA Health: 1
NFPA Flammability: 0
NFPA Reactivity: 0
NFPA Special Notice:
Owner Name: MIKE FISHER
Division Department:
Fire Department Nm: PORTLAND FIRE & RESCUE
Hazards: Health Respiratory, Health SeriousEye, Health SkinCorrosion, Health SpecificOrganToxicity, Physical Corrosive
Contiguous Addresses:

Latest Report ID: 36911
UNNA No: 2014
CAS No: 7722841
Facility Type: Private
Facility Status: ACTIVE
Status TRI: Active
Physical State: Liquid
Is Pure: Yes
Is Mix: No
Is EHS:
Is Chempsm: No
Is Chem112r: No

Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	3
Chemical Name:	HYDROGEN PEROXIDE 30-35%	**NFPA Flammability:**	0
EHS Name:		**NFPA Reactivity:**	1
Mixture Component:		**NFPA Special Notice:**	OX
Max Daily Amount Cd:	30	**Owner Name:**	MIKE FISHER
Max Daily Amount U:	gal	**Division Department:**	
Chemical Added Date:	2018-07-26T11:48:29.077-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health SeriousEye, Health SkinCorrosion, Physical Corrosive, Physical Oxidizer		
Contiguous Addresses:			

Latest Report ID:	36911	**Physical State:**	Solid
UNNA No:	3260	**Is Pure:**	Yes
CAS No:	10058238	**Is Mix:**	No
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Active	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	
Chemical Name:	OXONE	**NFPA Flammability:**	
EHS Name:		**NFPA Reactivity:**	
Mixture Component:		**NFPA Special Notice:**	
Max Daily Amount Cd:	20	**Owner Name:**	MIKE FISHER
Max Daily Amount U:	lbs	**Division Department:**	
Chemical Added Date:	2018-08-08T12:52:53.423-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	62		
Hazards:	Health Acute, Health SeriousEye, Health SkinCorrosion, Physical Corrosive		
Contiguous Addresses:			

Latest Report ID:	36911	**Physical State:**	Liquid
UNNA No:	1805	**Is Pure:**	Yes
CAS No:	7664382	**Is Mix:**	No
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Active	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	3
Chemical Name:	PHOSPHORIC ACID 85%	**NFPA Flammability:**	3
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	N/A
Max Daily Amount Cd:	20	**Owner Name:**	MIKE FISHER
Max Daily Amount U:	gal	**Division Department:**	
Chemical Added Date:	2018-07-26T19:04:34.823-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	300		
Hazards:	Health Acute, Health Aspiration, Health Respiratory, Health SeriousEye, Health SkinCorrosion, Physical Corrosive		
Contiguous Addresses:			

Latest Report ID:	36911	**Physical State:**	Liquid
UNNA No:	1824	**Is Pure:**	Yes
CAS No:	1310732	**Is Mix:**	No
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Active	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	3
Chemical Name:	SODIUM HYDROXIDE 50% SOLN	**NFPA Flammability:**	0
EHS Name:		**NFPA Reactivity:**	1
Mixture Component:		**NFPA Special Notice:**	N/A
Max Daily Amount Cd:	20	**Owner Name:**	MIKE FISHER
Max Daily Amount U:	gal	**Division Department:**	

Chemical Added Date:	2019-02-22T19:02:11.643-05:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health SeriousEye, Health SkinCorrosion, Health SpecificOrganToxicity, Physical Corrosive		
Contiguous Addresses:			

Latest Report ID:	36911	**Physical State:**	Liquid
UNNA No:	2672	**Is Pure:**	No
CAS No:	N/A	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Active	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	2
Chemical Name:	AMMONIUM HYDROXIDE	**NFPA Flammability:**	1
EHS Name:	AMMONIA	**NFPA Reactivity:**	0
Mixture Component:	AMMONIA	**NFPA Special Notice:**	
Max Daily Amount Cd:	30	**Owner Name:**	MIKE FISHER
Max Daily Amount U:	gal	**Division Department:**	
Chemical Added Date:	2018-07-26T11:34:36.713-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health Acute, Health Aspiration, Health Respiratory, Health SeriousEye, Health SkinCorrosion, Physical Corrosive		
Contiguous Addresses:			

Latest Report ID:	36911	**Physical State:**	Solid
UNNA No:	1759	**Is Pure:**	Yes
CAS No:	7772998	**Is Mix:**	No
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Active	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	0
Chemical Name:	STANNOUS CHLORIDE	**NFPA Flammability:**	3
EHS Name:		**NFPA Reactivity:**	2
Mixture Component:		**NFPA Special Notice:**	W
Max Daily Amount Cd:	20	**Owner Name:**	MIKE FISHER
Max Daily Amount U:	lbs	**Division Department:**	
Chemical Added Date:	2018-08-08T13:46:55.417-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health SeriousEye, Health SkinCorrosion, Physical Corrosive		
Contiguous Addresses:			

Latest Report ID:	36911	**Physical State:**	Liquid
UNNA No:	2789	**Is Pure:**	Yes
CAS No:	64197	**Is Mix:**	No
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Active	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	3
Chemical Name:	ACETIC ACID	**NFPA Flammability:**	2
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	
Max Daily Amount Cd:	20	**Owner Name:**	MIKE FISHER
Max Daily Amount U:	gal	**Division Department:**	
Chemical Added Date:	2019-02-22T18:22:26.183-05:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health Aspiration, Health Respiratory, Health SeriousEye, Health SkinCorrosion, Physical Combustive, Physical Corrosive		
Contiguous Addresses:			

Latest Report ID:	36911	**Physical State:**	Liquid
UNNA No:	1789	**Is Pure:**	Yes
CAS No:	7647010	**Is Mix:**	No

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

Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	Yes
Status TRI:	Active	**Is Chem112r:**	Yes
Status RMP:	Inactive	**Is Chem302:**	Yes
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	3
Chemical Name:	HYDROCHLORIC ACID SEMI	**NFPA Flammability:**	0
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	
Max Daily Amount Cd:	30	**Owner Name:**	MIKE FISHER
Max Daily Amount U:	gal	**Division Department:**	
Chemical Added Date:	2018-07-25T18:49:51.133-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		

Hazards: Health Respiratory, Health SeriousEye, Health SkinCorrosion, Physical Corrosive

Contiguous Addresses:

Latest Report ID:	36911	**Physical State:**	Liquid
UNNA No:	2031	**Is Pure:**	Yes
CAS No:	7697372	**Is Mix:**	No
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Active	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	Yes
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	3
Chemical Name:	NITRIC ACID PPB	**NFPA Flammability:**	0
EHS Name:	NITRIC ACID	**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	OX
Max Daily Amount Cd:	30	**Owner Name:**	MIKE FISHER
Max Daily Amount U:	gal	**Division Department:**	
Chemical Added Date:	2018-07-26T18:17:31.11-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		

Hazards: Health Aspiration, Health Respiratory, Health SeriousEye, Health SkinCorrosion, Health SpecificOrganToxicity, Physical Corrosive, Physical Oxidizer

Contiguous Addresses:

Latest Report ID:	36911	**Physical State:**	Liquid
UNNA No:	2794	**Is Pure:**	No
CAS No:	7664939	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Active	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	Yes
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	3
Chemical Name:	LEAD ACID BATTERIES	**NFPA Flammability:**	0
EHS Name:	SULFURIC ACID	**NFPA Reactivity:**	2
Mixture Component:	SULFURIC ACID	**NFPA Special Notice:**	N/A
Max Daily Amount Cd:	20	**Owner Name:**	MIKE FISHER
Max Daily Amount U:	gal	**Division Department:**	
Chemical Added Date:	2018-08-13T14:17:01.437-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		

Hazards: Health Acute, Health Carcinogenicity, Health ReproductiveToxicity, Health SeriousEye, Health SkinCorrosion, Health SpecificOrganToxicity, Physical Corrosive

Contiguous Addresses:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
16	7 of 8	N	0.01 / 63.23	38.43 / -1	5740 NW FRONT AVE PORTLAND OR	HMIRS

Incident County: MULTNOMAH

HMIR Incident Reports

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

Report No:	I-1996020981	**Fed DOT Agency Nm:**	
Report Type:	A hazardous material incident	**Fed DOT Report No:**	
Date of Incident:	1996-02-01	**Report Submit Src:**	Paper
Time of Incident:	0800	**Inc Multiple Rows:**	No
Haz Class Code:		**Inc Non US State:**	
Hazardous Class:	8	**Mode Transport:**	Highway
Commodity Short Nm:	NITRIC ACID OTHER THAN R	**Transport Phase:**	Unloading
Commodity Long Nm:	NITRIC ACID OTHER THAN RED FUMING, WITH AT LEAST 65 PERCENT, BUT NOT MORE THAN 70 PERCENT NITRIC ACID	**Incident Occrrnce:**	
Trade Name:	NITRIC ACID (BELOW 7	**Mat Ship Approval?:**	No
ID No:	UN2031	**Mat Ship Approv No:**	
Haz Waste Ind:	No	**Undecl Hazmat Ship?:**	No
Haz Waste EPA No:		**Packaging Type:**	Non-Bulk
HMIS Tox Inhalation?:	No	**Packing Group:**	
TIH Hazard Zone:		**Carrier Reporter:**	TRANSCONTINENTAL REFRIGERATED LINES, INC.
Qty Released:	0.015625	**CR Street Name:**	130 ARMSTRONG RD
Unit of Measure:	Liquid - Gallon	**CR City:**	PITTSTON
What Failed:	109	**CR State:**	PA
What Failed Desc:	Closure (e.g., Cap, Top, or Plug)	**CR Postal Code:**	18640-9628
How Failed Code:		**CR Non US State:**	
How Failed Desc:		**CR Fed DOT ID:**	45911
Failure Cause Code:	526	**CR Hazmat Reg ID:**	
Failure Cause Desc:	Loose Closure, Component, or Device	**CR Country:**	US
Ident. Markings:		**Shipper Name:**	OLIN ELECTONICS
Cont1 Pkging Type:		**Shipper Street Name:**	
Cont1 Const Mat:		**Shipper City:**	MESA
Cont1 Head Type:		**Shipper State:**	AZ
Cont1 Pkg Capacity:	105	**Shipper Postal:**	N/A
C1 Capacity UOM:	LGA	**Shipper Non US St:**	
Cont1 Pkg Amt:	0	**Shipper Country:**	US
C1 Pkg Amt UOM:		**Shipper Waybill:**	A2607468947-02
Cont1 Pkg No:	1	**Ship Hazmat Reg ID:**	
C1 Pkg NO Failed:	1	**Origin City:**	MESA
Cont1 Pkg Mnfctr:	NOT REPORTED BY CARRIER	**Origin State:**	ARIZONA
Cont1 Pkg Mnfct Dt:	0-00-00 00:00:00	**Origin Postal:**	
Cont1 Pkg Serial NO:		**Origin Non US St:**	
C1 Pkg Last Test Dt:	0-00-00 00:00:00	**Origin Country:**	US
C1 Test Const Mat:		**Destination City:**	PORTLAND
C1 Pkg Dsign Pres.:	0	**Destination State:**	OREGON
C1 Dsign Press UOM:		**Destination Postal:**	97210
C1 Pkg Shell Thick:	0	**Destination Non US:**	
C1 Shell Thick UOM:		**Destination Country:**	US
C1 Head Thickness:	0	**Cont2 Package Type:**	
C1 Head Thick UOM:		**Cont2 Const Mat:**	
C1 Pkg Srvc Pres.:	0	**Cont2 Pkg Capacity:**	1
C1 Srvc Press UOM:		**Cont2 Capacity UOM:**	LGA
C1 Valve/Device Fail?:	No	**Cont2 Pkg Amount:**	0
C1 Device Type:		**Cont2 Pkg Amt UOM:**	
C1 Device Mnfctr:		**Cont2 Pkg No:**	105
C1 Device Model:		**Cont2 Pkg No Failed:**	1
NRC No:			

RAM Pkg Category:		**Haz NonHosp Public:**	0
RAM Pkg Cert.:	FALSE	**Haz NonHosp Old:**	
RAM Pkg Cert. NBR:		**Tot Haz Non Hosp Inj:**	
RAM Nuclide S:		**Total Hazmat Injuries:**	0
RAM Transport Index:		**Evacuation Indicator:**	No
RAM UOM:		**Public Evacuated:**	0
RAM Activity Rpted:	0	**Employees Evac:**	0
RAM UOM Rpted:		**Total Evacuated:**	0
RAM Activity:	0	**Total Evacuation Hrs:**	0
RAM Activity UOM:		**Major Artery Closed:**	No
RAM Mat Safety:		**Mjr Artery Hrs Closed:**	0
Spillage Result:	Yes	**Material Involved:**	No
Fire Result:	No	**Estimated Speed:**	0
Explosion Result:	No	**Weather Conditions:**	
Water Sewer Result:	No	**Vehicle Overturn:**	No

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

Gas Dispersion:	No	**Vehicle Left Roadway:**	No
Environment Damage:	No	**Passenger Aircraft:**	No
No Release Result:	No	**Cargo Baggage:**	
Fire EMS Report:	No	**Ship Non Transport:**	No
Fire EMS EMS Report:		**Ship Air First Flight:**	No
Police Report:	No	**Ship Air Subflight:**	No
Police Report No:		**Ship Init Transport:**	No
In House Cleanup:	No	**Ship Phase Transfer:**	No
Other Cleanup:	No	**Contact Name:**	JAMES L MCCRACKEN
Damage > 500:	No	**Contact Title:**	RISK MANAGER
Material Loss:	0	**Contact Business:**	
Carrier Damage:	0	**Contact Street:**	
Property Damage:	0	**Contact City:**	
Response Cost:	0	**Contact State:**	
Remediation Cost:	0	**Contact Postal:**	
Damage Old Form:	0	**Contact Non US St:**	
Total Damages Amt:	0	**Contact Country:**	US
Hazmat Fatality:	No	**Inc. Report Prepared:**	
Haz Fatal Employees:	0	**HMIS Serious Incidnt:**	No
Haz Fatal Respndrs:	0	**HMIS Serious Fatality:**	No
Haz Fatal Gen Public:	0	**HMIS Serious Injury:**	No
Tot Hazmat Fatalities:	0	**HMIS Flight Plan:**	No
Non Hazmat Fatality:	No	**HMIS Serious Evacs:**	No
Non Hazmat Fatals:	0	**HMIS Major Artery:**	No
Hazmat Injury:	No	**HMIS Bulk Release:**	No
Haz Hospital Empl:	0	**HMIS Marine Pollutnt:**	No
Haz Hospital Resp:	0	**HMIS Radioactive:**	No
Haz Hosp Gen Public:	0	**HMIS Gen Pkg Type:**	BOX FIBER
Haz Hosp Old Form:	0	**HMIS Container Code:**	BOX FBR
Total Haz Hosp Inj:	0	**HMIS Container Desc:**	Fiberboard box or carton
Haz Non Hosp Empl:	0	**HMIS Bulk Incident:**	No
Haz Non Hosp Resp:	0	**Undeclared Shipment:**	No

Description of Events: WHEN UNLOADING THE TRAILER A CASE WAS FOUND THAT WAS DISCOLORED AS IF IT WERE SPLASHED WITH BLEACH. FURTHER DISCOVERY FOUND THAT THE FIBERBORD BOX WAS DRY INDICATING THE LEAKAGE HAD HAPPENED BEFORE BEING LOADED AS THERE WAS NO CONTAMINATION FOF ANYTHING ELSE, IE PALLET, FLOOR OF TRAILER ETC. INVESTIGATION FOUND A CAP ON ONE OF THE BOTTLES IN THE CASE WAS LOOSE AND THIS MAY HAVE BEEN THE CAUSE OF THE DISCOLORMENT.

Recommend Actions Taken:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
16	8 of 8	N	0.01 / 63.23	38.43 / -1	HIGH PURITY PRODUCTS INC 5740 NW FRONT AVE PORTLAND OR 97210-1120	RCRA CESQG

EPA Handler ID:	ORQ000026264
Gen Status Universe:	VSG
Contact Name:	DAVE MARSOLEK
Contact Address:	5740 NW FRONT AVENUE , , PORTLAND , OR, 97210 , US
Contact Phone No and Ext:	503-227-1616
Contact Email:	
Contact Country:	US
County Name:	MULTNOMAH
EPA Region:	10
Land Type:	Private
Receive Date:	20201231

Violation/Evaluation Summary

Note: VIOLATION or UNDETERMINED: There are VIOLATION or UNDETERMINED details or records associated with this facility (EPA ID) in the Compliance Monitoring and Enforcement table dated May, 2020.

Violation Details

Citation:	
Violation Short Description:	Generators - Pre-transport
Violation Type:	262.C

Violation Determined Date: 20060928
Scheduled Compliance Date: 20061215
Return to Compliance: Documented
Actual Return to Compl: 20061219
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 121
Enforcement Type Description: NOTICE OF NONCOMPLIANCE
Enforcement Action Date: 20061201
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 121
Enforcement Type Description: NOTICE OF NONCOMPLIANCE
Enforcement Action Date: 20061205
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation:
Violation Short Description: State Statute or Regulation
Violation Type: XXS
Violation Determined Date: 20060928
Scheduled Compliance Date: 20061215
Return to Compliance: Documented
Actual Return to Compl: 20061219
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 121
Enforcement Type Description: NOTICE OF NONCOMPLIANCE
Enforcement Action Date: 20061205
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 121
Enforcement Type Description: NOTICE OF NONCOMPLIANCE
Enforcement Action Date: 20061201
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Evaluation Details

Evaluation Start Date: 20060928

Evaluation Type Description: FOCUSED COMPLIANCE INSPECTION
Violation Short Description: State Statute or Regulation
Return to Compliance Date: 20061219
Evaluation Agency: State

Evaluation Start Date: 20060928
Evaluation Type Description: FOCUSED COMPLIANCE INSPECTION
Violation Short Description: Generators - Pre-transport
Return to Compliance Date: 20061219
Evaluation Agency: State

Handler Summary

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

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20061214
Handler Name: HIGH PURITY PRODUCTS INC
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 20071231
Handler Name: HIGH PURITY PRODUCTS INC
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 3
Receive Date: 20081231
Handler Name: HIGH PURITY PRODUCTS INC
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 4
Receive Date: 20091231
Handler Name: HIGH PURITY PRODUCTS INC
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator

Source Type: Notification

Waste Code Details

Hazardous Waste Code: NA
Waste Code Description: NA

Hazardous Waste Handler Details

Sequence No: 5
Receive Date: 20181231
Handler Name: HIGH PURITY PRODUCTS INC
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: NA
Waste Code Description: NA

Hazardous Waste Handler Details

Sequence No: 6
Receive Date: 20191231
Handler Name: HIGH PURITY PRODUCTS INC
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: NA
Waste Code Description: NA

Hazardous Waste Handler Details

Sequence No: 7
Receive Date: 20201231
Handler Name: HIGH PURITY PRODUCTS INC
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: NA
Waste Code Description: NA

Owner/Operator Details

Owner/Operator Ind: Current Operator
Type: Private
Name: JASON O'CALLAHAN
Date Became Current: 20061214
Date Ended Current:
Phone: 503-227-1616
Source Type: Notification

Street No:
Street 1: 5740 NW FRONT AVE
Street 2:
City: PORTLAND
State: OR
Country: US
Zip Code: 97210

Owner/Operator Ind: Current Operator
Street No:

Type:	Private	**Street 1:**	5740 NW FRONT AVE
Name:	JASON O'CALLAHAN	**Street 2:**	
Date Became Current:	20081231	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-227-1616	**Country:**	US
Source Type:	Notification	**Zip Code:**	97210

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	6900 FOX AVE S
Name:	NEWCO INC	**Street 2:**	
Date Became Current:	20181231	**City:**	SEATTLE
Date Ended Current:		**State:**	WA
Phone:	206-282-1941	**Country:**	US
Source Type:	Notification	**Zip Code:**	98108

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	5740 NW FRONT AVE
Name:	HIGH PURITY PRODUCTS	**Street 2:**	
Date Became Current:	20181231	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-227-1616	**Country:**	US
Source Type:	Notification	**Zip Code:**	97210

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	5740 NW FRONT AVE
Name:	HIGH PURITY PRODUCTS	**Street 2:**	
Date Became Current:	20191231	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-227-1616	**Country:**	US
Source Type:	Notification	**Zip Code:**	97210

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	5740 NW FRONT AVE
Name:	JASON O'CALLAHAN	**Street 2:**	
Date Became Current:	20071231	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-227-1616	**Country:**	US
Source Type:	Notification	**Zip Code:**	97210

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	5740 NW FRONT AVE
Name:	HIGH PURITY PRODUCTS	**Street 2:**	
Date Became Current:	20031001	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-227-1616	**Country:**	US
Source Type:	Notification	**Zip Code:**	97210

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	6900 FOX AVE S
Name:	NEWCO INC	**Street 2:**	
Date Became Current:	20071231	**City:**	SEATTLE
Date Ended Current:		**State:**	WA
Phone:	206-282-1941	**Country:**	US
Source Type:	Notification	**Zip Code:**	98108

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	6900 FOX AVE S
Name:	NEWCO INC	**Street 2:**	
Date Became Current:	20201231	**City:**	SEATTLE
Date Ended Current:		**State:**	WA
Phone:	206-282-1941	**Country:**	US
Source Type:	Notification	**Zip Code:**	98108

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	6900 FOX AVE S
Name:	NEWCO INC	**Street 2:**	
Date Became Current:	20010601	**City:**	SEATTLE
Date Ended Current:		**State:**	WA
Phone:	206-282-1941	**Country:**	US

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

Source Type:	Notification	**Zip Code:**	98108
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	6900 FOX AVE S
Name:	NEWCO INC	**Street 2:**	
Date Became Current:	20061214	**City:**	SEATTLE
Date Ended Current:		**State:**	WA
Phone:	206-282-1941	**Country:**	US
Source Type:	Notification	**Zip Code:**	98108
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	6900 FOX AVE S
Name:	NEWCO INC	**Street 2:**	
Date Became Current:	20081231	**City:**	SEATTLE
Date Ended Current:		**State:**	WA
Phone:	206-282-1941	**Country:**	US
Source Type:	Notification	**Zip Code:**	98108
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	6900 FOX AVE S
Name:	NEWCO INC	**Street 2:**	
Date Became Current:	20191231	**City:**	SEATTLE
Date Ended Current:		**State:**	WA
Phone:	206-282-1941	**Country:**	US
Source Type:	Notification	**Zip Code:**	98108
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	5740 NW FRONT AVE
Name:	HIGH PURITY PRODUCTS	**Street 2:**	
Date Became Current:	20201231	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-227-1616	**Country:**	US
Source Type:	Notification	**Zip Code:**	97210

Historical Handler Details

Receive Dt:	20191231
Generator Code Description:	Large Quantity Generator
Handler Name:	HIGH PURITY PRODUCTS INC
Receive Dt:	20181231
Generator Code Description:	Small Quantity Generator
Handler Name:	HIGH PURITY PRODUCTS INC
Receive Dt:	20091231
Generator Code Description:	Very Small Quantity Generator
Handler Name:	HIGH PURITY PRODUCTS INC
Receive Dt:	20081231
Generator Code Description:	Small Quantity Generator
Handler Name:	HIGH PURITY PRODUCTS INC
Receive Dt:	20071231
Generator Code Description:	Small Quantity Generator
Handler Name:	HIGH PURITY PRODUCTS INC
Receive Dt:	20061214
Generator Code Description:	Small Quantity Generator
Handler Name:	HIGH PURITY PRODUCTS INC

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
17	1 of 2	N	0.01 / 63.42	37.94 / -2	BRENNTAG PACIFIC 5724 Nw Front Ave Portland OR 97210	TSCA

Site County:	Multnomah
Zip 2:	

2012 Site Details

Chemical Report ID:	483623	***Activity:***	I
Chemical ID No:	30525-89-4	***No of Workers:***	< 10
Stripped Chem. ID No:	30525894	***Parent Co. Nme:***	BRENNTAG NORTH AMERICA INC
No ID Code:	CASRN	***Parent Address:***	5083 Pottsville Pike
Chemical Nme:	Paraformaldehyde	***Parent Suppl Addr:***	
Dom MFG LB:	0	***Parent City:***	Reading
Imported LB:	345028	***Parent County:***	Berks
Imp. Never at Site:	YES	***Parent State:***	PA
Vol. Used:	N/A	***Parent Zip:***	19605
Vol. Exported:	0	***Submitter Title:***	Ms.
Max Concentr:	90% +	***Submitter First Nme:***	Suzanne
Chemical Recycled:	NO	***Submitter Mid Initial:***	
Physical Forms:	PelletsLargeCrystals	***Submitter Last Nme:***	Miller
Past Prod Vol.:	672409	***Submitter Suffix:***	None

2012 Industrial Use Information

Type Process Use:	Processing-incorporation into formulation, mixture, or reaction product
Sector:	Plastics Material and Resin Manufacturing
Function Category:	Not Known or Reasonably Ascertainable
PCT Prod Volume:	100
No of Sites:	< 10
No of Workers:	Not Known or Reasonably Ascertainable

2012 Site Details

Chemical Report ID:	483610	***Activity:***	I
Chemical ID No:	100-97-0	***No of Workers:***	< 10
Stripped Chem. ID No:	100970	***Parent Co. Nme:***	BRENNTAG NORTH AMERICA INC
No ID Code:	CASRN	***Parent Address:***	5083 Pottsville Pike
Chemical Nme:	1,3,5,7-T etraazatricyclo[3.3.1.13,7]decane	***Parent Suppl Addr:***	
Dom MFG LB:	0	***Parent City:***	Reading
Imported LB:	152682	***Parent County:***	Berks
Imp. Never at Site:	NO	***Parent State:***	PA
Vol. Used:	0	***Parent Zip:***	19605
Vol. Exported:	0	***Submitter Title:***	Ms.
Max Concentr:	90% +	***Submitter First Nme:***	Suzanne
Chemical Recycled:	NO	***Submitter Mid Initial:***	
Physical Forms:	DryPowder	***Submitter Last Nme:***	Miller
Past Prod Vol.:	87090	***Submitter Suffix:***	None

2012 Industrial Use Information

Type Process Use:	Processing-incorporation into formulation, mixture, or reaction product
Sector:	Plastics Material and Resin Manufacturing
Function Category:	Not Known or Reasonably Ascertainable
PCT Prod Volume:	100
No of Sites:	< 10
No of Workers:	Not Known or Reasonably Ascertainable

2012 Site Details

Chemical Report ID:	483636	***Activity:***	I
Chemical ID No:	4075-81-4	***No of Workers:***	< 10
Stripped Chem. ID No:	4075814	***Parent Co. Nme:***	BRENNTAG NORTH AMERICA INC
No ID Code:	CASRN	***Parent Address:***	5083 Pottsville Pike
Chemical Nme:	Propanoic acid, calcium salt (2:1)	***Parent Suppl Addr:***	
Dom MFG LB:	Withheld	***Parent City:***	Reading
Imported LB:	Withheld	***Parent County:***	Berks
Imp. Never at Site:	NO	***Parent State:***	PA
Vol. Used:	0	***Parent Zip:***	19605

Vol. Exported:	0	**Submitter Title:**	Ms.
Max Concentr:	90% +	**Submitter First Nme:**	Suzanne
Chemical Recycled:	NO	**Submitter Mid Initial:**	
Physical Forms:	DryPowder	**Submitter Last Nme:**	Miller
Past Prod Vol.:	185203	**Submitter Suffix:**	None

2012 Consumer Use Information

Product Category:	Other (specify)
Cons Comm Option:	Consumer
Children Products:	No
PCT Prod Volume:	9
Max Concentration:	Not Known or Reasonably Ascertainable
No of Workers:	Not Known or Reasonably Ascertainable

2012 Industrial Use Information

Type Process Use:	Processing-incorporation into formulation, mixture, or reaction product
Sector:	Pesticide, Fertilizer, and Other Agricultural Chemical Manufacturing
Function Category:	Agricultural chemicals (non-pesticidal)
PCT Prod Volume:	91
No of Sites:	< 10
No of Workers:	Not Known or Reasonably Ascertainable

2016 Site Details

Consolidated ID:	7238743	**PPV. 2012:**	Withheld
Chemical ID No:	7758-11-4	**Parent Comp Name:**	BRENNTAG NORTH AMERICA INC
Stripped Chem ID No:	7758114	**Parent Address:**	10747 Patterson Place
Chemical Name:	Phosphoric acid, potassium salt (1:2)	**Parent Suppl Addr:**	
Activity:	Domestically Manufactured	**Parent City:**	Santa Fe Springs
Dom MFG LB:	Withheld	**Parent County:**	Los Angeles
Imported LB:	Withheld	**Parent State:**	CA
Dom Import:	Withheld	**Parent Zip:**	90670
Import Never at Site:		**Submitter First Name:**	Suzanne
Volume Used:	0	**Submitter Mid Initial:**	
Volume Exported:	0	**Submitter Last Name:**	Miller
No of Workers:	Not known or reasonably ascertainable	**Submitter Suffix:**	
Max Concentration:	Not known or reasonably ascertainable	**Submitter Title:**	Ms
Chemical Recycled:	NKRA	**NAT AGG PV:**	10,000,000 - 50,000,000 lb
Physical Forms:	Liquid	**NAT AGG PPV 2014:**	50,000,000 - 100,000,000 lb
PPV. 2014:	Withheld	**NAT AGG PPV 2013:**	50,000,000 - 100,000,000 lb
PPV. 2013:	Withheld	**NAT AGG PPV 2012:**	50,000,000 - 100,000,000 lb

2016 Consumer Use Information

Product Category:	Not known or reasonably ascertainable
Cons Comm Option:	Both
Children Products:	NKRA
C Pct Prod Volume:	100
C Max Concentration:	Not known or reasonably ascertainable
C No. Workers:	Not known or reasonably ascertainable

2016 Industrial Use Information

Type Process Use:	Not known or reasonably ascertainable
Sector:	Not known or reasonably ascertainable
Function Category:	Not known or reasonably ascertainable
I Pct Prod Volume:	100
No. Sites:	Not known or reasonably ascertainable
I No. Workers:	Not known or reasonably ascertainable

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
17	2 of 2	N	0.01 / 63.42	37.94 / -2	PORTLAND BRANCH 5724 N.W. FRONT AVENUE PORTLOAND OR 97210	TSCA

Site County:
Zip 2: 1116

1998 Site Details

CBI CHEM ID:	N	**MFGIMP:**	I
CBI COMP ID:	N	**CBI MFGIMP:**	N
Comp Name:	GREAT WESTERN CHEMICAL CO.	**Sitel:**	N
CAS Access:	1330207	**CBI Site L:**	N
C Or A:	C	**CBI PLNT SIT:**	N
Chem Name:	Benzene, dimethyl-		

CBI CHEM ID:	N	**MFGIMP:**	I
CBI COMP ID:	N	**CBI MFGIMP:**	N
Comp Name:	GREAT WESTERN CHEMICAL CO.	**Sitel:**	N
CAS Access:	108883	**CBI Site L:**	N
C Or A:	C	**CBI PLNT SIT:**	N
Chem Name:	Benzene, methyl-		

CBI CHEM ID:	N	**MFGIMP:**	I
CBI COMP ID:	N	**CBI MFGIMP:**	N
Comp Name:	GREAT WESTERN CHEMICAL CO.	**Sitel:**	N
CAS Access:	84651	**CBI Site L:**	N
C Or A:	C	**CBI PLNT SIT:**	N
Chem Name:	9,10-Anthracenedione		

CBI CHEM ID:	N	**MFGIMP:**	I
CBI COMP ID:	N	**CBI MFGIMP:**	N
Comp Name:	GREAT WESTERN CHEMICAL CO.	**Sitel:**	N
CAS Access:	64741657	**CBI Site L:**	N
C Or A:	C	**CBI PLNT SIT:**	N
Chem Name:	Naphtha, petroleum, heavy alkylate		

CBI CHEM ID:	N	**MFGIMP:**	I
CBI COMP ID:	N	**CBI MFGIMP:**	N
Comp Name:	GREAT WESTERN CHEMICAL CO.	**Sitel:**	N
CAS Access:	93970	**CBI Site L:**	N
C Or A:	C	**CBI PLNT SIT:**	N
Chem Name:	Benzoic acid, anhydride		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
18	1 of 12	E	0.01 / 63.83	38.04 / -2	5200 NW FRONT AVE PORTLAND OR 97210	ERNS

NRC Report No:	285590	**Latitude Degrees:**	
Type of Incident:	MOBILE	**Latitude Minutes:**	
Incident Cause:	EQUIPMENT FAILURE	**Latitude Seconds:**	
Incident Date:	4/4/1995 7:30:00 AM	**Longitude Degrees:**	
Incident Location:		**Longitude Minutes:**	
Incident Dtg:	DISCOVERED	**Longitude Seconds:**	
Distance from City:		**Lat Quad:**	
Distance Units:		**Long Quad:**	
Direction from City:		**Location Section:**	
Location County:	MULTNOMAH	**Location Township:**	
Potential Flag:		**Location Range:**	
Year:	Year 1995 Reports		
Description of Incident:	FORKLIFT//HYDRAULIC LINE RELEASED MATERIAL		

Material Spill Information

Chris Code:	OHY	**Unit of Measure:**	QUART(S)
CAS No:		**If Reached Water:**	YES

UN No:		**Amount in Water:**	1
Name of Material:	HYDRAULIC OIL	**Unit Reach Water:**	CUP(S)
Amount of Material:	0.5		

Calls Information

Date Time Received:	4/4/1995 11:58:18 AM	**Responsible City:**	PORTLAND
Date Time Complete:	4/4/1995 12:03:43 PM	**Responsible State:**	OR
Call Type:	INC	**Responsible Zip:**	97210
Resp Company:	TUBE FORGING OF AMERICA	**Source:**	UNAVAILABLE
Resp Org Type:	PRIVATE ENTERPRISE		

Incident Information

Tank ID:		**Building ID:**	
Tank Regulated:	U	**Location Area ID:**	
Tank Regulated By:		**Location Block ID:**	
Capacity of Tank:		**OCSG No:**	
Capacity Tank Units:		**OCSP No:**	
Description of Tank:		**State Lease No:**	
Actual Amount:		**Pier Dock No:**	
Actual Amount Units:		**Berth Slip No:**	
Tank Above Ground:	ABOVE	**Brake Failure:**	N
NPDES:		**Airbag Deployed:**	
NPDES Compliance:	U	**Transport Contain:**	U
Init Contin Rel No:		**Location Subdiv:**	
Contin Rel Permit:		**Platform Rig Name:**	
Contin Release Type:		**Platform Letter:**	
Aircraft ID:		**Allision:**	N
Aircraft Runway No:		**Type of Structure:**	
Aircraft Spot No:		**Structure Name:**	
Aircraft Type:	UNKNOWN	**Structure Oper:**	Y
Aircraft Model:		**Transit Bus Flag:**	
Aircraft Fuel Cap:		**Date Time Norm Serv:**	
Aircraft Fuel Cap U:		**Serv Disrupt Time:**	
Aircraft Fuel on Brd:		**Serv Disrupt Units:**	
Aircraft Fuel OB U:		**CR Begin Date:**	
Aircraft Hanger:		**CR End Date:**	
Road Mile Marker:		**CR Change Date:**	
Power Gen Facility:	U	**FBI Contact:**	
Generating Capacity:		**FBI Contact Dt Tm:**	
Type of Fixed Obj:	UNKNOWN	**Passenger Handling:**	
Type of Fuel:		**Passenger Route:**	XXX
DOT Crossing No:		**Passenger Delay:**	XXX
DOT Regulated:	U	**Sub Part C Test Req:**	XXX
Pipeline Type:	UNKNOWN	**Conductor Test:**	
Pipeline Abv Ground:	ABOVE	**Engineer Test:**	
Pipeline Covered:	U	**Trainman Test:**	
Exposed Underwater:	U	**Yard Foreman Test:**	
Railroad Hotline:	No	**RCL Operator Test:**	
Railroad Milepost:	UNKNOWN	**Brakeman Test:**	
Grade Crossing:	N	**Train Dispat Test:**	
Crossing Device Ty:		**Signalman Test:**	
Ty Vehicle Involved:	UNKNOWN	**Oth Employee Test:**	
Device Operational:	Y	**Unknown Test:**	

Incident Details Information

Release Secured:		**State Agen Report No:**	
Release Rate:		**State Agen on Scene:**	
Release Rate Unit:		**State Agen Notified:**	
Release Rate Rate:		**Fed Agency Notified:**	
Est Duration of Rel:		**Oth Agency Notified:**	
Desc Remedial Act:	USED ABSORBENT BOOMS//	**Body of Water:**	
Fire Involved:	N	**Tributary of:**	

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

Fire Extinguished:		**Near River Mile Make:**	
Any Evacuations:	N	**Near River Mile Mark:**	
No Evacuated:		**Offshore:**	
Who Evacuated:		**Weather Conditions:**	
Radius of Evacu:		**Air Temperature:**	
Any Injuries:	U	**Wind Direction:**	
No. Injured:		**Wind Speed:**	
No. Hospitalized:		**Wind Speed Unit:**	
No. Fatalities:		**Water Supp Contam:**	
Any Fatalities:	U	**Water Temperature:**	
Any Damages:	N	**Wave Condition:**	
Damage Amount:		**Current Speed:**	
Air Corridor Closed:		**Current Direction:**	
Air Corridor Desc:		**Current Speed Unit:**	
Air Closure Time:		**EMPL Fatality:**	
Waterway Closed:		**Pass Fatality:**	
Waterway Desc:		**Community Impact:**	
Waterway Close Time:		**Passengers Transfer:**	UNK
Road Closed:		**Passenger Injuries:**	
Road Desc:		**Employee Injuries:**	
Road Closure Time:		**Occupant Fatality:**	
Road Closure Units:		**Sheen Size:**	
Closure Direction:		**Sheen Size Units:**	
Major Artery:		**Sheen Size Length:**	
Track Closed:		**Sheen Size Length U:**	
Track Desc:		**Sheen Size Width:**	
Track Closure Time:		**Sheen Size Width U:**	
Track Closure Units:		**Sheen Color:**	
Track Close Dir:		**Dir of Sheen Travel:**	
Media Interest:		**Sheen Odor Desc:**	
Medium Desc:	WATER	**Duration Unit:**	
Addl Medium Info:	WILLAMETTE RIVER	**Additional Info:**	

18	*2 of 12*	*E*	*0.01 / 63.83*	*38.04 / -2*	***TUBE FORGINGS OF AMERICA INC*** ***5200 NW FRONT AVE*** ***PORTLAND OR 97210***	***RCRA CESQG***

EPA Handler ID:	ORD987175247
Gen Status Universe:	Conditionally Exempt Small Quantity Generator
Contact Name:	JOHN GARBUTT
Contact Address:	5200 NW FRONT AVE , , PORTLAND , OR, 97210 , US
Contact Phone No and Ext:	503-241-0716
Contact Email:	
Contact Country:	US
County Name:	MULTNOMAH
EPA Region:	10
Land Type:	Private
Receive Date:	20041231

Violation/Evaluation Summary

Note:	VIOLATION or UNDETERMINED: There are VIOLATION or UNDETERMINED details or records associated with this facility (EPA ID) in the Compliance Monitoring and Enforcement table dated May, 2020.

Violation Details

Citation:	
Violation Short Description:	TSD - General
Violation Type:	264.A
Violation Determined Date:	19920220
Scheduled Compliance Date:	19920501
Return to Compliance:	Observed
Actual Return to Compl:	19920507
Violation Responsible Agency:	State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19920220
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation: SR - oar340-102-011
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19911120
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19920220
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19921231
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 213
Enforcement Type Description: INITIAL 3008(A) CP/CO ORDER
Enforcement Action Date: 19920517
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount: 7300
Final Amount: 7300
Paid Amount: 7300

Violation Details

Citation: FR - 262.42(2)
Violation Short Description: Generators - Manifest
Violation Type: 262.B
Violation Determined Date: 19911120
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19920220
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 213
Enforcement Type Description: INITIAL 3008(A) CP/CO ORDER
Enforcement Action Date: 19920517
Enf Disposition Status:
Disposition Status Date:

Enforcement Lead Agency: State
Proposed Penalty Amount: 7300
Final Amount: 7300
Paid Amount: 7300

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19921231
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Evaluation Details

Evaluation Start Date: 19920207
Evaluation Type Description: CASE DEVELOPMENT INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19911120
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - General
Return to Compliance Date: 19920220
Evaluation Agency: State

Evaluation Start Date: 19911120
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - Manifest
Return to Compliance Date: 19920220
Evaluation Agency: State

Evaluation Start Date: 19911120
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: TSD - General
Return to Compliance Date: 19920507
Evaluation Agency: State

Handler Summary

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

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19930301
Handler Name: TUBE FORGINGS OF AMERICA INC
Federal Waste Generator Code: 2

Generator Code Description: Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D006
Waste Code Description: CADMIUM

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Code: F002
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED 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 NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED 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.

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 19950119
Handler Name: TUBE FORGINGS OF AMERICA INC
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 3
Receive Date: 19960313
Handler Name: TUBE FORGINGS OF AMERICA INC
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 4

Receive Date: 19970131
Handler Name: TUBE FORGINGS OF AMERICA INC
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 5
Receive Date: 19980310
Handler Name: TUBE FORGINGS OF AMERICA INC
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 6
Receive Date: 19990204
Handler Name: TUBE FORGINGS OF AMERICA INC
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 7
Receive Date: 20000119
Handler Name: TUBE FORGINGS OF AMERICA INC
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 8
Receive Date: 20010123
Handler Name: TUBE FORGINGS OF AMERICA INC
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 9
Receive Date: 20020114
Handler Name: TUBE FORGINGS OF AMERICA INC
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 10
Receive Date: 20030107
Handler Name: TUBE FORGINGS OF AMERICA INC
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 11
Receive Date: 20041231
Handler Name: TUBE FORGINGS OF AMERICA INC
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: NA
Waste Code Description: NA

Owner/Operator Details

Owner/Operator Ind: Current Operator
Type: Private
Name: TUBE FORGINGS OF AMERICA INC
Date Became Current: 19980310
Date Ended Current:
Phone: 503-241-0716
Source Type: Notification
Street No:
Street 1: 5200 NW FRONT AVENUE
Street 2:
City: PORTLAND
State: OR
Country: US
Zip Code: 97210

Owner/Operator Ind: Current Operator
Type: Private
Name: TUBE FORGINGS OF AMERICA INC
Date Became Current: 19990204
Date Ended Current:
Phone: 503-241-0716
Source Type: Notification
Street No:
Street 1: 5200 NW FRONT AVENUE
Street 2:
City: PORTLAND
State: OR
Country: US
Zip Code: 97210

Owner/Operator Ind: Current Owner
Type: Private
Name: TUBE FORGINGS OF AMERICA INC
Date Became Current: 20030107
Date Ended Current:
Phone: 503-241-0716
Source Type: Notification
Street No:
Street 1: 5200 NW FRONT AVENUE
Street 2:
City: PORTLAND
State: OR
Country: US
Zip Code: 97210

Owner/Operator Ind: Current Owner
Type: Private
Name: TUBE FORGINGS OF AMERICA INC
Date Became Current: 19950119
Date Ended Current:
Phone: 503-241-0716
Source Type: Notification
Street No:
Street 1: 5200 NW FRONT AVENUE
Street 2:
City: PORTLAND
State: OR
Country: US
Zip Code: 97210

Owner/Operator Ind: Current Operator
Type: Private
Name: TUBE FORGINGS OF AMERICA INC
Date Became Current: 19970131
Date Ended Current:
Phone: 503-241-0716
Source Type: Notification
Street No:
Street 1: 5200 NW FRONT AVENUE
Street 2:
City: PORTLAND
State: OR
Country: US
Zip Code: 97210

Owner/Operator Ind: Current Owner
Type: Private
Name: TUBE FORGINGS OF AMERICA INC
Date Became Current: 20020114
Date Ended Current:
Phone: 503-241-0716
Source Type: Notification
Street No:
Street 1: 5200 NW FRONT AVENUE
Street 2:
City: PORTLAND
State: OR
Country: US
Zip Code: 97210

Owner/Operator Ind: Current Operator
Type: Private
Name: TUBE FORGINGS OF AMERICA INC
Date Became Current: 19950119
Street No:
Street 1: 5200 NW FRONT AVENUE
Street 2:
City: PORTLAND

Date Ended Current:		**State:**	OR
Phone:	503-241-0716	**Country:**	US
Source Type:	Notification	**Zip Code:**	97210
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	5200 NW FRONT AVENUE
Name:	TUBE FORGINGS OF AMERICA INC	**Street 2:**	
Date Became Current:	19970131	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-241-0716	**Country:**	US
Source Type:	Notification	**Zip Code:**	97210
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	5200 NW FRONT AVENUE
Name:	TUBE FORGINGS OF AMERICA INC	**Street 2:**	
Date Became Current:	19980310	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-241-0716	**Country:**	US
Source Type:	Notification	**Zip Code:**	97210
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	5200 NW FRONT AVENUE
Name:	TUBE FORGINGS OF AMERICA INC	**Street 2:**	
Date Became Current:	20000119	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-241-0716	**Country:**	US
Source Type:	Notification	**Zip Code:**	97210
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	5200 NW FRONT AVENUE
Name:	TUBE FORGINGS OF AMERICA INC	**Street 2:**	
Date Became Current:	20010123	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-241-0716	**Country:**	US
Source Type:	Notification	**Zip Code:**	97210
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	5200 NW FRONT AVENUE
Name:	TUBE FORGINGS OF AMERICA INC	**Street 2:**	
Date Became Current:	19960313	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-241-0716	**Country:**	US
Source Type:	Notification	**Zip Code:**	97210
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	5200 NW FRONT AVENUE
Name:	TUBE FORGINGS OF AMERICA INC	**Street 2:**	
Date Became Current:	19890918	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-241-0716	**Country:**	US
Source Type:	Notification	**Zip Code:**	97210
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	5200 NW FRONT AVENUE
Name:	TUBE FORGINGS OF AMERICA INC	**Street 2:**	
Date Became Current:	19930301	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-241-0716	**Country:**	US
Source Type:	Notification	**Zip Code:**	97210
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	5200 NW FRONT AVENUE
Name:	TUBE FORGINGS OF AMERICA INC	**Street 2:**	
Date Became Current:	19960313	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-241-0716	**Country:**	US
Source Type:	Notification	**Zip Code:**	97210
Owner/Operator Ind:	Current Owner	**Street No:**	

Type:	Private	**Street 1:**	5200 NW FRONT AVENUE
Name:	TUBE FORGINGS OF AMERICA INC	**Street 2:**	
Date Became Current:	19990204	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-241-0716	**Country:**	US
Source Type:	Notification	**Zip Code:**	97210

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	5200 NW FRONT AVENUE
Name:	TUBE FORGINGS OF AMERICA INC	**Street 2:**	
Date Became Current:	20010123	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-241-0716	**Country:**	US
Source Type:	Notification	**Zip Code:**	97210

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	5200 NW FRONT AVENUE
Name:	TUBE FORGINGS OF AMERICA INC	**Street 2:**	
Date Became Current:	20000119	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-241-0716	**Country:**	US
Source Type:	Notification	**Zip Code:**	97210

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	5200 NW FRONT AVENUE
Name:	TUBE FORGINGS OF AMERICA INC	**Street 2:**	
Date Became Current:	20020114	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-241-0716	**Country:**	US
Source Type:	Notification	**Zip Code:**	97210

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	5200 NW FRONT AVENUE
Name:	TUBE FORGINGS OF AMERICA INC	**Street 2:**	
Date Became Current:		**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-241-0716	**Country:**	US
Source Type:	Notification	**Zip Code:**	97210

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	5200 NW FRONT AVENUE
Name:	TUBE FORGINGS OF AMERICA INC	**Street 2:**	
Date Became Current:	20030107	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-241-0716	**Country:**	US
Source Type:	Notification	**Zip Code:**	97210

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	5200 NW FRONT AVENUE
Name:	TUBE FORGINGS OF AMERICA INC	**Street 2:**	
Date Became Current:	20041231	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-241-0716	**Country:**	US
Source Type:	Notification	**Zip Code:**	97210

Historical Handler Details

Receive Dt:	20030107
Generator Code Description:	Very Small Quantity Generator
Handler Name:	TUBE FORGINGS OF AMERICA INC

Receive Dt:	20020114
Generator Code Description:	Very Small Quantity Generator
Handler Name:	TUBE FORGINGS OF AMERICA INC

Receive Dt:	20010123
Generator Code Description:	Very Small Quantity Generator
Handler Name:	TUBE FORGINGS OF AMERICA INC

Receive Dt: 20000119
Generator Code Description: Very Small Quantity Generator
Handler Name: TUBE FORGINGS OF AMERICA INC

Receive Dt: 19990204
Generator Code Description: Very Small Quantity Generator
Handler Name: TUBE FORGINGS OF AMERICA INC

Receive Dt: 19980310
Generator Code Description: Very Small Quantity Generator
Handler Name: TUBE FORGINGS OF AMERICA INC

Receive Dt: 19970131
Generator Code Description: Very Small Quantity Generator
Handler Name: TUBE FORGINGS OF AMERICA INC

Receive Dt: 19960313
Generator Code Description: Very Small Quantity Generator
Handler Name: TUBE FORGINGS OF AMERICA INC

Receive Dt: 19950119
Generator Code Description: Very Small Quantity Generator
Handler Name: TUBE FORGINGS OF AMERICA INC

Receive Dt: 19930301
Generator Code Description: Small Quantity Generator
Handler Name: TUBE FORGINGS OF AMERICA INC

18	3 of 12	E	0.01 / 63.83	38.04 / -2	**TUBE FORGINGS OF AMERICA** **5200 NW FRONT AVE** **PORTLAND OR 97210**	FINDS/FRS

Registry ID: 110004797667
FIPS Code: 41051
HUC Code: 17090012
Site Type Name: STATIONARY
Location Description:
Supplemental Location:
Create Date: 01-MAR-00
Update Date: 07-OCT-16
Interest Types: CESQG, ICIS-NPDES NON-MAJOR, OSHA ESTABLISHMENT, STATE MASTER
SIC Codes: 3494, 3498
SIC Code Descriptions: FABRICATED PIPE AND PIPE FITTINGS, VALVES AND PIPE FITTINGS, NOT ELSEWHERE CLASSIFIED
NAICS Codes: 332919, 332996, 332999
NAICS Code Descriptions: ALL OTHER MISCELLANEOUS FABRICATED METAL PRODUCT MANUFACTURING., FABRICATED PIPE AND PIPE FITTING MANUFACTURING., OTHER METAL VALVE AND PIPE FITTING MANUFACTURING.
Conveyor: FRS-GEOCODE
Federal Facility Code:
Federal Agency Name:
Tribal Land Code:
Tribal Land Name:
Congressional Dist No: 03
Census Block Code: 410510043001128
EPA Region Code: 10
County Name: MULTNOMAH
US/Mexico Border Ind:
Latitude: 45.55872
Longitude: -122.73248
Reference Point: CENTER OF A FACILITY OR STATION
Coord Collection Method: ADDRESS MATCHING-HOUSE NUMBER
Accuracy Value: 30
Datum: NAD83
Source:
Facility Detail Rprt URL: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110004797667
Program Acronyms:

NPDES:ORR117003, OR-DEQ:3776, OSHA-OIS:317703411, OSHA-OIS:317704195, RCRAINFO:ORD987175247

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
18	4 of 12	E	0.01 / 63.83	38.04 / -2	ZIDELLS 5200 NW FRONT PORTLAND OR 97210	LUST

Log No:	26-88-0116	**County Code:**	26
Cleanup Rcvd Dt:	11/3/1988	**County Desc:**	MULTNOMAH
Cleanup Start Dt:	2/16/1993	**Latitude:**	45.5597
Work Completed Dt:	9/13/2019	**Longitude:**	-122.7328
Region:	NWR		
Source:	An inventory of leaking underground storage tanks reported to the Department of Environmental Quality (DEQ).		

Leaking Underground Storage Tank Details

LUST ID:	257	**Option Letter Sent?:**	FALSE
Facility ID:		**Migration?:**	TRUE
Site Type ID:	4	**SL Media?:**	TRUE
Site Type Desc:	Groundwater	**SL Delineated?:**	TRUE
File Status ID:	3	**GW Media?:**	TRUE
File Status Desc:	Administrative Closure	**Delineate GW?:**	TRUE
Confirm Code Desc:	OTHER	**GW Delineated?:**	FALSE
Log NBRSEQ:	0116	**GW Comp Monit?:**	FALSE
GEOLOC ID:	3776	**SW Media?:**	FALSE
Year:	88	**DW Media?:**	FALSE
Release Cause ID:	8	**FV Media?:**	FALSE
Release Cause Code:	NR	**FP Media?:**	TRUE
Release Cause Desc:	NOT REPORTED	**UN Media?:**	FALSE
Rel Source Desc:	Tank	**UG Contam?:**	FALSE
Release Source ID:	1	**LG Contam?:**	FALSE
Release Stop Date:		**MG Contam?:**	FALSE
Amount Released:	0	**DS Contam?:**	FALSE
Active Release?:	FALSE	**WO Contam?:**	FALSE
Regulated Tank?:	FALSE	**LB Contam?:**	FALSE
Heating Oil Tank?:	FALSE	**SV Contam?:**	FALSE
Non Reg Tank?:	TRUE	**OP Contam?:**	FALSE
Cleanup Necessary?:	TRUE	**CH Contam?:**	FALSE
Discovery ID:	3	**UN Contam?:**	FALSE
Discovery Code:	DC	**MTBE Contam?:**	FALSE
Discover Date:		**HO Contam?:**	TRUE
Discovery Desc:	DECOMMISSIONING	**FP Removed?:**	FALSE
Confirmation ID:	6	**VP Removed?:**	FALSE
Confirmation Code:	OT	**Delineate SL?:**	TRUE
CAP Requested:	FALSE	**Create Date:**	3/18/1999 1:49:10 PM
CAP Submitted:	FALSE	**Closed Date:**	9/13/2019
CAP Approved:	FALSE	**Last Changed By:**	RHOOD
Current Site Score:	1270	**Last Changed Date:**	8/2/2016 11:08:02 AM
Brownfield Code ID:		**Fnl Inv Req Dt Entr:**	9/16/2019 9:55:45 AM
Brownfield Code:		**Letter of Agree Dt:**	
HOT Audit Reject?:	FALSE		
Bfld Code Desc:			
Expr1008:	9/13/2019		
Amnt Release Comment:			

Oregon Drinking Water Protection Program Interactive Map Viewer Details

DB ID:	LUST - TUBE FORGINGS OF AMERICA, INC.	**Common Nm:**	TUBE FORGINGS OF AMERICA, INC.
Object ID:	2174	**DB Short Name:**	DEQ\LUST
Status:	REPORTED	**Address:**	5200 NW FRONT AVE
PCS Code:	M23	**City:**	Portland
Ret Date:	1540944000000	**County:**	MULTNOMAH
GW Risk:	H	**Latitude:**	45.5597
SW Risk:	M	**Longitude:**	-122.7328
PCS Type:	UST - Confirmed Leaking Tanks - DEQ LUST List		
Data Source:	OR Dept. of Environmental Quality - Leaking Underground Storage Tank database (DEQ\LUST)		

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

Oregon DEQ Facility Profiler-Lite Interactive Map Viewer Details

EPA No:		***DWSA Surface:***	N/A
Fac AID:	3776	***Orhouse:***	33
Program ID:	LUST	***Orsenate:***	17
Display Program:	MULTI	***Imperileds:***	
Fac Name:	TUBE FORGINGS OF AMERICA, INC.	***Vegetation:***	Urban and industrial
Fed Fac Indi:		***Forest Type:***	N/A
Status:	CLEANUP_COMPLETED	***Aglandtype:***	N/A
Huc No:	170900120302	***Line 1 Addr:***	5200 NW FRONT AVE
Hucs Basinn:	LOWER WILLAMETTE	***City Name:***	Portland
Interest Type:	NON_REGULATED	***County Name:***	MULTNOMAH
Interest Subtype:		***Zip Code:***	
Congress DI:	1	***Township:***	1.00N 1.00E 0
Identifier:	14864	***ECO Region:***	3
Comments:		***Lat Decimal Coord:***	45.5597
Reference 2:		***Long Decimal Coord:***	-122.7328
Detailed Report2:			
Detailed Report1:	http://www.deq.state.or.us/lq/tanks/lust/LustPublicDetail.asp?lognumber=26-88-0116		

18	***5 of 12***	***E***	***0.01 / 63.83***	***38.04 / -2***	***Front LP Properties 4950, 5034, and 5200 NW Front Ave. Portland OR 97210***	***VCP***

Site ID:	1239	***Sub Prog Code:***	VCS
DBO Inv Status :	SUS	***County:***	MULTNOMAH
DBO Inv Status Desc:	Suspected contamination	***Latitude:***	45.5597
DBO Action Code:	XPA	***Longitude:***	-122.7328
Start Date:	10/1/2002	***Site Size:***	Approx. 44 acres
Completion Date:			
Sub Program:	Voluntary Cleanup Section/Program		
Description:	EXPANDED PRELIMINARY ASSESSMENT		

18	***6 of 12***	***E***	***0.01 / 63.83***	***38.04 / -2***	***Front LP Properties 4950, 5034, and 5200 NW Front Ave. Portland OR 97210***	***ECSI***

Site ID:	1239	***FACA Identifier:***	3776
Status Code:	SUS	***County Name:***	MULTNOMAH
Status:	EXPANDED PRELIMINARY ASSESSMENT	***Range Coord:***	1.00
CERCLIS No:		***Range Zone:***	E
NPL?:	False	***Section Coord:***	19
Invest Status:	Suspect	***Qtr Sec Coord:***	A
Furth Act Prty:	0	***Town S Coord:***	1.00
Brownfield Desc:	0	***Township Zone:***	N
Orphan Flag:	False	***Lat Decimal:***	45.5597
Legis Fund Code:	0	***Lat Degrees:***	45
Study Area Flag:	False	***Lat Minutes:***	33
Score Value:		***Lat Seconds:***	34.90
Tax Lots:	four contiguous tax lots	***Long Decimal:***	-122.7328
Size:	Approx. 44 acres	***Long Degrees:***	-122
Region:	Northwest Region	***Long Minutes:***	43
Geolocation ID:	3776	***Long Seconds:***	58.10
Source:	Environmental Cleanup Site Information database; Search Results for Environmental Cleanup Site Information		

Site Alias

Site Alias ID:	232709	***Alias Name:***	Lonestar NW
Site Alias ID:	232707	***Alias Name:***	CMI Northwest

Site Alias ID:	232708	***Alias Name:***	Hampton Lumber Sales
Site Alias ID:	236889	***Alias Name:***	Lone Star Northwest
Site Alias ID:	232711	***Alias Name:***	Tube Forgings of America
Site Alias ID:	232710	***Alias Name:***	Portland Harbor Sediment Study

Admin Action

Admin Action ID:	706597	***Sub Program Cd:***	SAS
Action Code ID:	9451	***Rank Val:***	0
Action Category:	LIST	***Primary Action Flg:***	False
Action Description:	Owner/operator comments received on listing notification	***Cleanup Rpt Flg:***	False
Active Flg:	False	***Comment:***	
Req Priority Code Flg:	False	***Last Updated by Init:***	kvp
Agency Code:	DEQ	***Last Updated on Dt:***	04/24/2000
Agency Description:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Prty Desc:		***EMP ID:***	730
Start Dt:	04/13/2000	***Region Code:***	w
Completion Dt:	04/13/2000	***Admin Region Description:***	Northwest Region

Admin Action ID:	716398	***Sub Program Cd:***	SAS
Action Code ID:	9424	***Rank Val:***	0
Action Category:	ADMIN	***Primary Action Flg:***	False
Action Description:	Site added to database	***Cleanup Rpt Flg:***	False
Active Flg:	True	***Comment:***	
Req Priority Code Flg:	False	***Last Updated by Init:***	jmw
Agency Code:	DEQ	***Last Updated on Dt:***	06/17/1999
Agency Description:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Prty Desc:		***EMP ID:***	2319
Start Dt:	08/30/1992	***Region Code:***	
Completion Dt:	08/30/1992	***Admin Region Description:***	

Admin Action ID:	719865	***Sub Program Cd:***	SAS
Action Code ID:	9508	***Rank Val:***	0
Action Category:	RA	***Primary Action Flg:***	False
Action Description:	Site Screening recommended (EV)	***Cleanup Rpt Flg:***	False
Active Flg:	True	***Comment:***	
Req Priority Code Flg:	False	***Last Updated by Init:***	dmc
Agency Code:	DEQ	***Last Updated on Dt:***	10/06/1997
Agency Description:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Prty Desc:		***EMP ID:***	293
Start Dt:	02/12/1994	***Region Code:***	
Completion Dt:	02/12/1994	***Admin Region Description:***	

Admin Action ID:	705618	***Sub Program Cd:***	SAS
Action Code ID:	9419	***Rank Val:***	0
Action Category:	LIST	***Primary Action Flg:***	False
Action Description:	Decision Not to List Site (on the CRL or Inventory)	***Cleanup Rpt Flg:***	False
Active Flg:	True	***Comment:***	
Req Priority Code Flg:	False	***Last Updated by Init:***	kvp
Agency Code:	DEQ	***Last Updated on Dt:***	01/12/2001
Agency Description:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Prty Desc:		***EMP ID:***	730
Start Dt:	01/10/2001	***Region Code:***	w
Completion Dt:	01/10/2001	***Admin Region Description:***	Northwest Region

Admin Action ID: 705699
Action Code ID: 9459
Action Category: RA
Action Description: PRELIMINARY ASSESSMENT EQUIVALENT
Active Flg: True
Req Priority Code Flg: False
Agency Code: DEQ
Agency Description: Department of Environmental Quality
Further Act Prty Cd:
Further Act Prty Desc:
Start Dt: 12/10/1999
Completion Dt: 12/10/1999
Sub Program Cd: SAS
Rank Val: 0
Primary Action Flg: False
Cleanup Rpt Flg: False
Comment:
Last Updated by Init: jmw
Last Updated on Dt: 12/28/1999
Created by Init:
Created on Dt: 12/17/2002
EMP ID: 2030
Region Code: w
Admin Region Description: Northwest Region

Admin Action ID: 705700
Action Code ID: 9510
Action Category: RA
Action Description: State Expanded Preliminary Assessment recommended (XPA)
Active Flg: True
Req Priority Code Flg: False
Agency Code: DEQ
Agency Description: Department of Environmental Quality
Further Act Prty Cd: HIGH
Further Act Prty Desc: High
Start Dt: 12/10/1999
Completion Dt: 12/10/1999
Sub Program Cd: SAS
Rank Val: 79
Primary Action Flg: False
Cleanup Rpt Flg: False
Comment:
Last Updated by Init: GWISTAR
Last Updated on Dt: 05/15/2003
Created by Init:
Created on Dt: 12/17/2002
EMP ID: 2030
Region Code: w
Admin Region Description: Northwest Region

Admin Action ID: 705701
Action Code ID: 9498
Action Category: LIST
Action Description: Proposal for Confirmed Release List recommended
Active Flg: False
Req Priority Code Flg: False
Agency Code: DEQ
Agency Description: Department of Environmental Quality
Further Act Prty Cd:
Further Act Prty Desc:
Start Dt: 12/10/1999
Completion Dt: 12/10/1999
Sub Program Cd: SAS
Rank Val: 0
Primary Action Flg: False
Cleanup Rpt Flg: False
Comment:
Last Updated by Init: jmw
Last Updated on Dt: 12/28/1999
Created by Init:
Created on Dt: 12/17/2002
EMP ID: 2030
Region Code: w
Admin Region Description: Northwest Region

Admin Action ID: 705702
Action Code ID: 9499
Action Category: LIST
Action Description: Proposal for Inventory recommended
Active Flg: False
Req Priority Code Flg: False
Agency Code: DEQ
Agency Description: Department of Environmental Quality
Further Act Prty Cd:
Further Act Prty Desc:
Start Dt: 12/10/1999
Completion Dt: 12/10/1999
Sub Program Cd: SAS
Rank Val: 0
Primary Action Flg: False
Cleanup Rpt Flg: False
Comment:
Last Updated by Init: jmw
Last Updated on Dt: 12/28/1999
Created by Init:
Created on Dt: 12/17/2002
EMP ID: 2030
Region Code: w
Admin Region Description: Northwest Region

Admin Action ID: 700709
Action Code ID: 9440
Action Category: RA
Action Description: Letter Agreement
Active Flg: True
Req Priority Code Flg: False
Agency Code: DEQ
Agency Description: Department of Environmental Quality
Further Act Prty Cd:
Further Act Prty Desc:
Start Dt: 04/01/2002
Sub Program Cd: VCP
Rank Val: 0
Primary Action Flg: False
Cleanup Rpt Flg: False
Comment:
Last Updated by Init: jmw
Last Updated on Dt: 11/21/2002
Created by Init:
Created on Dt: 12/17/2002
EMP ID: 738
Region Code: w

Completion Dt: 04/01/2002
Admin Region Description: Northwest Region

Admin Action ID: 700710
Action Code ID: 9520
Action Category: RA
Action Description: EXPANDED PRELIMINARY ASSESSMENT
Active Flg: True
Req Priority Code Flg: False
Agency Code: DEQ
Agency Description: Department of Environmental Quality
Further Act Prty Cd:
Further Act Prty Desc:
Start Dt: 10/01/2002
Completion Dt:
Sub Program Cd: VCS
Rank Val: 0
Primary Action Flg: True
Cleanup Rpt Flg: False
Comment:
Last Updated by Init: RHOOD
Last Updated on Dt: 11/15/2018
Created by Init:
Created on Dt: 12/17/2002
EMP ID: 2075
Region Code: w
Admin Region Description: Northwest Region

Admin Action ID: 706393
Action Code ID: 9465
Action Category: LIST
Action Description: Facility proposed for Confirmed Release List
Active Flg: False
Req Priority Code Flg: False
Agency Code: DEQ
Agency Description: Department of Environmental Quality
Further Act Prty Cd:
Further Act Prty Desc:
Start Dt: 03/29/2000
Completion Dt: 03/29/2000
Sub Program Cd: SAS
Rank Val: 0
Primary Action Flg: False
Cleanup Rpt Flg: False
Comment:
Last Updated by Init: kvp
Last Updated on Dt: 03/29/2000
Created by Init:
Created on Dt: 12/17/2002
EMP ID: 730
Region Code: w
Admin Region Description: Northwest Region

Admin Action ID: 706394
Action Code ID: 9467
Action Category: LIST
Action Description: Facility proposed for Inventory
Active Flg: False
Req Priority Code Flg: False
Agency Code: DEQ
Agency Description: Department of Environmental Quality
Further Act Prty Cd:
Further Act Prty Desc:
Start Dt: 03/29/2000
Completion Dt: 03/29/2000
Sub Program Cd: SAS
Rank Val: 0
Primary Action Flg: False
Cleanup Rpt Flg: False
Comment:
Last Updated by Init: kvp
Last Updated on Dt: 03/29/2000
Created by Init:
Created on Dt: 12/17/2002
EMP ID: 730
Region Code: w
Admin Region Description: Northwest Region

Hazard Release

Hazard Release ID: 382354
Substance ID: 121662
Subst Name: ANTIMONY
Subst Desc:
Dates Comment:
Quantity:
Last Updated Dt: 12/28/1999
Updated by Init:

Substance Alias

Substance Alias ID: 319283
Alias Name: SB

Substance Alias ID: 319284
Alias Name: STIBIUM

Sampling Result

Sampling Result ID: 339099
Feature ID:
Medium Code ID: 701
Medium Code: SE
Lab Data Ind: True
Sample Depth:
Start Dt: 09/01/1997
End Dt:

Medium Desc:	Sediment	**Last Updated by Init:**	jmw
Unit Code:		**Last Updated on DT:**	12/28/1999
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	SD131 5 ppm		

Sampling Result ID:	339100	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	
Medium Code ID:	701	**Start Dt:**	09/01/1997
Medium Code:	SE	**End Dt:**	
Medium Desc:	Sediment	**Last Updated by Init:**	jmw
Unit Code:		**Last Updated on DT:**	12/28/1999
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	6 ppm - upstream		

Hazard Release

Hazard Release ID:	382355	**Quantity:**	
Substance ID:	121665	**Last Updated Dt:**	12/28/1999
Subst Name:	BARIUM	**Updated by Init:**	
Subst Desc:	Inorganics		
Dates Comment:			

Substance Alias

Substance Alias ID:	319287	**Alias Name:**	BA

Sampling Result

Sampling Result ID:	339101	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	
Medium Code ID:	701	**Start Dt:**	09/01/1997
Medium Code:	SE	**End Dt:**	
Medium Desc:	Sediment	**Last Updated by Init:**	jmw
Unit Code:		**Last Updated on DT:**	12/28/1999
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	SD135A 197 ppm		

Hazard Release

Hazard Release ID:	382356	**Quantity:**	
Substance ID:	121668	**Last Updated Dt:**	12/28/1999
Subst Name:	CADMIUM	**Updated by Init:**	
Subst Desc:	Inorganics		
Dates Comment:			

Substance Alias

Substance Alias ID:	319291	**Alias Name:**	CD

Sampling Result

Sampling Result ID:	339102	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	
Medium Code ID:	701	**Start Dt:**	09/01/1997
Medium Code:	SE	**End Dt:**	
Medium Desc:	Sediment	**Last Updated by Init:**	jmw
Unit Code:		**Last Updated on DT:**	12/28/1999
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	

Comment: SD135a 0.7 ppm

Hazard Release

Hazard Release ID: 382357
Substance ID: 121639
Subst Name: LEAD
Subst Desc: Inorganics
Dates Comment:
Quantity:
Last Updated Dt: 12/28/1999
Updated by Init:

Substance Alias

Substance Alias ID: 319256
Alias Name: PB

Sampling Result

Sampling Result ID: 339103
Feature ID:
Medium Code ID: 701
Medium Code: SE
Medium Desc: Sediment
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: SD135a 32 ppm
Lab Data Ind: True
Sample Depth:
Start Dt: 09/01/1997
End Dt:
Last Updated by Init: jmw
Last Updated on DT: 12/28/1999
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 382358
Substance ID: 121643
Subst Name: MERCURY
Subst Desc: Inorganics
Dates Comment:
Quantity:
Last Updated Dt: 12/28/1999
Updated by Init:

Substance Alias

Substance Alias ID: 319262
Alias Name: LIQUID SILVER

Substance Alias ID: 319263
Alias Name: QUICKSILVER

Substance Alias ID: 319260
Alias Name: HG

Substance Alias ID: 319261
Alias Name: HYDRARGYRUM

Sampling Result

Sampling Result ID: 339104
Feature ID:
Medium Code ID: 701
Medium Code: SE
Medium Desc: Sediment
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: SD135a 0.2 ppm
Lab Data Ind: True
Sample Depth:
Start Dt: 09/01/1997
End Dt:
Last Updated by Init: jmw
Last Updated on DT: 12/28/1999
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 382359
Substance ID: 121654
Subst Name: SILVER
Quantity:
Last Updated Dt: 12/28/1999
Updated by Init:

Subst Desc: Inorganics
Dates Comment:

Substance Alias

Substance Alias ID: 319274 **Alias Name:** AG

Sampling Result

Sampling Result ID: 339105 **Lab Data Ind:** True
Feature ID: **Sample Depth:**
Medium Code ID: 701 **Start Dt:** 09/01/1997
Medium Code: SE **End Dt:**
Medium Desc: Sediment **Last Updated by Init:** jmw
Unit Code: **Last Updated on DT:** 12/28/1999
Observation Ind: False **Min Concentration:**
Owner Operator Ind: False **Max Concentration:**
Comment: SD135a 1.5 ppm

Hazard Release

Hazard Release ID: 382360 **Quantity:**
Substance ID: 121657 **Last Updated Dt:** 12/28/1999
Subst Name: THALLIUM **Updated by Init:**
Subst Desc:
Dates Comment:

Substance Alias

Substance Alias ID: 319278 **Alias Name:** TL

Sampling Result

Sampling Result ID: 339106 **Lab Data Ind:** True
Feature ID: **Sample Depth:**
Medium Code ID: 701 **Start Dt:** 09/01/1997
Medium Code: SE **End Dt:**
Medium Desc: Sediment **Last Updated by Init:** jmw
Unit Code: **Last Updated on DT:** 12/28/1999
Observation Ind: False **Min Concentration:**
Owner Operator Ind: False **Max Concentration:**
Comment: 15 ppm - upstream

Hazard Release

Hazard Release ID: 382361 **Quantity:**
Substance ID: 121679 **Last Updated Dt:** 12/28/1999
Subst Name: ZINC **Updated by Init:**
Subst Desc:
Dates Comment:

Substance Alias

Substance Alias ID: 319302 **Alias Name:** ZN

Sampling Result

Sampling Result ID: 339107 **Lab Data Ind:** True
Feature ID: **Sample Depth:**
Medium Code ID: 701 **Start Dt:** 09/01/1997

Medium Code:	SE	**End Dt:**	
Medium Desc:	Sediment	**Last Updated by Init:**	jmw
Unit Code:		**Last Updated on DT:**	12/28/1999
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	SD131 126 ppm		

Sampling Result ID:	339108	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	
Medium Code ID:	701	**Start Dt:**	09/01/1997
Medium Code:	SE	**End Dt:**	
Medium Desc:	Sediment	**Last Updated by Init:**	jmw
Unit Code:		**Last Updated on DT:**	12/28/1999
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	SD135a 181 ppm		

Hazard Release

Hazard Release ID:	382362	**Quantity:**	
Substance ID:	120837	**Last Updated Dt:**	12/28/1999
Subst Name:	CRESOL,4-	**Updated by Init:**	
Subst Desc:			
Dates Comment:			

Substance Alias

Substance Alias ID:	316285	**Alias Name:**	HYDROXYTOLUENE,p-
Substance Alias ID:	316286	**Alias Name:**	METHYLHYDROXYBENZENE,p-
Substance Alias ID:	316287	**Alias Name:**	METHYLPHENOL,4-
Substance Alias ID:	316288	**Alias Name:**	METHYLPHENOL,p-
Substance Alias ID:	316289	**Alias Name:**	OXYTOLUENE,p-
Substance Alias ID:	316290	**Alias Name:**	TOLYL ALCOHOL,p-
Substance Alias ID:	316281	**Alias Name:**	CRESOL,p-
Substance Alias ID:	316282	**Alias Name:**	CRESYLIC ACID,p-
Substance Alias ID:	316283	**Alias Name:**	HYDROXY-4-METHYLBENZENE,1-
Substance Alias ID:	316284	**Alias Name:**	HYDROXYTOLUENE,4-

Sampling Result

Sampling Result ID:	339109	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	
Medium Code ID:	701	**Start Dt:**	09/01/1997
Medium Code:	SE	**End Dt:**	
Medium Desc:	Sediment	**Last Updated by Init:**	jmw
Unit Code:		**Last Updated on DT:**	12/28/1999
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	880 ppb - downstream		

Hazard Release

Hazard Release ID:	382363	**Quantity:**	
Substance ID:	121577	**Last Updated Dt:**	12/28/1999
Subst Name:	BENZOIC ACID	**Updated by Init:**	

Subst Desc: Semi-volatiles
Dates Comment:

Substance Alias

Substance Alias ID:	319080	**Alias Name:**	BENZENECARBOXYLIC ACID
Substance Alias ID:	319081	**Alias Name:**	CARBOXYBENZENE
Substance Alias ID:	319082	**Alias Name:**	DRACYCLIC ACID
Substance Alias ID:	319083	**Alias Name:**	PHENYLCARBOXYLIC ACID
Substance Alias ID:	319084	**Alias Name:**	PHENYLFORMIC ACID

Sampling Result

Sampling Result ID:	339110	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	
Medium Code ID:	701	**Start Dt:**	09/01/1997
Medium Code:	SE	**End Dt:**	
Medium Desc:	Sediment	**Last Updated by Init:**	jmw
Unit Code:		**Last Updated on DT:**	12/28/1999
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	SD135a 380 ppb		

Operation

Operation ID:	132551	**Years of Op:**	October 1998 - Current
Op Status Cd:	I	**Last Updated By:**	jmw
Op Status Cd Desc:	Inactive	**Last Updated On:**	12/28/1999
Common Name:	CMI Northwest/Hampton Lumber		
Comment:	Active Company. Hampton Lumber Sales Co. operated a lumber export business at this site from 1985 to 1998.		

Operation

Operation ID:	132552	**Years of Op:**	September 1989 - Mar 94
Op Status Cd:	I	**Last Updated By:**	jmw
Op Status Cd Desc:	Inactive	**Last Updated On:**	03/17/2000
Common Name:	Lone Star Northwest		
Comment:			

Operation SIC Codes

Op SIC Codes ID:	196915	**Created by Init:**	
SIC Code:	3200	**Created on Dt:**	12/17/2002

Permit

Permit ID:	59824	**Permit No:**	26-3265
Agency Name:	DEQ/AQ	**Permit Type:**	AQ Discharge Permit
Comment:			
Permit ID:	59825	**Permit No:**	ORD987189438
Agency Name:	DEQ/RCRA	**Permit Type:**	CEG
Comment:			
Permit ID:	59826	**Permit No:**	99-45
Agency Name:	DEQ/Spill	**Permit Type:**	Spill File
Comment:			

Operation

Operation ID:	132553	***Years of Op:***	1979 to present
Op Status Cd:	A	***Last Updated By:***	CONV
Op Status Cd Desc:	Active	***Last Updated On:***	09/13/1994
Common Name:	Tube Forgings of America		
Comment:	pipe fitting manufacturing facility (Oregon Steel Mills was operator prior to 1976)		

Operation SIC Codes

Op SIC Codes ID:	195658	***Created by Init:***	
SIC Code:	3494	***Created on Dt:***	12/17/2002

Permit

Permit ID:	59827	***Permit No:***	26-88-0116
Agency Name:	DEQ/UST	***Permit Type:***	LUST
Comment:	Zidell		

Permit ID:	59828	***Permit No:***	ORD987175247
Agency Name:	DEQ/RCRA	***Permit Type:***	HW Generator (CEG)
Comment:			

Narrative

Narrative ID:	5756057	***Created on Dt:***	04/06/2016
Narrative Code:	PAS	***Last Updated by Init:***	RHOOD
Narrative Desc:	Project Activity Status	***Last Updated on Dt:***	04/06/2016
Created by Init:	RHOOD		
Comment:			

Zidell submitted source control work plan for stormwater on this property, groundwater for the 3 properties, riverbank and slag, and overwater structures. Also work to occur in the vicinity of the former bunker UST area.

Narrative ID:	5757298	***Created on Dt:***	11/15/2018
Narrative Code:	SUMM	***Last Updated by Init:***	RHOOD
Narrative Desc:	Current Site Summary Statement	***Last Updated on Dt:***	11/15/2018
Created by Init:	RHOOD		
Comment:			

11/2018: DEQ reviewing source control documents for soil, groundwater, stormwater, and the former LUST area. (RAH)

Zidell submitted source control work plan for stormwater on this property, groundwater for the 3 properties, riverbank and slag, and overwater structures. Also work to occur in the vicinity of the former bunker UST area.

Narrative ID:	5732359	***Created on Dt:***	12/17/2002
Narrative Code:	CTAM	***Last Updated by Init:***	
Narrative Desc:	Contamination	***Last Updated on Dt:***	12/17/2002
Created by Init:			
Comment:			

(5/7/92 Enforcement Section) As a result of complaints received, DEQ staff inspected the site on 11/20/91 and 12/10/91. Staff observed approximately 43 55-gallon containers of waste stored on-site. Most of the containers were of poor integrity and some were stored on soil in a non-upright position. Three above-ground waste storage tanks were observed and waste batteries (some broken) were also present. RP was unable to identify the contents in the majority of the containers. (6/17/99 JMW/SAS) Sampling results from the Portland Harbor Sediment Study revealed antimony, barium, cadmium, lead, zinc, mercury, silver, thallium, 4-methylphenol and benzoic acid in river sediments. (2/14/00 MTP/SAP) Glacier Northwest (new operator at the Lonestar parcel, ECSI #2378) submitted a Site Assessment (SA) questionnaire, a Phase I report and a soil removal report. The removal was done for TPH-impacted soil and it appears they removed most of it over 500 ppm. Limited sampling for a variety of constituents was conducted. PCBs were detected at 9 ppm in a 0-40 feet composite sample, but not in surface soil or drain sediment sample. There are indications of environmental impacts as a result of imported slag fill, including levels of Cr, Ni, Pb, and Cu in soil above SOCLEAN, and elevated pH (to 12.5) in groundwater. Of these, only Cr was above SOCLEAN. Elevated metals (over Portland Harbor reference concentrations) also appear in a storm drain sediment sample that may be a dry well. It appears these elevated metals arose from imported slag related to the Oregon Steel site, as discussed in the reports.

Narrative ID:	5732360	**Created on Dt:**	12/17/2002
Narrative Code:	DSRC	**Last Updated by Init:**	
Narrative Desc:	Data Sources	**Last Updated on Dt:**	12/17/2002
Created by Init:			
Comment:			

1) Portland Harbor Sediment Investigation Report, prepared by Roy F. Weston, Inc. for USEPA, May 1997. 2) DEQ LUST Database. 3) DEQ HWIMSy Hazardous Waste Generator Database. 4) DEQ SPINS Spill Database. 5) MetroScan Property Records, Multnomah County, Oregon. 6) Northwest Geological Services, 1993, Review of Chlorinated Solvent Results, Bunker Fuel LUST, Tube Forgings of America, 5200 NW Front Street. 7) Century West, 1989, Report of Findings, Environmental Investigation, Tank Removal Site, 5200 NW Front Avenue, Portland, Oregon. 8) Emcon, Northwest, 1993, Tube Forgings of America, Inc., Removal of Petroleum-Hydrocarbon-Impacted Soil. 9) Zidell Phase I Environmental Assessment Preliminary Report, Sweet-Edwards/ EMCON, Inc., July 1989. 10) Soil Removal Report Zidell Property Front Avenue, Portland, Oregon, Sweet-Edwards/EMCON, January 1990.

Narrative ID:	5732361	**Created on Dt:**	12/17/2002
Narrative Code:	HAZW	**Last Updated by Init:**	
Narrative Desc:	Hazardous Substance/Waste Types	**Last Updated on Dt:**	12/17/2002
Created by Init:			
Comment:			

Waste oil on-site. Willamette River sediments: antimony, barium, cadmium, lead, mercury, silver, thallium, zinc, 4-methyphenol, benzoic acid.

Narrative ID:	5732362	**Created on Dt:**	12/17/2002
Narrative Code:	LOC	**Last Updated by Init:**	
Narrative Desc:	Site Location	**Last Updated on Dt:**	12/17/2002
Created by Init:			
Comment:			

NOTE: See also ECSI #2378, Glacier Northwest, Inc.

Narrative ID:	5732363	**Created on Dt:**	12/17/2002
Narrative Code:	MEDC	**Last Updated by Init:**	
Narrative Desc:	Media Contamination	**Last Updated on Dt:**	12/17/2002
Created by Init:			
Comment:			

Willamette River sediments.

Narrative ID:	5732364	**Created on Dt:**	12/17/2002
Narrative Code:	OWNR	**Last Updated by Init:**	
Narrative Desc:	Site Ownership	**Last Updated on Dt:**	12/17/2002
Created by Init:			
Comment:			

The property is divided into parcels. Parcel 1 (5034 NW Front Ave) is owned by Front Avenue Limited Partnership and is occupied by Lonestar NW. Parcel 2 (5200 NW Front Ave) is owned by Front Avenue Limited Partnership III and is occupied by Tube Forgings of America. Parcel 3 (4950 NW Front Ave) is owned by Front Avenue Limited Partnership II and is occupied by CMI/Hampton Lumber.

Narrative ID:	5732365	**Created on Dt:**	12/17/2002
Narrative Code:	REMA	**Last Updated by Init:**	
Narrative Desc:	Remedial Action	**Last Updated on Dt:**	12/17/2002
Created by Init:			
Comment:			

(5/7/92 Enforcement Section) "An assessment of the site to determine the full extent of soil and groundwater contamination...is necessary to protect the public health and the environment." See Stipulation and Final Order in file for more information. (6/17/99 JMW/SAS) Based on initial sampling results from a river sediment quality study, the Front Avenue Ltd property has been identified as a potential source of contamination to the Portland Harbor. A Site Assessment Review Notice was sent on March 4, 1999. Response from Tube Forgings has not been received. A site screening is scheduled (level III priority). (12/27/99 MTP/SAS) Strategy Recommendation completed December 10, 1999. Site consists of four tax lots occupied by three separate business owners: Tube Forgings, CMI Northwest/Hampton Lumber and Lone Star Northwest. An Expanded Preliminary Assessment (XPA) should be conducted at the site to evaluate potential upland source areas and sediment contamination resulting from discharges from the outfalls or shallow groundwater to the Willamette River. (11/1/02 ACV/VCP) Front LP Properties submitted Preliminary Assessment (PA) information. Adjacent property (McCall Oil) also undergoing a Remedial Investigation (RI). DEQ comments due in November 2002, and will include recommendations for soil and groundwater investigation.

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

Narrative ID: 5732366
Narrative Code: THRT
Narrative Desc: Health Threats
Created by Init:
Comment:
Created on Dt: 12/17/2002
Last Updated by Init:
Last Updated on Dt: 12/17/2002

Contamination originating at the site may represent a significant threat to human health and the environment both in the uplands portion of the site and the Willamette River.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
18	7 of 12	E	0.01 / 63.83	38.04 / -2	TUBE FORGINGS OF AMERICA INC 5200 NW FRONT AVE PORTLAND OR 97210	DTNK

Delisted Aboveground Storage Tanks

Facility ID: 8312
Reported Chemicals:
Chem Count:
Date Completed:
Rec Date:
Mail Date:
EHS Facility:
CAA 112R Facility:
PSM Facility:
TRI Facility:
TRI FID:
RCRA ID:
RMP Facility ID:
FDID:
Business Type:
Attn of:
EHS Coord Email:
EHS Coord F Name:
EHS Coord L Name:
Email Address:
Emerg Contact F Nm:
Emerg Contact L Nm:
Emerg Proc:
DE Date 1:
DE Date 2:
DE Init 1:
Dept Div:
Site ID (HSIS 2019):
Geo Flag:
Address (HSIS 2019):
City (HSIS 2019):
County (HSIS 2019):
Lat (HSIS 2019):
Long (HSIS 2019):
Status (HSIS 2019):
Site ID (HSIS 2019):
Com Nm (HSIS 2019):
Address (HSIS 2019):
City (HSIS 2019):
County (HSIS 2019):
Lat (HSIS 2019):
Long (HSIS 2019):
Status (HSIS 2019):
Data Source:
Eris Filename:
Com Nm (HSIS 2019):
Completing F Name:
Completing L Name:
Site No:
Site Plan:
Sprinkled:
Unoccupied:
Voluntary:
Dunbrad:
Fire Dept:
Flag Status:
HM Team:
Info Update:
Mail Address:
Mail City:
Mail State:
Mail Zip:
Max Occupants:
Occupied:
Owner First Name:
Owner Last Name:
Owner Oper Email:
Phone Business:
Phone Day:
Phone Day Ext:
Placard:
Placard Other:
County: MULTNOMAH
Latitude:
Longitude:

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

Completing Phone:
Completing Phone Ext:
NAICS 1:
NAICS Desc 1:
NAICS 2:
NAICS Desc 2:
Short Memo:
Comments:
Original Source: AST
Record Date: 28-JUN-2019
Storage Container: Above ground tank

18	*8 of 12*	*E*	*0.01 / 63.83*	*38.04 / -2*	***TUBE FORGINGS OF AMERICA, INC.*** ***5200 NW FRONT*** ***PORTLAND OR 97210***	***PRP***

Site EPA ID: ORSFN1002155
Site Name: PORTLAND HARBOR
Site NPL Status: Currently on the Final NPL
Site Non NPL Status:

Noticed Party Action Information

Action Type Seq: NJ-3
Action Name: Not Ltrs
Action Date: GENERAL NOTICE 04/28/2006

Action Type Seq: NJ-3
Action Name: Not Ltrs
Action Date: GENERAL NOTICE 04/28/2006

18	*9 of 12*	*E*	*0.01 / 63.83*	*38.04 / -2*	***317709732 - TUBE FORGINGS OF AMERICA INC*** ***5200 NW FRONT AVE*** ***PORTLAND OR 97210***	***FINDS/FRS***

Registry ID: 110070331580
FIPS Code:
HUC Code: 17090012
Site Type Name:
Location Description:
Supplemental Location:
Create Date: 27-SEP-18
Update Date:
Interest Types: OSHA ESTABLISHMENT
SIC Codes: 3498
SIC Code Descriptions: FABRICATED PIPE AND PIPE FITTINGS
NAICS Codes: 332996
NAICS Code Descriptions: FABRICATED PIPE AND PIPE FITTING MANUFACTURING.
Conveyor: FRS-GEOCODE
Federal Facility Code:
Federal Agency Name:
Tribal Land Code:
Tribal Land Name:
Congressional Dist No: 03
Census Block Code: 410510043001128
EPA Region Code: 10
County Name:
US/Mexico Border Ind:
Latitude: 45.55872
Longitude: -122.73248
Reference Point: CENTER OF A FACILITY OR STATION
Coord Collection Method: ADDRESS MATCHING-HOUSE NUMBER
Accuracy Value: 30
Datum: NAD83

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

Source:
Facility Detail Rprt URL: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110070331580
Program Acronyms:

OSHA-OIS:341068435

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
18	10 of 12	E	0.01 / 63.83	38.04 / -2	TUBE FORGINGS OF AMERICA INC 5200 NW FRONT AVE, PORTLAND, OR 97210 OR	TIER 2

Facility ID: 8312
Year: 2018
County: MULTNOMAH
Latitude: 45.5608/-122.734
Longitude:
Report Source: CHS 2018

CHS 2018

Latest Report ID: 35549
UNNA No: N/A
CAS No: N/A
Facility Type: Private
Facility Status: ACTIVE
Status TRI: Active
Status RMP: Inactive
Status PSM: Active
Status CR2K: Inactive
Status 302: Active
Chemical Name: WASTE OIL
EHS Name:
Mixture Component:
Max Daily Amount Cd: 20
Max Daily Amount U: gal
Chemical Added Date: 2017-10-20T00:00:00-04:00
No of Days Onsite: 365
Hazards: Health SkinCorrosion, Physical Combustive
Contiguous Addresses:

Physical State: Liquid
Is Pure: No
Is Mix: Yes
Is EHS:
Is Chempsm: No
Is Chem112r: No
Is Chem302: No
Is Pesticide: No
Is Fertilizer: No
NFPA Health: 0
NFPA Flammability: 0
NFPA Reactivity: 0
NFPA Special Notice: N/A
Owner Name: JAY ZIDELL
Division Department:
Fire Department Nm: PORTLAND FIRE & RESCUE

Latest Report ID: 35549
UNNA No: 0
CAS No: 111762
Facility Type: Private
Facility Status: ACTIVE
Status TRI: Active
Status RMP: Inactive
Status PSM: Active
Status CR2K: Inactive
Status 302: Active
Chemical Name: BLACK DIP ENAMEL
EHS Name:
Mixture Component:
Max Daily Amount Cd: 20
Max Daily Amount U: gal
Chemical Added Date: 2017-10-20T00:00:00-04:00
No of Days Onsite: 365
Hazards: Health SkinCorrosion
Contiguous Addresses:

Physical State: Liquid
Is Pure: No
Is Mix: Yes
Is EHS:
Is Chempsm: No
Is Chem112r: No
Is Chem302: No
Is Pesticide: No
Is Fertilizer: No
NFPA Health:
NFPA Flammability:
NFPA Reactivity:
NFPA Special Notice:
Owner Name: JAY ZIDELL
Division Department:
Fire Department Nm: PORTLAND FIRE & RESCUE

Latest Report ID: 35549
UNNA No: 1001
CAS No: 74862
Facility Type: Private

Physical State: Gas
Is Pure: Yes
Is Mix: No
Is EHS:

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

Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Active	**Is Chem112r:**	Yes
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Active	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Active	**NFPA Health:**	0
Chemical Name:	ACETYLENE	**NFPA Flammability:**	4
EHS Name:		**NFPA Reactivity:**	3
Mixture Component:		**NFPA Special Notice:**	N/A
Max Daily Amount Cd:	20	**Owner Name:**	JAY ZIDELL
Max Daily Amount U:	cuft	**Division Department:**	
Chemical Added Date:	2017-10-20T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Physical Combustive, Physical Flammable		
Contiguous Addresses:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
18	11 of 12	E	0.01 / 63.83	38.04 / -2	TUBE FORGINGS OF AMERICA INC 5200 NW FRONT AVE PORTLAND OR	AST

Facility ID:	8312	**County (HSIS 2009):**	
Storage Container:		**Lat (HSIS 2009):**	
NAICS:		**Long (HSIS 2009):**	
County:		**Com Nm (HSIS 2019):**	TUBE FORGINGS OF AMERICA INC
Latitude:		**Address (HSIS 2019):**	5200 NW FRONT AVE
Longitude:		**City (HSIS 2019):**	PORTLAND
Com Nm (HSIS 2009):		**County (HSIS 2019):**	MULTNOMAH
Address (HSIS 2009):		**Lat (HSIS 2019):**	45.560799999720246
City (HSIS 2009):		**Long (HSIS 2019):**	-122.73360000013986
Data Source:	OR State Fire Marshall Hazardous Substance Information System database (SFM/HSIS - 2019)		
Status (HSIS 2009):			
Status (HSIS 2019):	Aboveground storage tank(s) on site		

REST Details (HSIS OSFM as of 2019)

DB ID:	SFM-HSIS-TUBE FORGINGS OF AMERICA INC
DB Short Name:	SFM\HSIS
Ret Date:	07/05/19
PCS Code:	C07
PCS Type:	Chemical/Petroleum Processing/Storage
GW Risk:	Higher risk
SW Risk:	Higher risk

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
18	12 of 12	E	0.01 / 63.83	38.04 / -2	TUBE FORGINGS OF AMERICA INC 5200 NW FRONT PORTLAND OR	AST

Facility ID:	8312	**County (HSIS 2009):**	MULTNOMAH
Storage Container:		**Lat (HSIS 2009):**	45.55981268354541
NAICS:		**Long (HSIS 2009):**	-122.73384496499908
County:		**Com Nm (HSIS 2019):**	
Latitude:		**Address (HSIS 2019):**	
Longitude:		**City (HSIS 2019):**	
Com Nm (HSIS 2009):	TUBE FORGINGS OF AMERICA INC	**County (HSIS 2019):**	
Address (HSIS 2009):	5200 NW FRONT	**Lat (HSIS 2019):**	
City (HSIS 2009):	PORTLAND	**Long (HSIS 2019):**	
Data Source:	OR State Fire Marshall Hazardous Substance Information System database (SFM/HSIS - 2009)		
Status (HSIS 2009):	Aboveground storage tank(s) on site		
Status (HSIS 2019):			

REST Details (HSIS OSFM as of 2009)

DB ID:	SFM-HSIS AST - TUBE FORGINGS OF AMERICA INC

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

DB Short Name: SFM\HSIS-AST
Ret Date: 09/29/2008
PCS Code: C07
PCS Type: Chemical/Petroleum Processing/Storage
GW Risk: Higher risk
SW Risk: Higher risk

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19 | **1 of 1** | **E** | **0.01 / 64.28** | **37.10 / -3** | **5400 NW FRONT AVE PORTLAND OR** | **SPILLS**

Incident No: 1999-0045
Incident Status: Archive
Incident Date: 1/8/1999 11:39:59 AM
Situation:
Latitude: -122.736
Longitude: 45.5612
County Name: MULTNOMAH

Worker dropped a bucket containing 1.5 gallons of oil into the Willamette River, then tried to catch it with the same bucket.
Location Comments: Additional Location Details: mooring area for tug boat; Migrated Address Information: 5400 Front Street, Port

Spill Details

Media Affected: Surface Water
Material: Oil - Lube
Quantity Released: 2
Unit of Measure: Gallons
Release Source: Industrial Plant
RP Organization:
RP Address:
RP City:
RP State:
RP Zip:

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20 | **1 of 3** | **NE** | **0.01 / 65.13** | **38.40 / -1** | **McCall Oil 5550 NW Front Ave. Portland OR 97210** | **CRL**

Site ID: 134
Invest Status: Listed on the CRL/Inventory
Status Code: LIS
Furth Act Prty: 0
CERCLIS No:
NPL?: False
Legis Fund Cd: 831
Brownfield: 0
Study Area Flag: False
Orphan?: False
Score Value:
Tax Lots: 17
Size: 7.5 acres
FACA Identifier: 8914
Status: No Further Action (Conditional)
Source Files: Search Results for Environmental Cleanup Site Information; Environmental Cleanup Site Information database
Created on Dt: 08/04/1988
Last Update Dt: 05/13/2020
Geoloc ID: 8914
Range Coord: 1.00
Range Zone: E
Section Coord: 18
Qtr Sec Coord:
Display Order: 0
Town S Coord: 1.00
Township Zone: N
Latitude: 45.5624
Longitude: -122.736
County Name: Multnomah
Region:

Site Alias

Site Alias ID: 237516
Alias Name: Chemax

Site Alias ID: 232086
Alias Name: Great Western Chemical

Site Alias ID: 232087
Alias Name: Portland Harbor Sediment Study

Admin Action

Admin Action ID: 716776
Action Code ID: 9425
Action Category: RA
Action Desc: SITE EVALUATION
Active Flag: True
Sub Program Cd: SRS
Rank Val: 0
Primary Action Flg: False
Cleanup Rpt Flg: False
Comment:

Req Prty Code Flg:	False	***Last Updated by Init:***	dmc
Agency Code:	DEQ	***Last Updated on Dt:***	11/27/1995
Agency Desc:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Priority:		***EMP ID:***	251
Start Dt:	02/27/1994	***Region Code:***	HQ
Completion Dt:	02/27/1994	***Admin Region Desc:***	Headquarters

Admin Action

Admin Action ID:	716777	***Sub Program Cd:***	SRS
Action Code ID:	9437	***Rank Val:***	0
Action Category:	LIST	***Primary Action Flg:***	False
Action Desc:	Listing Review completed	***Cleanup Rpt Flg:***	False
Active Flag:	False	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	dmc
Agency Code:	DEQ	***Last Updated on Dt:***	03/23/1995
Agency Desc:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Priority:		***EMP ID:***	251
Start Dt:	02/28/1994	***Region Code:***	
Completion Dt:	02/28/1994	***Admin Region Desc:***	

Admin Action

Admin Action ID:	716778	***Sub Program Cd:***	SRS
Action Code ID:	9449	***Rank Val:***	0
Action Category:	LIST	***Primary Action Flg:***	False
Action Desc:	Insufficient information to list	***Cleanup Rpt Flg:***	False
Active Flag:	True	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	dmc
Agency Code:	DEQ	***Last Updated on Dt:***	03/23/1995
Agency Desc:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Priority:		***EMP ID:***	251
Start Dt:	02/28/1994	***Region Code:***	
Completion Dt:		***Admin Region Desc:***	

Admin Action

Admin Action ID:	700872	***Sub Program Cd:***	VCS
Action Code ID:	9465	***Rank Val:***	0
Action Category:	LIST	***Primary Action Flg:***	False
Action Desc:	Facility proposed for Confirmed Release List	***Cleanup Rpt Flg:***	False
Active Flag:	False	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	kvp
Agency Code:	DEQ	***Last Updated on Dt:***	11/19/2002
Agency Desc:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Priority:		***EMP ID:***	730
Start Dt:	11/19/2002	***Region Code:***	
Completion Dt:	11/19/2002	***Admin Region Desc:***	

Admin Action

Admin Action ID:	717804	***Sub Program Cd:***	SRS
Action Code ID:	9520	***Rank Val:***	0
Action Category:	RA	***Primary Action Flg:***	False
Action Desc:	EXPANDED PRELIMINARY ASSESSMENT	***Cleanup Rpt Flg:***	False
Active Flag:	True	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	gmw
Agency Code:	DEQ	***Last Updated on Dt:***	05/02/2001
Agency Desc:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002

Further Act Priority:		***EMP ID:***	251
Start Dt:	06/01/1994	***Region Code:***	HQ
Completion Dt:	03/24/1995	***Admin Region Desc:***	Headquarters

Admin Action

Admin Action ID:	717805	***Sub Program Cd:***	SRS
Action Code ID:	9456	***Rank Val:***	0
Action Category:	RA	***Primary Action Flg:***	False
Action Desc:	BASIC PRELIMINARY ASSESSEMENT	***Cleanup Rpt Flg:***	False
Active Flag:	True	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	dmc
Agency Code:	DEQ	***Last Updated on Dt:***	11/27/1995
Agency Desc:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Priority:		***EMP ID:***	251
Start Dt:	03/01/1994	***Region Code:***	HQ
Completion Dt:	06/01/1994	***Admin Region Desc:***	Headquarters

Admin Action

Admin Action ID:	701926	***Sub Program Cd:***	VCS
Action Code ID:	9498	***Rank Val:***	0
Action Category:	LIST	***Primary Action Flg:***	False
Action Desc:	Proposal for Confirmed Release List recommended	***Cleanup Rpt Flg:***	False
Active Flag:	False	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	gmw
Agency Code:	DEQ	***Last Updated on Dt:***	10/03/2002
Agency Desc:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Priority:		***EMP ID:***	2157
Start Dt:	10/03/2002	***Region Code:***	w
Completion Dt:	10/03/2002	***Admin Region Desc:***	Northwest Region

Admin Action

Admin Action ID:	718176	***Sub Program Cd:***	SAS
Action Code ID:	9424	***Rank Val:***	0
Action Category:	ADMIN	***Primary Action Flg:***	False
Action Desc:	Site added to database	***Cleanup Rpt Flg:***	False
Active Flag:	True	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	CONV
Agency Code:	DEQ	***Last Updated on Dt:***	03/17/1995
Agency Desc:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Priority:		***EMP ID:***	26
Start Dt:	08/04/1988	***Region Code:***	
Completion Dt:		***Admin Region Desc:***	

Admin Action

Admin Action ID:	705855	***Sub Program Cd:***	SAS
Action Code ID:	9502	***Rank Val:***	83
Action Category:	RA	***Primary Action Flg:***	False
Action Desc:	Remedial Investigation recommended (RI)	***Cleanup Rpt Flg:***	False
Active Flag:	True	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	GWISTAR
Agency Code:	DEQ	***Last Updated on Dt:***	05/15/2003
Agency Desc:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:	HIGH	***Created on Dt:***	12/17/2002
Further Act Priority:	High	***EMP ID:***	2157
Start Dt:	11/15/1999	***Region Code:***	w
Completion Dt:	11/15/1999	***Admin Region Desc:***	Northwest Region

Admin Action

Admin Action ID:	705856	***Sub Program Cd:***	SAS
Action Code ID:	9437	***Rank Val:***	0
Action Category:	LIST	***Primary Action Flg:***	False
Action Desc:	Listing Review completed	***Cleanup Rpt Flg:***	False
Active Flag:	False	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	jmw
Agency Code:	DEQ	***Last Updated on Dt:***	01/24/2000
Agency Desc:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Priority:		***EMP ID:***	2157
Start Dt:	11/15/1999	***Region Code:***	w
Completion Dt:	11/15/1999	***Admin Region Desc:***	Northwest Region

Admin Action

Admin Action ID:	705857	***Sub Program Cd:***	SAS
Action Code ID:	9449	***Rank Val:***	0
Action Category:	LIST	***Primary Action Flg:***	False
Action Desc:	Insufficient information to list	***Cleanup Rpt Flg:***	False
Active Flag:	True	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	jmw
Agency Code:	DEQ	***Last Updated on Dt:***	01/24/2000
Agency Desc:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Priority:		***EMP ID:***	2157
Start Dt:	11/15/1999	***Region Code:***	w
Completion Dt:	11/15/1999	***Admin Region Desc:***	Northwest Region

Admin Action

Admin Action ID:	715392	***Sub Program Cd:***	SRS
Action Code ID:	9510	***Rank Val:***	0
Action Category:	RA	***Primary Action Flg:***	False
Action Desc:	State Expanded Preliminary Assessment recommended (XPA)	***Cleanup Rpt Flg:***	False
Active Flag:	True	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	dmc
Agency Code:	DEQ	***Last Updated on Dt:***	07/31/1995
Agency Desc:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Priority:		***EMP ID:***	251
Start Dt:	06/01/1994	***Region Code:***	
Completion Dt:	06/01/1994	***Admin Region Desc:***	

Admin Action

Admin Action ID:	704979	***Sub Program Cd:***	VCS
Action Code ID:	9484	***Rank Val:***	
Action Category:	RA	***Primary Action Flg:***	False
Action Desc:	REMEDIAL INVESTIGATION	***Cleanup Rpt Flg:***	False
Active Flag:	True	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	GWISTAR
Agency Code:	DEQ	***Last Updated on Dt:***	08/23/2016
Agency Desc:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Priority:		***EMP ID:***	2157
Start Dt:	08/16/2000	***Region Code:***	w
Completion Dt:	03/16/2005	***Admin Region Desc:***	Northwest Region

Admin Action

Admin Action ID: 706032
Action Code ID: 9426
Action Category: RA
Action Desc: SITE PRIORITY EVALUATION FOR FURTHER ACTION
Active Flag: False
Req Prty Code Flg: False
Agency Code: DEQ
Agency Desc: Department of Environmental Quality
Further Act Prty Cd:
Further Act Priority:
Start Dt: 11/15/1999
Completion Dt: 11/15/1999
Sub Program Cd: SAS
Rank Val: 0
Primary Action Flg: False
Cleanup Rpt Flg: False
Comment:
Last Updated by Init: gmw
Last Updated on Dt: 02/10/2000
Created by Init:
Created on Dt: 12/17/2002
EMP ID: 2157
Region Code: w
Admin Region Desc: Northwest Region

Admin Action

Admin Action ID: 725323
Action Code ID: 9438
Action Category: LIST
Action Desc: Facility placed on Confirmed Release List
Active Flag: True
Req Prty Code Flg: False
Agency Code: DEQ
Agency Desc: Department of Environmental Quality
Further Act Prty Cd:
Further Act Priority:
Start Dt: 02/18/2003
Completion Dt: 02/18/2003
Sub Program Cd: VCS
Rank Val:
Primary Action Flg: False
Cleanup Rpt Flg: False
Comment:
Last Updated by Init: KVANPAT
Last Updated on Dt: 02/19/2003
Created by Init: KVANPAT
Created on Dt: 02/19/2003
EMP ID: 730
Region Code: w
Admin Region Desc: Northwest Region

Admin Action

Admin Action ID: 706153
Action Code ID: 9442
Action Category: RA
Action Desc: NEGOTIATIONS
Active Flag: True
Req Prty Code Flg: False
Agency Code: DEQ
Agency Desc: Department of Environmental Quality
Further Act Prty Cd:
Further Act Priority:
Start Dt: 02/29/2000
Completion Dt: 08/16/2000
Sub Program Cd: VCS
Rank Val: 0
Primary Action Flg: False
Cleanup Rpt Flg: False
Comment:
Last Updated by Init: jmw
Last Updated on Dt: 09/20/2000
Created by Init:
Created on Dt: 12/17/2002
EMP ID: 2157
Region Code: w
Admin Region Desc: Northwest Region

Admin Action

Admin Action ID: 706154
Action Code ID: 9440
Action Category: RA
Action Desc: Letter Agreement
Active Flag: True
Req Prty Code Flg: False
Agency Code: DEQ
Agency Desc: Department of Environmental Quality
Further Act Prty Cd:
Further Act Priority:
Start Dt: 02/29/2000
Completion Dt: 08/16/2000
Sub Program Cd: VCS
Rank Val: 0
Primary Action Flg: False
Cleanup Rpt Flg: False
Comment:
Last Updated by Init: jmw
Last Updated on Dt: 09/20/2000
Created by Init:
Created on Dt: 12/17/2002
EMP ID: 2157
Region Code: w
Admin Region Desc: Northwest Region

Admin Action

Admin Action ID: 745335
Action Code ID: 9411
Sub Program Cd: VCP
Rank Val:

Action Category:	RA	**Primary Action Flg:**	True
Action Desc:	No Further Action (Conditional)	**Cleanup Rpt Flg:**	False
Active Flag:	True	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	MFRISTE
Agency Code:	DEQ	**Last Updated on Dt:**	04/18/2019
Agency Desc:	Department of Environmental Quality	**Created by Init:**	JORR
Further Act Prty Cd:		**Created on Dt:**	07/24/2018
Further Act Priority:		**EMP ID:**	2944
Start Dt:	01/14/2015	**Region Code:**	w
Completion Dt:	11/29/2017	**Admin Region Desc:**	Northwest Region

Admin Action

Admin Action ID:	735598	**Sub Program Cd:**	VCP
Action Code ID:	9523	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	False
Action Desc:	Source Control Decision	**Cleanup Rpt Flg:**	False
Active Flag:	True	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	JORR
Agency Code:	DEQ	**Last Updated on Dt:**	08/29/2016
Agency Desc:	Department of Environmental Quality	**Created by Init:**	GWISTAR
Further Act Prty Cd:		**Created on Dt:**	08/05/2008
Further Act Priority:		**EMP ID:**	2944
Start Dt:	06/09/2008	**Region Code:**	w
Completion Dt:	05/09/2014	**Admin Region Desc:**	Northwest Region

Hazard Release

Hazard Release ID:	378784	**Quantity:**	unknown
Substance ID:	121668	**Dates Comment:**	unknown
Substance Name:	CADMIUM	**Last Updated Dt:**	01/24/2000
Substance Desc:	Inorganics	**Updated by Init:**	

Substance Alias

Substance Alias ID:	319291	**Alias Name:**	CD

Sampling Result

Sampling Result ID:	339257	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	
Medium Code ID:	701	**Start Dt:**	09/01/1997
Medium Code:	SE	**End Dt:**	
Medium Description:	Sediment	**Last Updated by Init:**	jmw
Unit Code:		**Last Updated on Dt:**	01/24/2000
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	.07 ppm		

Hazard Release

Hazard Release ID:	382478	**Quantity:**	unknown
Substance ID:	121634	**Dates Comment:**	unknown
Substance Name:	ALUMINUM	**Last Updated Dt:**	01/24/2000
Substance Desc:		**Updated by Init:**	

Substance Alias

Substance Alias ID:	319250	**Alias Name:**	AL
Substance Alias ID:	319251	**Alias Name:**	ALUMINIUM

Sampling Result

Sampling Result ID:	339255	***Lab Data Ind:***	True
Feature ID:		***Sample Depth:***	
Medium Code ID:	701	***Start Dt:***	09/01/1997
Medium Code:	SE	***End Dt:***	
Medium Description:	Sediment	***Last Updated by Init:***	jmw
Unit Code:		***Last Updated on Dt:***	01/24/2000
Observation Ind:	False	***Min Concentration:***	
Owner Operator Ind:	False	***Max Concentration:***	
Comment:	43700 - 43800 ppm		

Hazard Release

Hazard Release ID:	382479	***Quantity:***	unknown
Substance ID:	121665	***Dates Comment:***	unknown
Substance Name:	BARIUM	***Last Updated Dt:***	01/24/2000
Substance Desc:	Inorganics	***Updated by Init:***	

Substance Alias

Substance Alias ID:	319287	***Alias Name:***	BA

Sampling Result

Sampling Result ID:	339256	***Lab Data Ind:***	True
Feature ID:		***Sample Depth:***	
Medium Code ID:	701	***Start Dt:***	09/01/1997
Medium Code:	SE	***End Dt:***	
Medium Description:	Sediment	***Last Updated by Init:***	jmw
Unit Code:		***Last Updated on Dt:***	01/24/2000
Observation Ind:	False	***Min Concentration:***	
Owner Operator Ind:	False	***Max Concentration:***	
Comment:	203 ppm		

Hazard Release

Hazard Release ID:	382480	***Quantity:***	unknown
Substance ID:	121672	***Dates Comment:***	unknown
Substance Name:	COBALT	***Last Updated Dt:***	01/24/2000
Substance Desc:		***Updated by Init:***	

Substance Alias

Substance Alias ID:	319295	***Alias Name:***	CO

Sampling Result

Sampling Result ID:	339258	***Lab Data Ind:***	True
Feature ID:		***Sample Depth:***	
Medium Code ID:	701	***Start Dt:***	09/01/1997
Medium Code:	SE	***End Dt:***	
Medium Description:	Sediment	***Last Updated by Init:***	jmw
Unit Code:		***Last Updated on Dt:***	01/24/2000
Observation Ind:	False	***Min Concentration:***	
Owner Operator Ind:	False	***Max Concentration:***	
Comment:	20 ppm		

Hazard Release

Hazard Release ID: 382481
Substance ID: 121639
Substance Name: LEAD
Substance Desc: Inorganics
Quantity: unknown
Dates Comment: unknown
Last Updated Dt: 01/24/2000
Updated by Init:

Substance Alias

Substance Alias ID: 319256
Alias Name: PB

Sampling Result

Sampling Result ID: 339259
Feature ID:
Medium Code ID: 701
Medium Code: SE
Medium Description: Sediment
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 47 ppm
Lab Data Ind: True
Sample Depth:
Start Dt: 09/01/1997
End Dt:
Last Updated by Init: jmw
Last Updated on Dt: 01/24/2000
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 382482
Substance ID: 121643
Substance Name: MERCURY
Substance Desc: Inorganics
Quantity: unknown
Dates Comment: unknown
Last Updated Dt: 01/24/2000
Updated by Init:

Substance Alias

Substance Alias ID: 319260
Alias Name: HG

Substance Alias ID: 319261
Alias Name: HYDRARGYRUM

Substance Alias ID: 319262
Alias Name: LIQUID SILVER

Substance Alias ID: 319263
Alias Name: QUICKSILVER

Sampling Result

Sampling Result ID: 339260
Feature ID:
Medium Code ID: 701
Medium Code: SE
Medium Description: Sediment
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 0.11 - 0.17 ppm
Lab Data Ind: True
Sample Depth:
Start Dt: 09/01/1997
End Dt:
Last Updated by Init: jmw
Last Updated on Dt: 01/24/2000
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 382483
Substance ID: 121679
Substance Name: ZINC
Substance Desc:
Quantity: unknown
Dates Comment: unknown
Last Updated Dt: 01/24/2000
Updated by Init:

Substance Alias

Substance Alias ID: 319302
Alias Name: ZN

Sampling Result

Sampling Result ID: 339261
Feature ID:
Medium Code ID: 701
Medium Code: SE
Medium Description: Sediment
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 142 - 212 ppm
Lab Data Ind: True
Sample Depth:
Start Dt: 09/01/1997
End Dt:
Last Updated by Init: jmw
Last Updated on Dt: 01/24/2000
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 382484
Substance ID: 120837
Substance Name: CRESOL,4-
Substance Desc:
Quantity: unknown
Dates Comment: unknown
Last Updated Dt: 01/24/2000
Updated by Init:

Substance Alias

Substance Alias ID: 316281 ***Alias Name:*** CRESOL,p-

Substance Alias ID: 316282 ***Alias Name:*** CRESYLIC ACID,p-

Substance Alias ID: 316283 ***Alias Name:*** HYDROXY-4-METHYLBENZENE,1-

Substance Alias ID: 316284 ***Alias Name:*** HYDROXYTOLUENE,4-

Substance Alias ID: 316285 ***Alias Name:*** HYDROXYTOLUENE,p-

Substance Alias ID: 316286 ***Alias Name:*** METHYLHYDROXYBENZENE,p-

Substance Alias ID: 316287 ***Alias Name:*** METHYLPHENOL,4-

Substance Alias ID: 316288 ***Alias Name:*** METHYLPHENOL,p-

Substance Alias ID: 316289 ***Alias Name:*** OXYTOLUENE,p-

Substance Alias ID: 316290 ***Alias Name:*** TOLYL ALCOHOL,p-

Sampling Result

Sampling Result ID: 339262
Feature ID:
Medium Code ID: 701
Medium Code: SE
Medium Description: Sediment
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 880 ppb
Lab Data Ind: True
Sample Depth:
Start Dt: 09/01/1997
End Dt:
Last Updated by Init: jmw
Last Updated on Dt: 01/24/2000
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 382485
Substance ID: 121826
Substance Name: BUTYL BENZYL PHTHALATE
Substance Desc:
Quantity: unknown
Dates Comment: unknown
Last Updated Dt: 01/24/2000
Updated by Init:

Substance Alias

Substance Alias ID: 317652 **Alias Name:** BENZYL-n-BUTYL PHTHALATE

Substance Alias ID: 317653 **Alias Name:** PHTHALIC ACID, BENZYL BUTYL ESTER

Sampling Result

Sampling Result ID: 339263
Feature ID:
Medium Code ID: 701
Medium Code: SE
Medium Description: Sediment
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 120 ppb
Lab Data Ind: True
Sample Depth:
Start Dt: 09/01/1997
End Dt:
Last Updated by Init: jmw
Last Updated on Dt: 01/24/2000
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 382486
Substance ID: 120942
Substance Name: DI-n-OCTYL PHTHALATE
Substance Desc:
Quantity: unknown
Dates Comment: unknown
Last Updated Dt: 01/24/2000
Updated by Init:

Substance Alias

Substance Alias ID: 316662 **Alias Name:** BENZENEDICARBOXYLIC ACID,1,2-, DIOCTYL ESTER

Substance Alias ID: 316663 **Alias Name:** BENZENEDICARBOXYLIC ACID,o-, DIOCTYL ESTER

Substance Alias ID: 316664 **Alias Name:** DIOCTYL PHTHALATE,n-

Substance Alias ID: 316665 **Alias Name:** DIOCTYL-o-BENZENEDICARBOXYLATE

Substance Alias ID: 316666 **Alias Name:** DIOCTYL-o-PHTHALATE

Sampling Result

Sampling Result ID: 339264
Feature ID:
Medium Code ID: 701
Medium Code: SE
Medium Description: Sediment
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 110 ppb
Lab Data Ind: True
Sample Depth:
Start Dt: 09/01/1997
End Dt:
Last Updated by Init: jmw
Last Updated on Dt: 01/24/2000
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 382487
Substance ID: 121045
Substance Name: DIBENZOFURAN
Substance Desc:
Quantity: unknown
Dates Comment: unknown
Last Updated Dt: 01/24/2000
Updated by Init:

Substance Alias

Substance Alias ID: 316997 **Alias Name:** DIPHENYLENE OXIDE

Sampling Result

Sampling Result ID: 339265
Feature ID:
Medium Code ID: 701
Medium Code: SE
Medium Description: Sediment
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 200 ppb
Lab Data Ind: True
Sample Depth:
Start Dt: 09/01/1997
End Dt:
Last Updated by Init: jmw
Last Updated on Dt: 01/24/2000
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 382488
Substance ID: 122002
Substance Name: POLYAROMATIC HYDROCARBONS (PAH)
Substance Desc:
Quantity: unknown
Dates Comment: unknown
Last Updated Dt: 01/24/2000
Updated by Init:

Substance Alias

Substance Alias ID: 318143
Alias Name: PAH

Substance Alias ID: 318148
Alias Name: POLYCYCLIC AROMATIC HYDROCARBONS (PAH)

Substance Alias ID: 318149
Alias Name: POLYNUCLEAR AROMATIC HYDROCARBINS (PNA)

Substance Alias ID: 318150
Alias Name: PNA

Sampling Result

Sampling Result ID: 339266
Feature ID:
Medium Code ID: 701
Medium Code: SE
Medium Description: Sediment
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: LPAHs - 2237 ppb
Lab Data Ind: True
Sample Depth:
Start Dt: 09/01/1997
End Dt:
Last Updated by Init: jmw
Last Updated on Dt: 01/24/2000
Min Concentration:
Max Concentration:

Sampling Result ID: 339267
Feature ID:
Medium Code ID: 701
Medium Code: SE
Medium Description: Sediment
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: HPAHs - 3038 ppb
Lab Data Ind: True
Sample Depth:
Start Dt: 09/01/1997
End Dt:
Last Updated by Init: jmw
Last Updated on Dt: 01/24/2000
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 382822
Substance ID: 121981
Substance Name: BUNKER - FUEL OIL
Substance Desc: Petroleum Related Releases for OSPIRG Report
Quantity: 8400 gallons
Dates Comment: 11/1/84
Last Updated Dt: 03/23/1995
Updated by Init:

Sampling Result

Sampling Result ID: 343332
Lab Data Ind: False

Feature ID:		**Sample Depth:**	
Medium Code ID:	703	**Start Dt:**	
Medium Code:	SL	**End Dt:**	
Medium Description:	Soil	**Last Updated by Init:**	dmc
Unit Code:		**Last Updated on Dt:**	03/23/1995
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:			

Release Comments

Release Cmnt ID:	302885
Release Comment Code:	DSRC
Release Comment Desc:	Data Sources
Comment:	

NWR Source file

Operation

Operation ID:	131539	**Years of Op:**	1975 - Present
Op Status Code:	A	**Last Updated by:**	jmw
Op Status Desc:	Active	**Last Updated on:**	01/24/2000
Common Name:	McCall Oil		
Comment:	Petroleum terminal		

Operation SIC Codes

Op SIC Codes ID:	195604	**Created by Init:**	
SIC Code:	5171	**Created on Dt:**	12/17/2002

Permit

Permit ID:	59416	**Permit No:**	ORD 096990569
Agency Name:	DEQ	**Permit type:**	Generator
Comment:	>1000 kg/mo		

Narrative

Narrative ID:	5729858	**Created on Dt:**	12/17/2002
Narrative Code:	DSRC	**Last Updated by Init:**	
Narrative Desc:	Data Sources	**Last Updated on Dt:**	12/17/2002
Created by Init:			
Comment:			

1) Portland Harbor Sediment Investigation Report, prepared by Roy F. Weston Inc. for USEPA, May 1998. 2) Preliminary Assessment, prepared by EMCON Northwest, Inc. for McCall Oil and Chemical Corporation and Great Western Chemical Company, April 5, 1994. 3) Evaluation of Metal Migration, prepared by EMCON Northwest, Inc. for Great Western Chemical Company, April 26, 1994. 4) Telephone Conversation Concerning McCall Marine Terminal Construction History with Tom Bernet, November 15, 1999. 5) DEQ LUST, HWIMSy (Hazardous Waste Generator) and SPINS (Spill) Databases. 6) MetroScan Property Records, Multnomah County, Oregon.

Narrative ID:	5729891	**Created on Dt:**	12/17/2002
Narrative Code:	HAZW	**Last Updated by Init:**	
Narrative Desc:	Hazardous Substance/Waste Types	**Last Updated on Dt:**	12/17/2002
Created by Init:			
Comment:			

On-site: petroleum and VOCs. In adjacent river sediments: aluminum, barium, cadmium, cobalt, lead, mercury, zinc, 4-methylphenol, butylbenzylphthalate, di-n-octylphthalate, dibenzofuran, LPAHs and HPAHs.

Narrative ID:	5729892	**Created on Dt:**	12/17/2002

Narrative Code:	MANR	**Last Updated by Init:**	
Narrative Desc:	Manner of Release	**Last Updated on Dt:**	12/17/2002
Created by Init:			
Comment:			

Approximately 11 spills ranging up to 10,000 gallons have been documented on the site since it became an active petroleum-handling facility in 1946.

Narrative ID:	5729893	**Created on Dt:**	12/17/2002
Narrative Code:	REMA	**Last Updated by Init:**	
Narrative Desc:	Remedial Action	**Last Updated on Dt:**	12/17/2002
Created by Init:			
Comment:			

(3/31/95 KAC/SRS) Numerous small oil spills have occurred during the life of the facility. All were cleaned up by facility employees. A removal action was performed in 1991 when copper and arsenic contamination was discovered in the chemical plant area. An expanded PA was begun in 1994 and included the drilling of 3 wells and soil and groundwater sampling. Two additional wells were drilled in December 1994, after VOC contamination was found near the center of the property. (11/19/99 TBG/SAP) Based on initial sampling results from a river sediment quality study, the McCall Oil site has been identified as a potential source of contamination to the Portland Harbor. A Strategy Recommendation was completed in November 1999. A Remedial Investigation (RI) is required to evaluate the potential ecological threat of the sediment contamination. (3/1/00 JMW/SAP) Voluntary Agreement for Remedial Investigation and Source Control Measures forwarded to McCall Oil and Chemical Corporation on February 29, 2000. Signed agreement due back March 31, 2000. (9/20/00 TBG/VCP) RI Agreement signed 8/16/00. RI workplan submitted on September 14, 2000. (3/25/01 TBG/VCP)First phase of RI field work conducted January - March 2001. (11/20/01 TBG/VCP) Additional phases of RI field work conducted throughout 2001, and completion is expected in January 2002. The RI to date has delineated a subsurface solvent plume and petroleum contamination on-site and a contaminated stormwater discharge. The ongoing RI activities will evaluate potential off-site migration and provide further contaminant delineation. (9/28/02 TBG/VCP) Several additional phases of RI field work continue through 2002.

Narrative ID:	5729894	**Created on Dt:**	12/17/2002
Narrative Code:	SUBC	**Last Updated by Init:**	
Narrative Desc:	Substances of Concern	**Last Updated on Dt:**	12/17/2002
Created by Init:			
Comment:			

Heavy oils, solvents

Narrative ID:	5729231	**Created on Dt:**	12/17/2002
Narrative Code:	CTAM	**Last Updated by Init:**	
Narrative Desc:	Contamination	**Last Updated on Dt:**	12/17/2002
Created by Init:			
Comment:			

An oil spill occurred on 11/4/88 at the McCall facility. 8,400 gallons of bunker 'C' oil (asphalt, tar). Cleanup was initiated by McCall Oil. Copper and arsenic contamination was discovered near the chemical plant in 1991 and a soil removal was done. Due to contamination seen on adjoining properties, a state PA was requested in 1993. Three wells were installed in 1994 and a round of groundwater samples taken. These samples showed VOC contamination near the chemical plant. Two additional wells were installed in December 1994 to investigate the VOC material. (11/19/99 TBG/SAS) It appears site activities have resulted in sediment contamination adjacent to the site. Levels of dibenzofuran and PAHs near McCall's dock and cadmium, lead and zinc near Great Western Chemical Company's storm water outfall exceeded Portland Harbor baseline values. Although phthalates were also detected above baseline, they do not appear to be used at this site. Groundwater monitoring data shows on-site diesel or lube oil contamination may be migrating to the river, although it is not clear if subsurface migration is contributing to sediment contamination documented in the river. Although elevated levels of metals and chlorinated solvents have been detected in on-site groundwater in the past, these contaminants do not appear to be migrating to the river at this time.

Narrative ID:	5755434	**Created on Dt:**	11/28/2014
Narrative Code:	SUMM	**Last Updated by Init:**	GWISTAR
Narrative Desc:	Current Site Summary Statement	**Last Updated on Dt:**	03/21/2017
Created by Init:	GWISTAR		
Comment:			

[Jan. 2017] DEQ completed its source control decision for this site in 2014. The responsible party also requested a DEQ No Further Action determination, and DEQ requested additional soil sampling to address data gaps, before considering an NFA. In November 2016, DEQ proposed the site for an NFA. No public comments were received, and DEQ's NFA is pending.

20	***2 of 3***	***NE***	***0.01 / 65.13***	***38.40 / -1***	***McCall Oil 5550 NW Front Ave. Portland OR 97210***	***ECSI***

Site ID:	134	**FACA Identifier:**	8914
Status Code:	LIS	**County Name:**	MULTNOMAH
Status:	No Further Action (Conditional)	**Range Coord:**	1.00
CERCLIS No:		**Range Zone:**	E
NPL?:	False	**Section Coord:**	18
Invest Status:	Listed on the CRL/Inventory	**Qtr Sec Coord:**	
Furth Act Prty:	0	**Town S Coord:**	1.00
Brownfield Desc:	0	**Township Zone:**	N
Orphan Flag:	False	**Lat Decimal:**	45.5624
Legis Fund Code:	831	**Lat Degrees:**	45
Study Area Flag:	False	**Lat Minutes:**	33
Score Value:		**Lat Seconds:**	44.60
Tax Lots:	17	**Long Decimal:**	-122.7360
Size:	7.5 acres	**Long Degrees:**	-122
Region:		**Long Minutes:**	44
Geolocation ID:	8914	**Long Seconds:**	9.60
Source:	Environmental Cleanup Site Information database; Search Results for Environmental Cleanup Site Information		

Site Alias

Site Alias ID:	232086	**Alias Name:**	Great Western Chemical
Site Alias ID:	237516	**Alias Name:**	Chemax
Site Alias ID:	232087	**Alias Name:**	Portland Harbor Sediment Study

Admin Action

Admin Action ID:	706032	**Sub Program Cd:**	SAS
Action Code ID:	9426	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	SITE PRIORITY EVALUATION FOR FURTHER ACTION	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	gmw
Agency Code:	DEQ	**Last Updated on Dt:**	02/10/2000
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	2157
Start Dt:	11/15/1999	**Region Code:**	w
Completion Dt:	11/15/1999	**Admin Region Description:**	Northwest Region

Admin Action ID:	718176	**Sub Program Cd:**	SAS
Action Code ID:	9424	**Rank Val:**	0
Action Category:	ADMIN	**Primary Action Flg:**	False
Action Description:	Site added to database	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	CONV
Agency Code:	DEQ	**Last Updated on Dt:**	03/17/1995
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	26
Start Dt:	08/04/1988	**Region Code:**	
Completion Dt:		**Admin Region Description:**	

Admin Action ID:	717804	**Sub Program Cd:**	SRS
Action Code ID:	9520	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	EXPANDED PRELIMINARY ASSESSMENT	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	gmw
Agency Code:	DEQ	**Last Updated on Dt:**	05/02/2001
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	251

Start Dt:	06/01/1994	**Region Code:**	HQ
Completion Dt:	03/24/1995	**Admin Region Description:**	Headquarters
Admin Action ID:	717805	**Sub Program Cd:**	SRS
Action Code ID:	9456	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	BASIC PRELIMINARY ASSESSEMENT	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	dmc
Agency Code:	DEQ	**Last Updated on Dt:**	11/27/1995
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	251
Start Dt:	03/01/1994	**Region Code:**	HQ
Completion Dt:	06/01/1994	**Admin Region Description:**	Headquarters
Admin Action ID:	706153	**Sub Program Cd:**	VCS
Action Code ID:	9442	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	NEGOTIATIONS	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	jmw
Agency Code:	DEQ	**Last Updated on Dt:**	09/20/2000
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	2157
Start Dt:	02/29/2000	**Region Code:**	w
Completion Dt:	08/16/2000	**Admin Region Description:**	Northwest Region
Admin Action ID:	706154	**Sub Program Cd:**	VCS
Action Code ID:	9440	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	Letter Agreement	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	jmw
Agency Code:	DEQ	**Last Updated on Dt:**	09/20/2000
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	2157
Start Dt:	02/29/2000	**Region Code:**	w
Completion Dt:	08/16/2000	**Admin Region Description:**	Northwest Region
Admin Action ID:	705855	**Sub Program Cd:**	SAS
Action Code ID:	9502	**Rank Val:**	83
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	Remedial Investigation recommended (RI)	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	GWISTAR
Agency Code:	DEQ	**Last Updated on Dt:**	05/15/2003
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:	HIGH	**Created on Dt:**	12/17/2002
Further Act Prty Desc:	High	**EMP ID:**	2157
Start Dt:	11/15/1999	**Region Code:**	w
Completion Dt:	11/15/1999	**Admin Region Description:**	Northwest Region
Admin Action ID:	705856	**Sub Program Cd:**	SAS
Action Code ID:	9437	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Listing Review completed	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	jmw
Agency Code:	DEQ	**Last Updated on Dt:**	01/24/2000
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002

Further Act Prty Desc:		**EMP ID:**	2157
Start Dt:	11/15/1999	**Region Code:**	w
Completion Dt:	11/15/1999	**Admin Region Description:**	Northwest Region

Admin Action ID:	705857	**Sub Program Cd:**	SAS
Action Code ID:	9449	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Insufficient information to list	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	jmw
Agency Code:	DEQ	**Last Updated on Dt:**	01/24/2000
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	2157
Start Dt:	11/15/1999	**Region Code:**	w
Completion Dt:	11/15/1999	**Admin Region Description:**	Northwest Region

Admin Action ID:	715392	**Sub Program Cd:**	SRS
Action Code ID:	9510	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	State Expanded Preliminary Assessment recommended (XPA)	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	dmc
Agency Code:	DEQ	**Last Updated on Dt:**	07/31/1995
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	251
Start Dt:	06/01/1994	**Region Code:**	
Completion Dt:	06/01/1994	**Admin Region Description:**	

Admin Action ID:	716776	**Sub Program Cd:**	SRS
Action Code ID:	9425	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	SITE EVALUATION	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	dmc
Agency Code:	DEQ	**Last Updated on Dt:**	11/27/1995
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	251
Start Dt:	02/27/1994	**Region Code:**	HQ
Completion Dt:	02/27/1994	**Admin Region Description:**	Headquarters

Admin Action ID:	716777	**Sub Program Cd:**	SRS
Action Code ID:	9437	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Listing Review completed	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	dmc
Agency Code:	DEQ	**Last Updated on Dt:**	03/23/1995
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	251
Start Dt:	02/28/1994	**Region Code:**	
Completion Dt:	02/28/1994	**Admin Region Description:**	

Admin Action ID:	716778	**Sub Program Cd:**	SRS
Action Code ID:	9449	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Insufficient information to list	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	dmc
Agency Code:	DEQ	**Last Updated on Dt:**	03/23/1995

Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	251
Start Dt:	02/28/1994	**Region Code:**	
Completion Dt:		**Admin Region Description:**	

Admin Action ID:	700872	**Sub Program Cd:**	VCS
Action Code ID:	9465	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Facility proposed for Confirmed Release List	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	kvp
Agency Code:	DEQ	**Last Updated on Dt:**	11/19/2002
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	730
Start Dt:	11/19/2002	**Region Code:**	
Completion Dt:	11/19/2002	**Admin Region Description:**	

Admin Action ID:	701926	**Sub Program Cd:**	VCS
Action Code ID:	9498	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Proposal for Confirmed Release List recommended	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	gmw
Agency Code:	DEQ	**Last Updated on Dt:**	10/03/2002
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	2157
Start Dt:	10/03/2002	**Region Code:**	w
Completion Dt:	10/03/2002	**Admin Region Description:**	Northwest Region

Admin Action ID:	704979	**Sub Program Cd:**	VCS
Action Code ID:	9484	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	REMEDIAL INVESTIGATION	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	GWISTAR
Agency Code:	DEQ	**Last Updated on Dt:**	08/23/2016
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	2157
Start Dt:	08/16/2000	**Region Code:**	w
Completion Dt:	03/16/2005	**Admin Region Description:**	Northwest Region

Admin Action ID:	725323	**Sub Program Cd:**	VCS
Action Code ID:	9438	**Rank Val:**	
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Facility placed on Confirmed Release List	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	KVANPAT
Agency Code:	DEQ	**Last Updated on Dt:**	02/19/2003
Agency Description:	Department of Environmental Quality	**Created by Init:**	KVANPAT
Further Act Prty Cd:		**Created on Dt:**	02/19/2003
Further Act Prty Desc:		**EMP ID:**	730
Start Dt:	02/18/2003	**Region Code:**	w
Completion Dt:	02/18/2003	**Admin Region Description:**	Northwest Region

Admin Action ID:	745335	**Sub Program Cd:**	VCP
Action Code ID:	9411	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	True
Action Description:	No Further Action (Conditional)	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	

Req Priority Code Flg:	False	***Last Updated by Init:***	MFRISTE
Agency Code:	DEQ	***Last Updated on Dt:***	04/18/2019
Agency Description:	Department of Environmental Quality	***Created by Init:***	JORR
Further Act Prty Cd:		***Created on Dt:***	07/24/2018
Further Act Prty Desc:		***EMP ID:***	2944
Start Dt:	01/14/2015	***Region Code:***	w
Completion Dt:	11/29/2017	***Admin Region Description:***	Northwest Region

Admin Action ID:	735598	***Sub Program Cd:***	VCP
Action Code ID:	9523	***Rank Val:***	
Action Category:	RA	***Primary Action Flg:***	False
Action Description:	Source Control Decision	***Cleanup Rpt Flg:***	False
Active Flg:	True	***Comment:***	
Req Priority Code Flg:	False	***Last Updated by Init:***	JORR
Agency Code:	DEQ	***Last Updated on Dt:***	08/29/2016
Agency Description:	Department of Environmental Quality	***Created by Init:***	GWISTAR
Further Act Prty Cd:		***Created on Dt:***	08/05/2008
Further Act Prty Desc:		***EMP ID:***	2944
Start Dt:	06/09/2008	***Region Code:***	w
Completion Dt:	05/09/2014	***Admin Region Description:***	Northwest Region

Hazard Release

Hazard Release ID:	378784	***Quantity:***	unknown
Substance ID:	121668	***Last Updated Dt:***	01/24/2000
Subst Name:	CADMIUM	***Updated by Init:***	
Subst Desc:	Inorganics		
Dates Comment:	unknown		

Substance Alias

Substance Alias ID:	319291	***Alias Name:***	CD

Sampling Result

Sampling Result ID:	339257	***Lab Data Ind:***	True
Feature ID:		***Sample Depth:***	
Medium Code ID:	701	***Start Dt:***	09/01/1997
Medium Code:	SE	***End Dt:***	
Medium Desc:	Sediment	***Last Updated by Init:***	jmw
Unit Code:		***Last Updated on DT:***	01/24/2000
Observation Ind:	False	***Min Concentration:***	
Owner Operator Ind:	False	***Max Concentration:***	
Comment:	.07 ppm		

Hazard Release

Hazard Release ID:	382822	***Quantity:***	8400 gallons
Substance ID:	121981	***Last Updated Dt:***	03/23/1995
Subst Name:	BUNKER - FUEL OIL	***Updated by Init:***	
Subst Desc:	Petroleum Related Releases for OSPIRG Report		
Dates Comment:	11/1/84		

Sampling Result

Sampling Result ID:	343332	***Lab Data Ind:***	False
Feature ID:		***Sample Depth:***	
Medium Code ID:	703	***Start Dt:***	
Medium Code:	SL	***End Dt:***	
Medium Desc:	Soil	***Last Updated by Init:***	dmc

Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment:
Last Updated on DT: 03/23/1995
Min Concentration:
Max Concentration:

Release Comments

Release Comment ID: 302885
Release Comment Code: DSRC
Comment:
NWR Source file
Release Comment Desc: Data Sources

Hazard Release

Hazard Release ID: 382478
Substance ID: 121634
Subst Name: ALUMINUM
Subst Desc:
Dates Comment: unknown
Quantity: unknown
Last Updated Dt: 01/24/2000
Updated by Init:

Substance Alias

Substance Alias ID: 319250
Alias Name: AL

Substance Alias ID: 319251
Alias Name: ALUMINIUM

Sampling Result

Sampling Result ID: 339255
Feature ID:
Medium Code ID: 701
Medium Code: SE
Medium Desc: Sediment
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 43700 - 43800 ppm
Lab Data Ind: True
Sample Depth:
Start Dt: 09/01/1997
End Dt:
Last Updated by Init: jmw
Last Updated on DT: 01/24/2000
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 382479
Substance ID: 121665
Subst Name: BARIUM
Subst Desc: Inorganics
Dates Comment: unknown
Quantity: unknown
Last Updated Dt: 01/24/2000
Updated by Init:

Substance Alias

Substance Alias ID: 319287
Alias Name: BA

Sampling Result

Sampling Result ID: 339256
Feature ID:
Medium Code ID: 701
Medium Code: SE
Medium Desc: Sediment
Lab Data Ind: True
Sample Depth:
Start Dt: 09/01/1997
End Dt:
Last Updated by Init: jmw

Unit Code: ***Last Updated on DT:*** 01/24/2000
Observation Ind: False ***Min Concentration:***
Owner Operator Ind: False ***Max Concentration:***
Comment: 203 ppm

Hazard Release

Hazard Release ID: 382480 ***Quantity:*** unknown
Substance ID: 121672 ***Last Updated Dt:*** 01/24/2000
Subst Name: COBALT ***Updated by Init:***
Subst Desc:
Dates Comment: unknown

Substance Alias

Substance Alias ID: 319295 ***Alias Name:*** CO

Sampling Result

Sampling Result ID: 339258 ***Lab Data Ind:*** True
Feature ID: ***Sample Depth:***
Medium Code ID: 701 ***Start Dt:*** 09/01/1997
Medium Code: SE ***End Dt:***
Medium Desc: Sediment ***Last Updated by Init:*** jmw
Unit Code: ***Last Updated on DT:*** 01/24/2000
Observation Ind: False ***Min Concentration:***
Owner Operator Ind: False ***Max Concentration:***
Comment: 20 ppm

Hazard Release

Hazard Release ID: 382481 ***Quantity:*** unknown
Substance ID: 121639 ***Last Updated Dt:*** 01/24/2000
Subst Name: LEAD ***Updated by Init:***
Subst Desc: Inorganics
Dates Comment: unknown

Substance Alias

Substance Alias ID: 319256 ***Alias Name:*** PB

Sampling Result

Sampling Result ID: 339259 ***Lab Data Ind:*** True
Feature ID: ***Sample Depth:***
Medium Code ID: 701 ***Start Dt:*** 09/01/1997
Medium Code: SE ***End Dt:***
Medium Desc: Sediment ***Last Updated by Init:*** jmw
Unit Code: ***Last Updated on DT:*** 01/24/2000
Observation Ind: False ***Min Concentration:***
Owner Operator Ind: False ***Max Concentration:***
Comment: 47 ppm

Hazard Release

Hazard Release ID: 382482 ***Quantity:*** unknown
Substance ID: 121643 ***Last Updated Dt:*** 01/24/2000
Subst Name: MERCURY ***Updated by Init:***
Subst Desc: Inorganics
Dates Comment: unknown

Substance Alias

Substance Alias ID: 319262 ***Alias Name:*** LIQUID SILVER

Substance Alias ID: 319263 ***Alias Name:*** QUICKSILVER

Substance Alias ID: 319260 ***Alias Name:*** HG

Substance Alias ID: 319261 ***Alias Name:*** HYDRARGYRUM

Sampling Result

Sampling Result ID: 339260 ***Lab Data Ind:*** True
Feature ID: ***Sample Depth:***
Medium Code ID: 701 ***Start Dt:*** 09/01/1997
Medium Code: SE ***End Dt:***
Medium Desc: Sediment ***Last Updated by Init:*** jmw
Unit Code: ***Last Updated on DT:*** 01/24/2000
Observation Ind: False ***Min Concentration:***
Owner Operator Ind: False ***Max Concentration:***
Comment: 0.11 - 0.17 ppm

Hazard Release

Hazard Release ID: 382483 ***Quantity:*** unknown
Substance ID: 121679 ***Last Updated Dt:*** 01/24/2000
Subst Name: ZINC ***Updated by Init:***
Subst Desc:
Dates Comment: unknown

Substance Alias

Substance Alias ID: 319302 ***Alias Name:*** ZN

Sampling Result

Sampling Result ID: 339261 ***Lab Data Ind:*** True
Feature ID: ***Sample Depth:***
Medium Code ID: 701 ***Start Dt:*** 09/01/1997
Medium Code: SE ***End Dt:***
Medium Desc: Sediment ***Last Updated by Init:*** jmw
Unit Code: ***Last Updated on DT:*** 01/24/2000
Observation Ind: False ***Min Concentration:***
Owner Operator Ind: False ***Max Concentration:***
Comment: 142 - 212 ppm

Hazard Release

Hazard Release ID: 382484 ***Quantity:*** unknown
Substance ID: 120837 ***Last Updated Dt:*** 01/24/2000
Subst Name: CRESOL,4- ***Updated by Init:***
Subst Desc:
Dates Comment: unknown

Substance Alias

Substance Alias ID: 316285 ***Alias Name:*** HYDROXYTOLUENE,p-

Substance Alias ID: 316286 ***Alias Name:*** METHYLHYDROXYBENZENE,p-

Substance Alias ID: 316287 ***Alias Name:*** METHYLPHENOL,4-

Substance Alias ID: 316288 **Alias Name:** METHYLPHENOL,p-

Substance Alias ID: 316289 **Alias Name:** OXYTOLUENE,p-

Substance Alias ID: 316290 **Alias Name:** TOLYL ALCOHOL,p-

Substance Alias ID: 316281 **Alias Name:** CRESOL,p-

Substance Alias ID: 316282 **Alias Name:** CRESYLIC ACID,p-

Substance Alias ID: 316283 **Alias Name:** HYDROXY-4-METHYLBENZENE,1-

Substance Alias ID: 316284 **Alias Name:** HYDROXYTOLUENE,4-

Sampling Result

Sampling Result ID: 339262 **Lab Data Ind:** True
Feature ID: **Sample Depth:**
Medium Code ID: 701 **Start Dt:** 09/01/1997
Medium Code: SE **End Dt:**
Medium Desc: Sediment **Last Updated by Init:** jmw
Unit Code: **Last Updated on DT:** 01/24/2000
Observation Ind: False **Min Concentration:**
Owner Operator Ind: False **Max Concentration:**
Comment: 880 ppb

Hazard Release

Hazard Release ID: 382485 **Quantity:** unknown
Substance ID: 121826 **Last Updated Dt:** 01/24/2000
Subst Name: BUTYL BENZYL PHTHALATE **Updated by Init:**
Subst Desc:
Dates Comment: unknown

Substance Alias

Substance Alias ID: 317652 **Alias Name:** BENZYL-n-BUTYL PHTHALATE

Substance Alias ID: 317653 **Alias Name:** PHTHALIC ACID, BENZYL BUTYL ESTER

Sampling Result

Sampling Result ID: 339263 **Lab Data Ind:** True
Feature ID: **Sample Depth:**
Medium Code ID: 701 **Start Dt:** 09/01/1997
Medium Code: SE **End Dt:**
Medium Desc: Sediment **Last Updated by Init:** jmw
Unit Code: **Last Updated on DT:** 01/24/2000
Observation Ind: False **Min Concentration:**
Owner Operator Ind: False **Max Concentration:**
Comment: 120 ppb

Hazard Release

Hazard Release ID: 382486 **Quantity:** unknown
Substance ID: 120942 **Last Updated Dt:** 01/24/2000
Subst Name: DI-n-OCTYL PHTHALATE **Updated by Init:**
Subst Desc:
Dates Comment: unknown

Substance Alias

Substance Alias ID: 316663 **Alias Name:** BENZENEDICARBOXYLIC ACID,o-, DIOCTYL ESTER

Substance Alias ID: 316664 **Alias Name:** DIOCTYL PHTHALATE,n-

Substance Alias ID: 316665 **Alias Name:** DIOCTYL-o-BENZENEDICARBOXYLATE

Substance Alias ID: 316666 **Alias Name:** DIOCTYL-o-PHTHALATE

Substance Alias ID: 316662 **Alias Name:** BENZENEDICARBOXYLIC ACID,1,2-, DIOCTYL ESTER

Sampling Result

Sampling Result ID: 339264
Feature ID:
Medium Code ID: 701
Medium Code: SE
Medium Desc: Sediment
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 110 ppb
Lab Data Ind: True
Sample Depth:
Start Dt: 09/01/1997
End Dt:
Last Updated by Init: jmw
Last Updated on DT: 01/24/2000
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 382487
Substance ID: 121045
Subst Name: DIBENZOFURAN
Subst Desc:
Dates Comment: unknown
Quantity: unknown
Last Updated Dt: 01/24/2000
Updated by Init:

Substance Alias

Substance Alias ID: 316997 **Alias Name:** DIPHENYLENE OXIDE

Sampling Result

Sampling Result ID: 339265
Feature ID:
Medium Code ID: 701
Medium Code: SE
Medium Desc: Sediment
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 200 ppb
Lab Data Ind: True
Sample Depth:
Start Dt: 09/01/1997
End Dt:
Last Updated by Init: jmw
Last Updated on DT: 01/24/2000
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 382488
Substance ID: 122002
Subst Name: POLYAROMATIC HYDROCARBONS (PAH)
Subst Desc:
Dates Comment: unknown
Quantity: unknown
Last Updated Dt: 01/24/2000
Updated by Init:

Substance Alias

Substance Alias ID: 318148 **Alias Name:** POLYCYCLIC AROMATIC HYDROCARBONS (PAH)

Substance Alias ID: 318143 **Alias Name:** PAH

Substance Alias ID: 318149 **Alias Name:** POLYNUCLEAR AROMATIC HYDROCARBINS (PNA)

Substance Alias ID: 318150 **Alias Name:** PNA

Sampling Result

Sampling Result ID: 339266
Feature ID:
Medium Code ID: 701
Medium Code: SE
Medium Desc: Sediment
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: LPAHs - 2237 ppb
Lab Data Ind: True
Sample Depth:
Start Dt: 09/01/1997
End Dt:
Last Updated by Init: jmw
Last Updated on DT: 01/24/2000
Min Concentration:
Max Concentration:

Sampling Result ID: 339267
Feature ID:
Medium Code ID: 701
Medium Code: SE
Medium Desc: Sediment
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: HPAHs - 3038 ppb
Lab Data Ind: True
Sample Depth:
Start Dt: 09/01/1997
End Dt:
Last Updated by Init: jmw
Last Updated on DT: 01/24/2000
Min Concentration:
Max Concentration:

Operation

Operation ID: 131539
Op Status Cd: A
Op Status Cd Desc: Active
Common Name: McCall Oil
Comment: Petroleum terminal
Years of Op: 1975 - Present
Last Updated By: jmw
Last Updated On: 01/24/2000

Operation SIC Codes

Op SIC Codes ID: 195604
SIC Code: 5171
Created by Init:
Created on Dt: 12/17/2002

Permit

Permit ID: 59416
Agency Name: DEQ
Comment: >1000 kg/mo
Permit No: ORD 096990569
Permit Type: Generator

Narrative

Narrative ID: 5755434
Narrative Code: SUMM
Narrative Desc: Current Site Summary Statement
Created by Init: GWISTAR
Comment:
Created on Dt: 11/28/2014
Last Updated by Init: GWISTAR
Last Updated on Dt: 03/21/2017

[Jan. 2017] DEQ completed its source control decision for this site in 2014. The responsible party also requested a DEQ No Further Action determination, and DEQ requested additional soil sampling to address data gaps, before considering an NFA. In November 2016, DEQ proposed the site for an NFA. No public comments were received, and DEQ's NFA is pending.

Narrative ID: 5729231
Narrative Code: CTAM
Created on Dt: 12/17/2002
Last Updated by Init:

Narrative Desc: Contamination **Last Updated on Dt:** 12/17/2002
Created by Init:
Comment:

An oil spill occurred on 11/4/88 at the McCall facility. 8,400 gallons of bunker 'C' oil (asphalt, tar). Cleanup was initiated by McCall Oil. Copper and arsenic contamination was discovered near the chemical plant in 1991 and a soil removal was done. Due to contamination seen on adjoining properties, a state PA was requested in 1993. Three wells were installed in 1994 and a round of groundwater samples taken. These samples showed VOC contamination near the chemical plant. Two additional wells were installed in December 1994 to investigate the VOC material. (11/19/99 TBG/SAS) It appears site activities have resulted in sediment contamination adjacent to the site. Levels of dibenzofuran and PAHs near McCall's dock and cadmium, lead and zinc near Great Western Chemical Company's storm water outfall exceeded Portland Harbor baseline values. Although phthalates were also detected above baseline, they do not appear to be used at this site. Groundwater monitoring data shows on-site diesel or lube oil contamination may be migrating to the river, although it is not clear if subsurface migration is contributing to sediment contamination documented in the river. Although elevated levels of metals and chlorinated solvents have been detected in on-site groundwater in the past, these contaminants do not appear to be migrating to the river at this time.

Narrative ID: 5729893 **Created on Dt:** 12/17/2002
Narrative Code: REMA **Last Updated by Init:**
Narrative Desc: Remedial Action **Last Updated on Dt:** 12/17/2002
Created by Init:
Comment:

(3/31/95 KAC/SRS) Numerous small oil spills have occurred during the life of the facility. All were cleaned up by facility employees. A removal action was performed in 1991 when copper and arsenic contamination was discovered in the chemical plant area. An expanded PA was begun in 1994 and included the drilling of 3 wells and soil and groundwater sampling. Two additional wells were drilled in December 1994, after VOC contamination was found near the center of the property. (11/19/99 TBG/SAP) Based on initial sampling results from a river sediment quality study, the McCall Oil site has been identified as a potential source of contamination to the Portland Harbor. A Strategy Recommendation was completed in November 1999. A Remedial Investigation (RI) is required to evaluate the potential ecological threat of the sediment contamination. (3/1/00 JMW/SAP) Voluntary Agreement for Remedial Investigation and Source Control Measures forwarded to McCall Oil and Chemical Corporation on February 29, 2000. Signed agreement due back March 31, 2000. (9/20/00 TBG/VCP) RI Agreement signed 8/16/00. RI workplan submitted on September 14, 2000. (3/25/01 TBG/VCP)First phase of RI field work conducted January - March 2001. (11/20/01 TBG/VCP) Additional phases of RI field work conducted throughout 2001, and completion is expected in January 2002. The RI to date has delineated a subsurface solvent plume and petroleum contamination on-site and a contaminated stormwater discharge. The ongoing RI activities will evaluate potential off-site migration and provide further contaminant delineation. (9/28/02 TBG/VCP) Several additional phases of RI field work continue through 2002.

Narrative ID: 5729894 **Created on Dt:** 12/17/2002
Narrative Code: SUBC **Last Updated by Init:**
Narrative Desc: Substances of Concern **Last Updated on Dt:** 12/17/2002
Created by Init:
Comment:

Heavy oils, solvents

Narrative ID: 5729858 **Created on Dt:** 12/17/2002
Narrative Code: DSRC **Last Updated by Init:**
Narrative Desc: Data Sources **Last Updated on Dt:** 12/17/2002
Created by Init:
Comment:

1) Portland Harbor Sediment Investigation Report, prepared by Roy F. Weston Inc. for USEPA, May 1998. 2) Preliminary Assessment, prepared by EMCON Northwest, Inc. for McCall Oil and Chemical Corporation and Great Western Chemical Company, April 5, 1994. 3) Evaluation of Metal Migration, prepared by EMCON Northwest, Inc. for Great Western Chemical Company, April 26, 1994. 4) Telephone Conversation Concerning McCall Marine Terminal Construction History with Tom Bernet, November 15, 1999. 5) DEQ LUST, HWIMSy (Hazardous Waste Generator) and SPINS (Spill) Databases. 6) MetroScan Property Records, Multnomah County, Oregon.

Narrative ID: 5729891 **Created on Dt:** 12/17/2002
Narrative Code: HAZW **Last Updated by Init:**
Narrative Desc: Hazardous Substance/Waste Types **Last Updated on Dt:** 12/17/2002
Created by Init:
Comment:

On-site: petroleum and VOCs. In adjacent river sediments: aluminum, barium, cadmium, cobalt, lead, mercury, zinc, 4-methylphenol, butylbenzylphthalate, di-n-octylphthalate, dibenzofuran, LPAHs and HPAHs.

Narrative ID: 5729892 **Created on Dt:** 12/17/2002
Narrative Code: MANR **Last Updated by Init:**
Narrative Desc: Manner of Release **Last Updated on Dt:** 12/17/2002

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

Created by Init:
Comment:

Approximately 11 spills ranging up to 10,000 gallons have been documented on the site since it became an active petroleum-handling facility in 1946.

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20 | **3 of 3** | **NE** | **0.01 / 65.13** | **38.40 / -1** | **McCall Oil**
5550 NW Front Ave.
Portland OR 97210 | **VCP**

Site ID: 134
DBO Inv Status : LIS
DBO Inv Status Desc: Confirmed release listing
DBO Action Code: CNFA
Start Date: 1/14/2015
Completion Date: 11/29/2017
Sub Program: Voluntary Cleanup Section/Program
Description: No Further Action (Conditional)

Sub Prog Code: VCP
County: MULTNOMAH
Latitude: 45.5624
Longitude: -122.736
Site Size: 7.5 acres

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21 | **1 of 1** | **N** | **0.01 / 66.50** | **38.10 / -2** | **CHEVRON USA INC WILLBRIDGE**
OR | **BULK TERMINAL**

Facility Type:
Station Type:
Site: WILLBRIDGE TERMINAL
PADD: 5
Source Description: All operable bulk petroleum product terminals located in the 50 States and the District of Columbia with a total bulk shell storage capacity of 50,000 barrels or more, and/or ability to receive volumes from tanker, barge, or pipeline. Survey locations adjusted using public data.

Source: EIA-815
Latitude: 45.5619
Longitude: -122.7364
Handling:

---

22 | **1 of 1** | **NNE** | **0.01 / 70.09** | **38.42 / -1** | **MCCALL OIL & CHEMICAL**
OR | **BULK TERMINAL**

Facility Type:
Station Type:
Site: MCCALL TERMINAL PORTLAND
PADD: 5
Source Description: All operable bulk petroleum product terminals located in the 50 States and the District of Columbia with a total bulk shell storage capacity of 50,000 barrels or more, and/or ability to receive volumes from tanker, barge, or pipeline. Survey locations adjusted using public data.

Source: EIA-815
Latitude: 45.5616
Longitude: -122.736
Handling:

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23 | **1 of 1** | **NNE** | **0.02 / 94.36** | **38.58 / -1** | **WILLAMETTE RIVER**
PORTLAND OR 97210 | **SPILLS**

Incident No: 2004-2488
Incident Status: Archive
Incident Date: 11/2/2004 12:58:59 PM
Situation:

Latitude: -122.736
Longitude: 45.5617
County Name: MULTNOMAH

300' sheen on Willamette River. Source suspected by USCG to be roadway runoff due to excessive rains.
Location Comments: near 5480 NW Front Avenue, Portland, 97210

Spill Details

Media Affected: Surface Water
Material: Unknown
Quantity Released:
Unit of Measure: Gallons

RP Organization:
RP Address:
RP City:
RP State:

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

Release Source: Unknown **RP Zip:**

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24 | **1 of 1** | **NW** | **0.02 / 118.88** | **38.66 / -1** | **5940 NW FRONT AVENUE PORTLAND OR 97210** | **SPILLS**

Incident No: 2000-2839
Incident Status: Archive
Incident Date: 11/30/2000 3:00:00 PM
Situation:

Latitude: -122.742
Longitude: 45.5658
County Name: MULTNOMAH

Phosphoric acid from drum in semi - drum broke free from shrink wrap - rolled around and got punctured

Spill Details

Media Affected: Pavement
Material: Chemical Product
Quantity Released: 30
Unit of Measure: Gallons
Release Source: Motor Vehicle - Commercial

RP Organization:
RP Address:
RP City:
RP State:
RP Zip:

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25 | **1 of 7** | **ESE** | **0.03 / 139.29** | **38.11 / -2** | **AIRCO WELDING PRODUCTS 4959 NW FRONT AVE PORTLAND OR 97210** | **RCRA NON GEN**

EPA Handler ID: ORD010749695
Gen Status Universe: No Report
Contact Name: HENERY M BECKER
Contact Address: 4959 NW FRONT AVENUE , , PORTLAND , OR, 97210 , US
Contact Phone No and Ext: 503-228-0400
Contact Email:
Contact Country: US
County Name: CLACKAMAS
EPA Region: 10
Land Type: Other
Receive Date: 19950426

Violation/Evaluation Summary

Note: NO RECORDS: As of May 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

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

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19840614
Handler Name: AIRCO WELDING PRODUCTS
Source Type: Notification
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Waste Code Details

Hazardous Waste Code: NONE
Waste Code Description: DESCRIPTION

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 19950426
Handler Name: AIRCO WELDING PRODUCTS
Source Type: Notification
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Other
Name: BOC GROUP INC THE
Date Became Current: 19840614
Date Ended Current:
Phone:
Source Type: Notification
Street No:
Street 1: 4959 NW FRONT AVE
Street 2:
City: PORTLAND
State: OR
Country: US
Zip Code: 97210

Owner/Operator Ind: Current Owner
Type: Other
Name: BOC GROUP INC THE
Date Became Current: 19950426
Date Ended Current:
Phone:
Source Type: Notification
Street No:
Street 1: 4959 NW FRONT AVE
Street 2:
City: PORTLAND
State: OR
Country: US
Zip Code: 97210

Historical Handler Details

Receive Dt: 19840614
Generator Code Description: Not a Generator, Verified
Handler Name: AIRCO WELDING PRODUCTS

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25 | ***2 of 7*** | ***ESE*** | ***0.03 / 139.29*** | ***38.11 / -2*** | ***NORTHWEST AIRGAS INC 4959 NW FRONT AVE PORTLAND OR 97210*** | ***UST***

ID: 40
All Tank No: 1
Active Tank No:
Decomm Tank No: 1
Regist Cert No:
Source: DEQ Underground Storage Tank Facility List
Status:
Permit Tank No:
Permittee: HENERY M BECKER, CHIEF OPERATOR
Phone: (503)228-0400

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25 | ***3 of 7*** | ***ESE*** | ***0.03 / 139.29*** | ***38.11 / -2*** | ***Kittridge Distribution Center 4959 NW Front Ave. Portland OR 97210*** | ***VCP***

Site ID: 2442
DBO Inv Status : LIS
DBO Inv Status Desc: Confirmed release listing
Sub Prog Code: ICP
County: MULTNOMAH
Latitude: 45.5577

DBO Action Code:	CNFA	**Longitude:**	-122.7322
Start Date:	3/13/2007	**Site Size:**	4.95 acres
Completion Date:	3/13/2007		
Sub Program:	Independent Cleanup Pathway		
Description:	No Further Action (Conditional)		

25 | **4 of 7** | **ESE** | **0.03 / 139.29** | **38.11 / -2** | **Kittridge Distribution Center**
4959 NW Front Ave.
Portland OR 97210 | **INST**

Site ID:	2442	**Created on Dt:**	11/18/1999
Invest Status:	Listed on the CRL/Inventory	**Last Update Dt:**	06/25/2007
Furth Act Prty:	0	**Range Coord:**	1.00
CERCLIS No:		**Range Zone:**	E
NPL?:	False	**Section Coord:**	19
Legis Fund Code:	831	**Qtr Sec Coord:**	NE
Brownfield Desc:	0	**Town S Coord:**	1.00
Study Area Flag:	False	**Display Order:**	0
Orphan Flag:	False	**Lat Decimal:**	45.5577
Score Value:		**Lat Degrees:**	45
Tax Lots:	1200	**Lat Minutes:**	33
Size:	4.95 acres	**Lat Seconds:**	27.70
FACA Identifier:	4217	**Long Decimal:**	-122.7322
County Name:	MULTNOMAH	**Long Degrees:**	-122
Region:	Northwest Region	**Long Minutes:**	43
Township Zone:	N	**Long Seconds:**	55.90

Site Alias

Site Alias ID:	233395	**Alias Name:**	Schnitzer Investment Corp
Site Alias ID:	233393	**Alias Name:**	Asset Recovery
Site Alias ID:	233394	**Alias Name:**	Portland Harbor Sediment Study
Site Alias ID:	235316	**Alias Name:**	Schnitzer - Kittridge

Admin Action

Admin Action ID:	706279	**Sub Program Cd:**	SAS
Action Code ID:	9465	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Facility proposed for Confirmed Release List	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	kvp
Agency Code:	DEQ	**Last Updated on Dt:**	03/20/2000
Agency Desc:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	730
Start Dt:	03/20/2000	**Region Code:**	w
Completion Dt:	03/20/2000	**Admin Region Desc:**	Northwest Region

Admin Action

Admin Action ID:	730823	**Sub Program Cd:**	SAS
Action Code ID:	9467	**Rank Val:**	
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Facility proposed for Inventory	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	JWAGGY
Agency Code:	DEQ	**Last Updated on Dt:**	08/08/2005
Agency Desc:	Department of Environmental Quality	**Created by Init:**	JWAGGY
Further Act Prty Cd:		**Created on Dt:**	08/08/2005
Further Act Prty Desc:		**EMP ID:**	313

Start Dt:	08/08/2005	**Region Code:**	w
Completion Dt:	08/08/2005	**Admin Region Desc:**	Northwest Region

Admin Action

Admin Action ID:	730824	**Sub Program Cd:**	SAS
Action Code ID:	9465	**Rank Val:**	
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Facility proposed for Confirmed Release List	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	JWAGGY
Agency Code:	DEQ	**Last Updated on Dt:**	08/08/2005
Agency Desc:	Department of Environmental Quality	**Created by Init:**	JWAGGY
Further Act Prty Cd:		**Created on Dt:**	08/08/2005
Further Act Prty Desc:		**EMP ID:**	313
Start Dt:	08/08/2005	**Region Code:**	w
Completion Dt:	08/08/2005	**Admin Region Desc:**	Northwest Region

Admin Action

Admin Action ID:	734871	**Sub Program Cd:**	ICP
Action Code ID:	9411	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	True
Action Description:	No Further Action (Conditional)	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	GWISTAR
Agency Code:	DEQ	**Last Updated on Dt:**	02/14/2008
Agency Desc:	Department of Environmental Quality	**Created by Init:**	GWISTAR
Further Act Prty Cd:		**Created on Dt:**	02/14/2008
Further Act Prty Desc:		**EMP ID:**	2339
Start Dt:	03/13/2007	**Region Code:**	w
Completion Dt:	03/13/2007	**Admin Region Desc:**	Northwest Region

Admin Action

Admin Action ID:	707739	**Sub Program Cd:**	VCS
Action Code ID:	9424	**Rank Val:**	0
Action Category:	ADMIN	**Primary Action Flg:**	False
Action Description:	Site added to database	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	jmw
Agency Code:	DEQ	**Last Updated on Dt:**	12/13/1999
Agency Desc:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	313
Start Dt:	11/18/1999	**Region Code:**	w
Completion Dt:	11/18/1999	**Admin Region Desc:**	Northwest Region

Admin Action

Admin Action ID:	707875	**Sub Program Cd:**	SAS
Action Code ID:	9508	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	Site Screening recommended (EV)	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	jmw
Agency Code:	DEQ	**Last Updated on Dt:**	12/13/1999
Agency Desc:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	2030
Start Dt:	11/18/1999	**Region Code:**	w
Completion Dt:	11/18/1999	**Admin Region Desc:**	Northwest Region

Admin Action

Admin Action ID: 707876
Action Code ID: 9425
Action Category: RA
Action Description: SITE EVALUATION
Active Flg: True
Req Priority Code Flg: False
Agency Code: DEQ
Agency Desc: Department of Environmental Quality
Further Act Prty Cd:
Further Act Prty Desc:
Start Dt: 11/24/1999
Completion Dt: 12/13/1999
Sub Program Cd: SAS
Rank Val: 0
Primary Action Flg: False
Cleanup Rpt Flg: False
Comment:
Last Updated by Init: GWISTAR
Last Updated on Dt: 05/15/2003
Created by Init:
Created on Dt: 12/17/2002
EMP ID: 2030
Region Code: w
Admin Region Desc: Northwest Region

Admin Action

Admin Action ID: 707877
Action Code ID: 9510
Action Category: RA
Action Description: State Expanded Preliminary Assessment recommended (XPA)
Active Flg: True
Req Priority Code Flg: False
Agency Code: DEQ
Agency Desc: Department of Environmental Quality
Further Act Prty Cd: HIGH
Further Act Prty Desc: High
Start Dt: 12/13/1999
Completion Dt: 12/13/1999
Sub Program Cd: SAS
Rank Val: 79
Primary Action Flg: False
Cleanup Rpt Flg: False
Comment:
Last Updated by Init: GWISTAR
Last Updated on Dt: 05/15/2003
Created by Init:
Created on Dt: 12/17/2002
EMP ID: 2030
Region Code: w
Admin Region Desc: Northwest Region

Admin Action

Admin Action ID: 707878
Action Code ID: 9498
Action Category: LIST
Action Description: Proposal for Confirmed Release List recommended
Active Flg: False
Req Priority Code Flg: False
Agency Code: DEQ
Agency Desc: Department of Environmental Quality
Further Act Prty Cd:
Further Act Prty Desc:
Start Dt: 12/13/1999
Completion Dt: 12/13/1999
Sub Program Cd: SAS
Rank Val: 0
Primary Action Flg: False
Cleanup Rpt Flg: False
Comment:
Last Updated by Init: GWISTAR
Last Updated on Dt: 05/15/2003
Created by Init:
Created on Dt: 12/17/2002
EMP ID: 2030
Region Code: w
Admin Region Desc: Northwest Region

Admin Action

Admin Action ID: 730963
Action Code ID: 9428
Action Category: LIST
Action Description: Extension requested by owner/operator
Active Flg: False
Req Priority Code Flg: False
Agency Code: DEQ
Agency Desc: Department of Environmental Quality
Further Act Prty Cd:
Further Act Prty Desc:
Start Dt: 08/24/2005
Completion Dt: 08/24/2005
Sub Program Cd: SAS
Rank Val:
Primary Action Flg: False
Cleanup Rpt Flg: False
Comment:
Last Updated by Init: JWAGGY
Last Updated on Dt: 08/26/2005
Created by Init: JWAGGY
Created on Dt: 08/26/2005
EMP ID: 313
Region Code: w
Admin Region Desc: Northwest Region

Admin Action

Admin Action ID:	730964	**Sub Program Cd:**	SAS
Action Code ID:	9430	**Rank Val:**	
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Petition or request granted	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	JWAGGY
Agency Code:	DEQ	**Last Updated on Dt:**	08/26/2005
Agency Desc:	Department of Environmental Quality	**Created by Init:**	JWAGGY
Further Act Prty Cd:		**Created on Dt:**	08/26/2005
Further Act Prty Desc:		**EMP ID:**	313
Start Dt:	08/26/2005	**Region Code:**	w
Completion Dt:	08/26/2005	**Admin Region Desc:**	Northwest Region

Admin Action

Admin Action ID:	731817	**Sub Program Cd:**	SAS
Action Code ID:	9519	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	VCS Waiting List	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	KDANA
Agency Code:	DEQ	**Last Updated on Dt:**	10/21/2015
Agency Desc:	Department of Environmental Quality	**Created by Init:**	ADENNIS
Further Act Prty Cd:		**Created on Dt:**	02/13/2006
Further Act Prty Desc:		**EMP ID:**	2680
Start Dt:	12/12/2005	**Region Code:**	w
Completion Dt:	08/22/2006	**Admin Region Desc:**	Northwest Region

Admin Action

Admin Action ID:	703902	**Sub Program Cd:**	VCS
Action Code ID:	9520	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	EXPANDED PRELIMINARY ASSESSMENT	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	KDANA
Agency Code:	DEQ	**Last Updated on Dt:**	10/21/2015
Agency Desc:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:	LOW	**Created on Dt:**	12/17/2002
Further Act Prty Desc:	Low	**EMP ID:**	705
Start Dt:	09/07/2000	**Region Code:**	w
Completion Dt:	06/08/2004	**Admin Region Desc:**	Northwest Region

Admin Action

Admin Action ID:	704508	**Sub Program Cd:**	SAS
Action Code ID:	9451	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Owner/operator comments received on listing notification	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	gmw
Agency Code:	DEQ	**Last Updated on Dt:**	06/21/2000
Agency Desc:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	730
Start Dt:	06/20/2000	**Region Code:**	w
Completion Dt:	06/20/2000	**Admin Region Desc:**	Northwest Region

Admin Action

Admin Action ID:	706684	**Sub Program Cd:**	SAS
Action Code ID:	9428	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False

Action Description:	Extension requested by owner/operator	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	kvp
Agency Code:	DEQ	**Last Updated on Dt:**	05/12/2000
Agency Desc:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	730
Start Dt:	05/02/2000	**Region Code:**	w
Completion Dt:	05/02/2000	**Admin Region Desc:**	Northwest Region

Admin Action

Admin Action ID:	706685	**Sub Program Cd:**	SAS
Action Code ID:	9430	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Petition or request granted	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	kvp
Agency Code:	DEQ	**Last Updated on Dt:**	05/12/2000
Agency Desc:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	730
Start Dt:	05/12/2000	**Region Code:**	w
Completion Dt:	05/12/2000	**Admin Region Desc:**	Northwest Region

Admin Action

Admin Action ID:	732763	**Sub Program Cd:**	ICP
Action Code ID:	9435	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	Independent Cleanup Program	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	GWISTAR
Agency Code:	DEQ	**Last Updated on Dt:**	02/14/2008
Agency Desc:	Department of Environmental Quality	**Created by Init:**	JWAGGY
Further Act Prty Cd:		**Created on Dt:**	08/22/2006
Further Act Prty Desc:		**EMP ID:**	2339
Start Dt:	08/22/2006	**Region Code:**	w
Completion Dt:	03/13/2007	**Admin Region Desc:**	Northwest Region

Admin Action

Admin Action ID:	728593	**Sub Program Cd:**	VCS
Action Code ID:	9521	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	Options Letter For Further Action Sent	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	KDANA
Agency Code:	DEQ	**Last Updated on Dt:**	10/21/2015
Agency Desc:	Department of Environmental Quality	**Created by Init:**	RSTRUCK
Further Act Prty Cd:	LOW	**Created on Dt:**	06/07/2004
Further Act Prty Desc:	Low	**EMP ID:**	705
Start Dt:	06/07/2004	**Region Code:**	w
Completion Dt:	06/08/2004	**Admin Region Desc:**	Northwest Region

Admin Action

Admin Action ID:	728594	**Sub Program Cd:**	VCS
Action Code ID:	9465	**Rank Val:**	
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Facility proposed for Confirmed Release List	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	KDANA
Agency Code:	DEQ	**Last Updated on Dt:**	10/21/2015

Agency Desc:	Department of Environmental Quality	**Created by Init:**	RSTRUCK
Further Act Prty Cd:		**Created on Dt:**	06/07/2004
Further Act Prty Desc:		**EMP ID:**	705
Start Dt:	06/07/2004	**Region Code:**	w
Completion Dt:	06/08/2004	**Admin Region Desc:**	Northwest Region

Admin Action

Admin Action ID:	728595	**Sub Program Cd:**	VCS
Action Code ID:	9467	**Rank Val:**	
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Facility proposed for Inventory	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	KDANA
Agency Code:	DEQ	**Last Updated on Dt:**	10/21/2015
Agency Desc:	Department of Environmental Quality	**Created by Init:**	RSTRUCK
Further Act Prty Cd:		**Created on Dt:**	06/07/2004
Further Act Prty Desc:		**EMP ID:**	705
Start Dt:	06/07/2004	**Region Code:**	w
Completion Dt:	06/08/2004	**Admin Region Desc:**	Northwest Region

Admin Action

Admin Action ID:	728596	**Sub Program Cd:**	VCS
Action Code ID:	9506	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	Site Investigation recommended (SI)	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	KDANA
Agency Code:	DEQ	**Last Updated on Dt:**	10/21/2015
Agency Desc:	Department of Environmental Quality	**Created by Init:**	RSTRUCK
Further Act Prty Cd:	LOW	**Created on Dt:**	06/07/2004
Further Act Prty Desc:	Low	**EMP ID:**	705
Start Dt:	06/08/2004	**Region Code:**	w
Completion Dt:	06/08/2004	**Admin Region Desc:**	Northwest Region

Admin Action

Admin Action ID:	731414	**Sub Program Cd:**	SAS
Action Code ID:	9437	**Rank Val:**	
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Listing Review completed	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	JWAGGY
Agency Code:	DEQ	**Last Updated on Dt:**	12/15/2005
Agency Desc:	Department of Environmental Quality	**Created by Init:**	JWAGGY
Further Act Prty Cd:		**Created on Dt:**	12/15/2005
Further Act Prty Desc:		**EMP ID:**	313
Start Dt:	12/15/2005	**Region Code:**	w
Completion Dt:	12/15/2005	**Admin Region Desc:**	Northwest Region

Admin Action

Admin Action ID:	731415	**Sub Program Cd:**	SAS
Action Code ID:	9438	**Rank Val:**	
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Facility placed on Confirmed Release List	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	JWAGGY
Agency Code:	DEQ	**Last Updated on Dt:**	12/15/2005
Agency Desc:	Department of Environmental Quality	**Created by Init:**	JWAGGY
Further Act Prty Cd:		**Created on Dt:**	12/15/2005
Further Act Prty Desc:		**EMP ID:**	313
Start Dt:	12/15/2005	**Region Code:**	w

Completion Dt: 12/15/2005 **Admin Region Desc:** Northwest Region

Admin Action

Admin Action ID: 731416
Action Code ID: 9439
Action Category: LIST
Action Description: Facility placed on Inventory
Active Flg: True
Req Priority Code Flg: False
Agency Code: DEQ
Agency Desc: Department of Environmental Quality
Further Act Prty Cd:
Further Act Prty Desc:
Start Dt: 12/15/2005
Completion Dt: 12/15/2005
Sub Program Cd: SAS
Rank Val:
Primary Action Flg: False
Cleanup Rpt Flg: False
Comment:
Last Updated by Init: JWAGGY
Last Updated on Dt: 12/15/2005
Created by Init: JWAGGY
Created on Dt: 12/15/2005
EMP ID: 313
Region Code: w
Admin Region Desc: Northwest Region

Admin Action

Admin Action ID: 733617
Action Code ID: 9494
Action Category: RA
Action Description: RECORD OF DECISION
Active Flg: True
Req Priority Code Flg: False
Agency Code: DEQ
Agency Desc: Department of Environmental Quality
Further Act Prty Cd:
Further Act Prty Desc:
Start Dt: 01/25/2007
Completion Dt: 01/25/2007
Sub Program Cd: ICP
Rank Val:
Primary Action Flg: False
Cleanup Rpt Flg: False
Comment:
Last Updated by Init: KDANA
Last Updated on Dt: 10/21/2015
Created by Init: CHARMAN
Created on Dt: 03/20/2007
EMP ID: 2339
Region Code: w
Admin Region Desc: Northwest Region

Admin Action

Admin Action ID: 733618
Action Code ID: 9434
Action Category: RA
Action Description: Institutional Control
Active Flg: True
Req Priority Code Flg: False
Agency Code: DEQ
Agency Desc: Department of Environmental Quality
Further Act Prty Cd:
Further Act Prty Desc:
Start Dt: 03/13/2007
Completion Dt: 03/13/2007
Sub Program Cd: ICP
Rank Val:
Primary Action Flg: False
Cleanup Rpt Flg: False
Comment:
Last Updated by Init: KDANA
Last Updated on Dt: 10/21/2015
Created by Init: CHARMAN
Created on Dt: 03/20/2007
EMP ID: 2339
Region Code: w
Admin Region Desc: Northwest Region

Admin Action

Admin Action ID: 704711
Action Code ID: 9419
Action Category: LIST
Action Description: Decision Not to List Site (on the CRL or Inventory)
Active Flg: True
Req Priority Code Flg: False
Agency Code: DEQ
Agency Desc: Department of Environmental Quality
Further Act Prty Cd:
Further Act Prty Desc:
Start Dt: 08/01/2000
Completion Dt: 08/01/2000
Sub Program Cd: SAS
Rank Val: 0
Primary Action Flg: False
Cleanup Rpt Flg: False
Comment:
Last Updated by Init: RSTRUCK
Last Updated on Dt: 06/07/2004
Created by Init:
Created on Dt: 12/17/2002
EMP ID: 324
Region Code: HQ
Admin Region Desc: Headquarters

Hazard Release

Hazard Release ID: 382306
Substance ID: 121668
Subst Name: CADMIUM
Subst Desc: Inorganics
Quantity:
Dates Comment:
Last Updated Dt: 12/13/1999
Updated by Init:

Substance Alias

Substance Alias ID: 319291
Alias Name: CD

Sampling Result

Sampling Result ID: 340964
Feature ID: 0
Medium Code ID: 698
Medium Code: GW
Medium Description: Groundwater
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 0.06 ppm
Lab Data Ind: True
Sample Depth:
Start Dt: 07/01/1990
End Dt:
Last Updated by Init: JWAGGY
Last Updated on Dt: 01/03/2003
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 382307
Substance ID: 121639
Subst Name: LEAD
Subst Desc: Inorganics
Quantity:
Dates Comment:
Last Updated Dt: 12/13/1999
Updated by Init:

Substance Alias

Substance Alias ID: 319256
Alias Name: PB

Sampling Result

Sampling Result ID: 340965
Feature ID: 0
Medium Code ID: 698
Medium Code: GW
Medium Description: Groundwater
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 0.40 ppm
Lab Data Ind: True
Sample Depth:
Start Dt: 07/01/1990
End Dt:
Last Updated by Init: JWAGGY
Last Updated on Dt: 01/03/2003
Min Concentration:
Max Concentration:

Sampling Result ID: 347065
Feature ID: 0
Medium Code ID: 703
Medium Code: SL
Medium Description: Soil
Unit Code:
Observation Ind: True
Owner Operator Ind: False
Comment: 110.00 ppm
Lab Data Ind: False
Sample Depth:
Start Dt: 04/03/1996
End Dt:
Last Updated by Init: JWAGGY
Last Updated on Dt: 01/03/2003
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 382308
Substance ID: 121643
Subst Name: MERCURY
Subst Desc: Inorganics
Quantity:
Dates Comment:
Last Updated Dt: 12/13/1999
Updated by Init:

Substance Alias

Substance Alias ID: 319260 ***Alias Name:*** HG

Substance Alias ID: 319261 ***Alias Name:*** HYDRARGYRUM

Substance Alias ID: 319262 ***Alias Name:*** LIQUID SILVER

Substance Alias ID: 319263 ***Alias Name:*** QUICKSILVER

Sampling Result

Sampling Result ID: 340966
Feature ID: 0
Medium Code ID: 698
Medium Code: GW
Medium Description: Groundwater
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 0.08 ppm
Lab Data Ind: True
Sample Depth:
Start Dt: 07/01/1990
End Dt:
Last Updated by Init: JWAGGY
Last Updated on Dt: 01/03/2003
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 382310
Substance ID: 121679
Subst Name: ZINC
Subst Desc:
Quantity:
Dates Comment:
Last Updated Dt: 12/13/1999
Updated by Init:

Substance Alias

Substance Alias ID: 319302 ***Alias Name:*** ZN

Sampling Result

Sampling Result ID: 340969
Feature ID: 0
Medium Code ID: 698
Medium Code: GW
Medium Description: Groundwater
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 2.20 ppm
Lab Data Ind: True
Sample Depth:
Start Dt: 07/01/1990
End Dt:
Last Updated by Init: JWAGGY
Last Updated on Dt: 01/03/2003
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 385791
Substance ID: 121664
Subst Name: ARSENIC
Subst Desc: Inorganics
Quantity: unknown
Dates Comment: unknown
Last Updated Dt: 12/31/2002
Updated by Init: JWAGGY

Substance Alias

Substance Alias ID: 319286 ***Alias Name:*** AS

Sampling Result

Sampling Result ID: 347063 ***Lab Data Ind:*** True

Feature ID: 0
Medium Code ID: 698
Medium Code: GW
Medium Description: Groundwater
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 0.35 ppm
Sample Depth:
Start Dt: 07/01/1990
End Dt:
Last Updated by Init: JWAGGY
Last Updated on Dt: 01/03/2003
Min Concentration:
Max Concentration:

Sampling Result ID: 347064
Feature ID: 0
Medium Code ID: 703
Medium Code: SL
Medium Description: Soil
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 28.00 ppm
Lab Data Ind: True
Sample Depth:
Start Dt: 04/03/1996
End Dt:
Last Updated by Init: JWAGGY
Last Updated on Dt: 01/03/2003
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 385792
Substance ID: 122012
Subst Name: TOTAL PETROLEUM HYDROCARBONS (TPH)
Subst Desc: Petroleum Related Releases for OSPIRG Report
Quantity: unknown
Dates Comment: unknown
Last Updated Dt: 12/31/2002
Updated by Init: JWAGGY

Sampling Result

Sampling Result ID: 347066
Feature ID: 0
Medium Code ID: 698
Medium Code: GW
Medium Description: Groundwater
Unit Code:
Observation Ind: True
Owner Operator Ind: False
Comment: 2800 ppm - ETC, 1991.
Lab Data Ind: False
Sample Depth:
Start Dt: 08/30/1990
End Dt:
Last Updated by Init: JWAGGY
Last Updated on Dt: 01/03/2003
Min Concentration:
Max Concentration:

Sampling Result ID: 347068
Feature ID: 0
Medium Code ID: 703
Medium Code: SL
Medium Description: Soil
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 2800 ppm
Lab Data Ind: True
Sample Depth:
Start Dt: 01/24/1991
End Dt:
Last Updated by Init: JWAGGY
Last Updated on Dt: 01/03/2003
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 385793
Substance ID: 121059
Subst Name: PCBs
Subst Desc: PCB Substances for the OSPIRG Report
Quantity: unknown
Dates Comment: unknown
Last Updated Dt: 12/31/2002
Updated by Init: JWAGGY

Substance Alias

Substance Alias ID: 317029
Alias Name: BIPHENYL,POLYCHLORO-

Substance Alias ID: 317030
Alias Name: CHLORINATED BIPHENYL

Substance Alias ID: 317031
Alias Name: CHLOROBIPHENYL

Substance Alias ID: 317032 ***Alias Name:*** POLYCHLORINATED BIPHENYLs

Substance Alias ID: 317033 ***Alias Name:*** POLYCHLOROBIPHENYL

Sampling Result

Sampling Result ID: 347067 ***Lab Data Ind:*** True
Feature ID: 0 ***Sample Depth:***
Medium Code ID: 703 ***Start Dt:*** 01/24/1991
Medium Code: SL ***End Dt:***
Medium Description: Soil ***Last Updated by Init:*** JWAGGY
Unit Code: ***Last Updated on Dt:*** 01/03/2003
Observation Ind: False ***Min Concentration:***
Owner Operator Ind: False ***Max Concentration:***
Comment: 9.60 ppm

Hazard Release

Hazard Release ID: 385794 ***Quantity:*** unknown
Substance ID: 121587 ***Dates Comment:*** unknown
Subst Name: ACETONE ***Last Updated Dt:*** 12/31/2002
Subst Desc: ***Updated by Init:*** JWAGGY

Substance Alias

Substance Alias ID: 319114 ***Alias Name:*** DIMETHYL KETONE

Substance Alias ID: 319115 ***Alias Name:*** KETOPROPANE,beta-

Substance Alias ID: 319116 ***Alias Name:*** PROPANONE,2-

Substance Alias ID: 319117 ***Alias Name:*** PYROACETIC ETHER

Sampling Result

Sampling Result ID: 347069 ***Lab Data Ind:*** True
Feature ID: 0 ***Sample Depth:***
Medium Code ID: 703 ***Start Dt:*** 05/22/1996
Medium Code: SL ***End Dt:***
Medium Description: Soil ***Last Updated by Init:*** JWAGGY
Unit Code: ***Last Updated on Dt:*** 01/03/2003
Observation Ind: False ***Min Concentration:***
Owner Operator Ind: False ***Max Concentration:***
Comment: 110.00 ppm

Sampling Result ID: 347070 ***Lab Data Ind:*** True
Feature ID: 0 ***Sample Depth:***
Medium Code ID: 698 ***Start Dt:*** 07/01/1990
Medium Code: GW ***End Dt:***
Medium Description: Groundwater ***Last Updated by Init:*** JWAGGY
Unit Code: ***Last Updated on Dt:*** 01/03/2003
Observation Ind: False ***Min Concentration:***
Owner Operator Ind: False ***Max Concentration:***
Comment: 17.00 ppm

Hazard Release

Hazard Release ID: 385795 ***Quantity:*** unknown
Substance ID: 120868 ***Dates Comment:*** unknown
Subst Name: METHYL-2-PENTANONE,4- ***Last Updated Dt:*** 12/31/2002
Subst Desc: ***Updated by Init:*** JWAGGY

Substance Alias

Substance Alias ID:	316417	***Alias Name:***	HEXONE
Substance Alias ID:	316418	***Alias Name:***	ISOBUTYL METHYL KETONE
Substance Alias ID:	316419	***Alias Name:***	ISOPROPYLACETONE
Substance Alias ID:	316420	***Alias Name:***	METHYL ISOBUTYL KETONE
Substance Alias ID:	316421	***Alias Name:***	MIBK
Substance Alias ID:	316422	***Alias Name:***	PENTANONE,4-METHYL-2-

Sampling Result

Sampling Result ID:	347071	***Lab Data Ind:***	True
Feature ID:	0	***Sample Depth:***	
Medium Code ID:	698	***Start Dt:***	07/01/1990
Medium Code:	GW	***End Dt:***	
Medium Description:	Groundwater	***Last Updated by Init:***	JWAGGY
Unit Code:		***Last Updated on Dt:***	01/03/2003
Observation Ind:	False	***Min Concentration:***	
Owner Operator Ind:	False	***Max Concentration:***	
Comment:	4.60 ppm		

Operation

Operation ID:	133643	***Years of Op:***	1996 - July 1999
Operation Status Code:	I	***Last Updated by:***	jmw
Operation Status Code Desc:	Inactive	***Last Updated on:***	12/13/1999
Common Name:	Schnitzer Investment Corp		
Comment:			

Operation SIC Codes

Op SIC Codes ID:	196882	***Created by Init:***	
SIC Code:	5093	***Created on Dt:***	12/17/2002

Site Control

Site Control Seq No:	864	***Last Reviewed Date:***	
Fk Control Seq No:	4	***Last Updated by:***	GWISTAR
Begin Date:	03/13/2007	***Last Updated by Date:***	05/19/2015
End Date:		***Control Description:***	Use Restriction Groundwater
Frequency of Review:	60	***Group Description:***	Proprietary
Last Reviewed by:	C. Harman, DEQ	***Type Description:***	Institutional
Control Comment:			

No use of groundwater at the property for consumption or other beneficial use.

Site Control Seq No:	865	***Last Reviewed Date:***	
Fk Control Seq No:	5	***Last Updated by:***	GWISTAR
Begin Date:	03/13/2007	***Last Updated by Date:***	05/19/2015
End Date:		***Control Description:***	Use Restriction Land
Frequency of Review:	60	***Group Description:***	Proprietary
Last Reviewed by:	C. Harman, DEQ	***Type Description:***	Institutional
Control Comment:			

Property must remain in industrial or commercial use only.

Site Control Seq No:	469	***Last Reviewed Date:***	
Fk Control Seq No:	3	***Last Updated by:***	GWISTAR
Begin Date:	03/13/2007	***Last Updated by Date:***	05/19/2015
End Date:		***Control Description:***	Easement Equitable Servitude
Frequency of Review:	0	***Group Description:***	Proprietary
Last Reviewed by:	C. Harman	***Type Description:***	Institutional
Control Comment:			

An Easement and Equitable Servitude (E&ES) was recorded with Multnomah County on March 13, 2007 (#2007-043680). It stipulates the following, in association with DEQ's Jan. 2007 remedy selection:

• Worker notification and training program for portions of the Property.
• Inspection and maintenance of the existing site cap consisting of buildings, pavement, and landscape fill.
• Prohibition of use of shallow groundwater beneath the Property.
• Maintaining industrial or commercial land use zoning classifications on the Property.

Narrative

Narrative ID:	5745499	***Created on Dt:***	09/20/2004
Narrative Code:	PATH	***Last Updated by Init:***	KDANA
Narrative Desc:	Pathways & Other Hazards	***Last Updated on Dt:***	10/21/2015
Created by Init:	RSTRUCK		
Comment:			

Soil and groundwater contamination have been documented at the site. Available groundwater data and the distance to the river (>1000 feet) indicate that it is unlikely that groundwater is migrating from the site to the river.

Narrative ID:	5738814	***Created on Dt:***	12/17/2002
Narrative Code:	REMA	***Last Updated by Init:***	KDANA
Narrative Desc:	Remedial Action	***Last Updated on Dt:***	10/22/2015
Created by Init:			
Comment:			

(06/08/2004 RGS/VCP) DEQ determined that the site is not likely a current source of contamination to the Willamette River and that the site is a low priority for further action. EPA agreed that "this site does not appear to be a current source of contamination to the river" in a letter dated May 18, 2004. DEQ recommends that additional sampling be performed to address data gaps and to further characterize hazardous substance releases in the lime pond, the acetylene plant area, and the TPH contaminated areas. This additional focused sampling is needed to determine the nature and extent of contamination and whether the site poses unacceptable risks to human health and/or the environment.

(03/20/2007 CWH/ICP) DEQ reviewed several reports summarizing site conditions and a Feasibility Study that described remedial alternatives for the site. Based on review of these records DEQ selected a remedy, codified in the Record of Decision, that stipulates the following -
• Maintain the existing cap of the site, which consists of warehouse buildings and asphalted parking area;
• Establish a restriction for all uses of groundwater below the site;
• Establish institutional controls via a site-specific contaminated soil and groundwater management plan to guide site activities as they relate to capped contamination areas;
• Record an Easement and Equitable Servitude with the property deed to establish site hazards, inspection and maintenance of the soil cap, and reporting to DEQ.
The Easement and Equitable Servitude (E&ES) was signed by DEQ and Schnitzer Investment Corp. in February 2007 and recorded with Multnomah County on March 13, 2007 (#2007-043680). Since an E&ES was the selected remedial action, the site will remain on the Confirmed Release List (CRL) and Inventory.

Narrative ID:	5738815	***Created on Dt:***	12/17/2002
Narrative Code:	THRT	***Last Updated by Init:***	KDANA
Narrative Desc:	Health Threats	***Last Updated on Dt:***	10/21/2015
Created by Init:			
Comment:			

The site lies in an industrialized area. No residentially zoned properties occur within a quarter mile of the site. Because a substantial portion of the site is paved, the risk of exposure to potentially contaminated surface soil appears low. Current or future site workers and utility workers may be exposed to site contaminants in soil during construction or excavation activities. DEQ determined that it is unlikely the site is a current source of contamination to the Willamette River.

Narrative ID:	5749110	***Created on Dt:***	03/20/2007

Narrative Code:	INST	***Last Updated by Init:***	CHARMAN
Narrative Desc:	Institutional Control	***Last Updated on Dt:***	03/20/2007
Created by Init:	CHARMAN		
Comment:			

An Easement and Equitable Servitude (E&ES) was recorded with Multnomah County on March 13, 2007 (#2007-043680, by C. Swick, Deputy Clerk). The E&ES stipulates the following:

Soils and groundwater on the site have been determined to be contaminated with petroleum hydrocarbons and metals, and may have high pH. In a January 25, 2007 memorandum, DEQ's Northwest Region Administrator selected a remedy to address presumed soil contamination present at the site in the Record of Decision for the Property. The remedial action selected requires:

• Worker notification and training program for portions of the Property.
• Inspection and maintenance of the existing site cap consisting of buildings, pavement, and landscape fill.
• Prohibition of use of shallow groundwater beneath the Property.
• Maintaining industrial or commercial land use zoning classifications on the Property.

Narrative ID:	5750633	***Created on Dt:***	07/10/2008
Narrative Code:	SUMM	***Last Updated by Init:***	GWISTAR
Narrative Desc:	Current Site Summary Statement	***Last Updated on Dt:***	07/10/2008
Created by Init:	GWISTAR		
Comment:			

[March 2007] Soils and groundwater on the site are contaminated with petroleum hydrocarbons and metals, and may have high pH. In a January 25, 2007 memorandum, DEQ selected a remedy to address presumed soil contamination present at the site in the Record of Decision for the Property. The remedial action selected requires:

• Worker notification and training program for portions of the Property.
• Inspection and maintenance of the existing site cap consisting of buildings, pavement, and landscape fill.
• Prohibition of use of shallow groundwater beneath the Property.
• Maintaining industrial or commercial land use zoning classifications on the Property.

DEQ issued a conditional no-further-action decision for the site in March 2007.

Narrative ID:	5738809	***Created on Dt:***	12/17/2002
Narrative Code:	CTAM	***Last Updated by Init:***	KDANA
Narrative Desc:	Contamination	***Last Updated on Dt:***	10/22/2015
Created by Init:			
Comment:			

The site was identified as a potential source of contamination to the Willamette River based on initial sampling results from a river sediment study. The contamination may have resulted from discharges to city outfalls or shallow groundwater discharging to the river. A Strategy Recommendation completed in December 1999 recommended that an Expanded Preliminary Assessment (XPA) be conducted to evaluate the sediment contamination.

Sediment sampling results from the Portland Harbor revealed elevated levels of barium, cadmium, lead, mercury, silver, zinc, and benzoic acid in sediments adjacent to the site. Elevated levels of metals (zinc, chromium, and lead) and petroleum compounds were documented in subsurface soils in the portion of the site formerly used for storage of lime sludges (the lime pond). This area also had pH readings in the range of 12.5. Acetone, MIBK, and metals were detected in on-site groundwater.

Narrative ID:	5738810	***Created on Dt:***	12/17/2002
Narrative Code:	DSRC	***Last Updated by Init:***	KDANA
Narrative Desc:	Data Sources	***Last Updated on Dt:***	10/22/2015
Created by Init:			
Comment:			

1) CH2M Hill "Environmental Site Assessment" [October 1, 1996].
2) Bridgewater Group "Preliminary Assessment" [April 5, 2000].
3) Bridgewater Group "Site Characterization Summary Report" [May 1, 2006].
4) Bridgewater Group "Baseline Human Health Risk Assessment Report" [May 1, 2006].
5) Bridgewater Group "Level 1 Ecological Risk Assessment Report" [May 1, 2006].
6) Bridgewater Group "Land and Beneficial Water Use Report" [May 1, 2006].
7) Bridgewater Group "Feasibility Study Report" [May 1, 2006].
8) DEQ "Record of Decision" [January 25, 2007].

Narrative ID:	5738811	***Created on Dt:***	12/17/2002
Narrative Code:	HAZW	***Last Updated by Init:***	KDANA

Narrative Desc:	Hazardous Substance/Waste Types	**Last Updated on Dt:**	10/22/2015
Created by Init:			
Comment:			

Site soil and groundwater have been impacted with metals, total petroleum hydrocarbons and volatile organic compounds. Polychlorinated biphenyls (PCBs) were detected in several investigations. Metals (arsenic, cadmium, chromium, copper, mercury, lead, and zinc) detected at elevated concentrations in sediments near City of Portland Outfall No. 19 are similar to those detected on-site. Phthalates, polycyclic aromatic hydrocarbons, and PCBs were also detected in sediments near Outfall 19.

Narrative ID:	5738812	**Created on Dt:**	12/17/2002
Narrative Code:	LOC	**Last Updated by Init:**	RSTRUCK
Narrative Desc:	Site Location	**Last Updated on Dt:**	06/07/2004
Created by Init:			
Comment:			

The site property occupies 4.95 acres approximately 0.1 miles southwest of the Willamette River. Site stormwater discharges to City of Portland Outfall No. 19.

Narrative ID:	5738813	**Created on Dt:**	12/17/2002
Narrative Code:	MEDC	**Last Updated by Init:**	JWAGGY
Narrative Desc:	Media Contamination	**Last Updated on Dt:**	12/31/2002
Created by Init:			
Comment:			

Subsurface soil and groundwater.

Narrative ID:	5745495	**Created on Dt:**	09/20/2004
Narrative Code:	HIST	**Last Updated by Init:**	KDANA
Narrative Desc:	Site History	**Last Updated on Dt:**	10/21/2015
Created by Init:	RSTRUCK		
Comment:			

Between 1942 and 1985 an acetylene plant operated on-site. Waste products (slaked lime) were stored in on-site ponds. Two drain fields/septic systems were present on-site between about 1942 and 1971. A drywell is also reported to have existed on-site.

The site was redeveloped in 1996 and the former buildings and infrastructure were removed. Over 90% of the facility is now either paved or covered with buildings.

Narrative ID:	5745498	**Created on Dt:**	09/20/2004
Narrative Code:	MANR	**Last Updated by Init:**	KDANA
Narrative Desc:	Manner of Release	**Last Updated on Dt:**	10/22/2015
Created by Init:	RSTRUCK		
Comment:			

Releases are believed to have occurred during historical operations (e.g., spills, tanks) associated with the acetylene plant and the slaked lime ponds. Historically site stormwater discharges from the site were documented to contain metals. The site redevelopment in 1996 is believed to have eliminated the stormwater pathway.

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25 | ***5 of 7*** | ***ESE*** | ***0.03 / 139.29*** | ***38.11 / -2*** | ***Kittridge Distribution Center***
4959 NW Front Ave.
Portland OR 97210 | ***CRL***

Site ID:	2442	**Created on Dt:**	11/18/1999
Invest Status:	Listed on the CRL/Inventory	**Last Update Dt:**	06/25/2007
Status Code:	LIS	**Geoloc ID:**	4217
Furth Act Prty:	0	**Range Coord:**	1.00
CERCLIS No:		**Range Zone:**	E
NPL?:	False	**Section Coord:**	19
Legis Fund Cd:	831	**Qtr Sec Coord:**	NE
Brownfield:	0	**Display Order:**	0
Study Area Flag:	False	**Town S Coord:**	1.00
Orphan?:	False	**Township Zone:**	N
Score Value:		**Latitude:**	45.5577
Tax Lots:	1200	**Longitude:**	-122.7322

Size:	4.95 acres	**County Name:**	Multnomah
FACA Identifier:	4217	**Region:**	Northwest Region
Status:	No Further Action (Conditional)		
Source Files:	Search Results for Environmental Cleanup Site Information; Environmental Cleanup Site Information database		

Site Alias

Site Alias ID:	233393	**Alias Name:**	Asset Recovery
Site Alias ID:	235316	**Alias Name:**	Schnitzer - Kittridge
Site Alias ID:	233394	**Alias Name:**	Portland Harbor Sediment Study
Site Alias ID:	233395	**Alias Name:**	Schnitzer Investment Corp

Admin Action

Admin Action ID:	707739	**Sub Program Cd:**	VCS
Action Code ID:	9424	**Rank Val:**	0
Action Category:	ADMIN	**Primary Action Flg:**	False
Action Desc:	Site added to database	**Cleanup Rpt Flg:**	False
Active Flag:	True	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	jmw
Agency Code:	DEQ	**Last Updated on Dt:**	12/13/1999
Agency Desc:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Priority:		**EMP ID:**	313
Start Dt:	11/18/1999	**Region Code:**	w
Completion Dt:	11/18/1999	**Admin Region Desc:**	Northwest Region

Admin Action

Admin Action ID:	706684	**Sub Program Cd:**	SAS
Action Code ID:	9428	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Desc:	Extension requested by owner/operator	**Cleanup Rpt Flg:**	False
Active Flag:	False	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	kvp
Agency Code:	DEQ	**Last Updated on Dt:**	05/12/2000
Agency Desc:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Priority:		**EMP ID:**	730
Start Dt:	05/02/2000	**Region Code:**	w
Completion Dt:	05/02/2000	**Admin Region Desc:**	Northwest Region

Admin Action

Admin Action ID:	706685	**Sub Program Cd:**	SAS
Action Code ID:	9430	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Desc:	Petition or request granted	**Cleanup Rpt Flg:**	False
Active Flag:	False	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	kvp
Agency Code:	DEQ	**Last Updated on Dt:**	05/12/2000
Agency Desc:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Priority:		**EMP ID:**	730
Start Dt:	05/12/2000	**Region Code:**	w
Completion Dt:	05/12/2000	**Admin Region Desc:**	Northwest Region

Admin Action

Admin Action ID:	707875	**Sub Program Cd:**	SAS

Action Code ID:	9508	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Desc:	Site Screening recommended (EV)	**Cleanup Rpt Flg:**	False
Active Flag:	True	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	jmw
Agency Code:	DEQ	**Last Updated on Dt:**	12/13/1999
Agency Desc:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Priority:		**EMP ID:**	2030
Start Dt:	11/18/1999	**Region Code:**	w
Completion Dt:	11/18/1999	**Admin Region Desc:**	Northwest Region

Admin Action

Admin Action ID:	707876	**Sub Program Cd:**	SAS
Action Code ID:	9425	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Desc:	SITE EVALUATION	**Cleanup Rpt Flg:**	False
Active Flag:	True	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	GWISTAR
Agency Code:	DEQ	**Last Updated on Dt:**	05/15/2003
Agency Desc:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Priority:		**EMP ID:**	2030
Start Dt:	11/24/1999	**Region Code:**	w
Completion Dt:	12/13/1999	**Admin Region Desc:**	Northwest Region

Admin Action

Admin Action ID:	707877	**Sub Program Cd:**	SAS
Action Code ID:	9510	**Rank Val:**	79
Action Category:	RA	**Primary Action Flg:**	False
Action Desc:	State Expanded Preliminary Assessment recommended (XPA)	**Cleanup Rpt Flg:**	False
Active Flag:	True	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	GWISTAR
Agency Code:	DEQ	**Last Updated on Dt:**	05/15/2003
Agency Desc:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:	HIGH	**Created on Dt:**	12/17/2002
Further Act Priority:	High	**EMP ID:**	2030
Start Dt:	12/13/1999	**Region Code:**	w
Completion Dt:	12/13/1999	**Admin Region Desc:**	Northwest Region

Admin Action

Admin Action ID:	707878	**Sub Program Cd:**	SAS
Action Code ID:	9498	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Desc:	Proposal for Confirmed Release List recommended	**Cleanup Rpt Flg:**	False
Active Flag:	False	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	GWISTAR
Agency Code:	DEQ	**Last Updated on Dt:**	05/15/2003
Agency Desc:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Priority:		**EMP ID:**	2030
Start Dt:	12/13/1999	**Region Code:**	w
Completion Dt:	12/13/1999	**Admin Region Desc:**	Northwest Region

Admin Action

Admin Action ID:	704508	**Sub Program Cd:**	SAS
Action Code ID:	9451	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False

Action Desc:	Owner/operator comments received on listing notification	***Cleanup Rpt Flg:***	False
Active Flag:	False	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	gmw
Agency Code:	DEQ	***Last Updated on Dt:***	06/21/2000
Agency Desc:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Priority:		***EMP ID:***	730
Start Dt:	06/20/2000	***Region Code:***	w
Completion Dt:	06/20/2000	***Admin Region Desc:***	Northwest Region

Admin Action

Admin Action ID:	703902	***Sub Program Cd:***	VCS
Action Code ID:	9520	***Rank Val:***	0
Action Category:	RA	***Primary Action Flg:***	False
Action Desc:	EXPANDED PRELIMINARY ASSESSMENT	***Cleanup Rpt Flg:***	False
Active Flag:	True	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	KDANA
Agency Code:	DEQ	***Last Updated on Dt:***	10/21/2015
Agency Desc:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:	LOW	***Created on Dt:***	12/17/2002
Further Act Priority:	Low	***EMP ID:***	705
Start Dt:	09/07/2000	***Region Code:***	w
Completion Dt:	06/08/2004	***Admin Region Desc:***	Northwest Region

Admin Action

Admin Action ID:	704711	***Sub Program Cd:***	SAS
Action Code ID:	9419	***Rank Val:***	0
Action Category:	LIST	***Primary Action Flg:***	False
Action Desc:	Decision Not to List Site (on the CRL or Inventory)	***Cleanup Rpt Flg:***	False
Active Flag:	True	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	RSTRUCK
Agency Code:	DEQ	***Last Updated on Dt:***	06/07/2004
Agency Desc:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Priority:		***EMP ID:***	324
Start Dt:	08/01/2000	***Region Code:***	HQ
Completion Dt:	08/01/2000	***Admin Region Desc:***	Headquarters

Admin Action

Admin Action ID:	706279	***Sub Program Cd:***	SAS
Action Code ID:	9465	***Rank Val:***	0
Action Category:	LIST	***Primary Action Flg:***	False
Action Desc:	Facility proposed for Confirmed Release List	***Cleanup Rpt Flg:***	False
Active Flag:	False	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	kvp
Agency Code:	DEQ	***Last Updated on Dt:***	03/20/2000
Agency Desc:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Priority:		***EMP ID:***	730
Start Dt:	03/20/2000	***Region Code:***	w
Completion Dt:	03/20/2000	***Admin Region Desc:***	Northwest Region

Admin Action

Admin Action ID:	730823	***Sub Program Cd:***	SAS
Action Code ID:	9467	***Rank Val:***	
Action Category:	LIST	***Primary Action Flg:***	False
Action Desc:	Facility proposed for Inventory	***Cleanup Rpt Flg:***	False
Active Flag:	False	***Comment:***	

Req Prty Code Flg:	False	**Last Updated by Init:**	JWAGGY
Agency Code:	DEQ	**Last Updated on Dt:**	08/08/2005
Agency Desc:	Department of Environmental Quality	**Created by Init:**	JWAGGY
Further Act Prty Cd:		**Created on Dt:**	08/08/2005
Further Act Priority:		**EMP ID:**	313
Start Dt:	08/08/2005	**Region Code:**	w
Completion Dt:	08/08/2005	**Admin Region Desc:**	Northwest Region

Admin Action

Admin Action ID:	730824	**Sub Program Cd:**	SAS
Action Code ID:	9465	**Rank Val:**	
Action Category:	LIST	**Primary Action Flg:**	False
Action Desc:	Facility proposed for Confirmed Release List	**Cleanup Rpt Flg:**	False
Active Flag:	False	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	JWAGGY
Agency Code:	DEQ	**Last Updated on Dt:**	08/08/2005
Agency Desc:	Department of Environmental Quality	**Created by Init:**	JWAGGY
Further Act Prty Cd:		**Created on Dt:**	08/08/2005
Further Act Priority:		**EMP ID:**	313
Start Dt:	08/08/2005	**Region Code:**	w
Completion Dt:	08/08/2005	**Admin Region Desc:**	Northwest Region

Admin Action

Admin Action ID:	730963	**Sub Program Cd:**	SAS
Action Code ID:	9428	**Rank Val:**	
Action Category:	LIST	**Primary Action Flg:**	False
Action Desc:	Extension requested by owner/operator	**Cleanup Rpt Flg:**	False
Active Flag:	False	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	JWAGGY
Agency Code:	DEQ	**Last Updated on Dt:**	08/26/2005
Agency Desc:	Department of Environmental Quality	**Created by Init:**	JWAGGY
Further Act Prty Cd:		**Created on Dt:**	08/26/2005
Further Act Priority:		**EMP ID:**	313
Start Dt:	08/24/2005	**Region Code:**	w
Completion Dt:	08/24/2005	**Admin Region Desc:**	Northwest Region

Admin Action

Admin Action ID:	730964	**Sub Program Cd:**	SAS
Action Code ID:	9430	**Rank Val:**	
Action Category:	LIST	**Primary Action Flg:**	False
Action Desc:	Petition or request granted	**Cleanup Rpt Flg:**	False
Active Flag:	False	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	JWAGGY
Agency Code:	DEQ	**Last Updated on Dt:**	08/26/2005
Agency Desc:	Department of Environmental Quality	**Created by Init:**	JWAGGY
Further Act Prty Cd:		**Created on Dt:**	08/26/2005
Further Act Priority:		**EMP ID:**	313
Start Dt:	08/26/2005	**Region Code:**	w
Completion Dt:	08/26/2005	**Admin Region Desc:**	Northwest Region

Admin Action

Admin Action ID:	728593	**Sub Program Cd:**	VCS
Action Code ID:	9521	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	False
Action Desc:	Options Letter For Further Action Sent	**Cleanup Rpt Flg:**	False
Active Flag:	True	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	KDANA
Agency Code:	DEQ	**Last Updated on Dt:**	10/21/2015
Agency Desc:	Department of Environmental Quality	**Created by Init:**	RSTRUCK
Further Act Prty Cd:	LOW	**Created on Dt:**	06/07/2004

Further Act Priority:	Low	***EMP ID:***	705
Start Dt:	06/07/2004	***Region Code:***	w
Completion Dt:	06/08/2004	***Admin Region Desc:***	Northwest Region

Admin Action

Admin Action ID:	728594	***Sub Program Cd:***	VCS
Action Code ID:	9465	***Rank Val:***	
Action Category:	LIST	***Primary Action Flg:***	False
Action Desc:	Facility proposed for Confirmed Release List	***Cleanup Rpt Flg:***	False
Active Flag:	False	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	KDANA
Agency Code:	DEQ	***Last Updated on Dt:***	10/21/2015
Agency Desc:	Department of Environmental Quality	***Created by Init:***	RSTRUCK
Further Act Prty Cd:		***Created on Dt:***	06/07/2004
Further Act Priority:		***EMP ID:***	705
Start Dt:	06/07/2004	***Region Code:***	w
Completion Dt:	06/08/2004	***Admin Region Desc:***	Northwest Region

Admin Action

Admin Action ID:	728595	***Sub Program Cd:***	VCS
Action Code ID:	9467	***Rank Val:***	
Action Category:	LIST	***Primary Action Flg:***	False
Action Desc:	Facility proposed for Inventory	***Cleanup Rpt Flg:***	False
Active Flag:	False	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	KDANA
Agency Code:	DEQ	***Last Updated on Dt:***	10/21/2015
Agency Desc:	Department of Environmental Quality	***Created by Init:***	RSTRUCK
Further Act Prty Cd:		***Created on Dt:***	06/07/2004
Further Act Priority:		***EMP ID:***	705
Start Dt:	06/07/2004	***Region Code:***	w
Completion Dt:	06/08/2004	***Admin Region Desc:***	Northwest Region

Admin Action

Admin Action ID:	728596	***Sub Program Cd:***	VCS
Action Code ID:	9506	***Rank Val:***	
Action Category:	RA	***Primary Action Flg:***	False
Action Desc:	Site Investigation recommended (SI)	***Cleanup Rpt Flg:***	False
Active Flag:	True	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	KDANA
Agency Code:	DEQ	***Last Updated on Dt:***	10/21/2015
Agency Desc:	Department of Environmental Quality	***Created by Init:***	RSTRUCK
Further Act Prty Cd:	LOW	***Created on Dt:***	06/07/2004
Further Act Priority:	Low	***EMP ID:***	705
Start Dt:	06/08/2004	***Region Code:***	w
Completion Dt:	06/08/2004	***Admin Region Desc:***	Northwest Region

Admin Action

Admin Action ID:	732763	***Sub Program Cd:***	ICP
Action Code ID:	9435	***Rank Val:***	
Action Category:	RA	***Primary Action Flg:***	False
Action Desc:	Independent Cleanup Program	***Cleanup Rpt Flg:***	False
Active Flag:	True	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	GWISTAR
Agency Code:	DEQ	***Last Updated on Dt:***	02/14/2008
Agency Desc:	Department of Environmental Quality	***Created by Init:***	JWAGGY
Further Act Prty Cd:		***Created on Dt:***	08/22/2006
Further Act Priority:		***EMP ID:***	2339
Start Dt:	08/22/2006	***Region Code:***	w
Completion Dt:	03/13/2007	***Admin Region Desc:***	Northwest Region

Admin Action

Admin Action ID:	731414	***Sub Program Cd:***	SAS
Action Code ID:	9437	***Rank Val:***	
Action Category:	LIST	***Primary Action Flg:***	False
Action Desc:	Listing Review completed	***Cleanup Rpt Flg:***	False
Active Flag:	False	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	JWAGGY
Agency Code:	DEQ	***Last Updated on Dt:***	12/15/2005
Agency Desc:	Department of Environmental Quality	***Created by Init:***	JWAGGY
Further Act Prty Cd:		***Created on Dt:***	12/15/2005
Further Act Priority:		***EMP ID:***	313
Start Dt:	12/15/2005	***Region Code:***	w
Completion Dt:	12/15/2005	***Admin Region Desc:***	Northwest Region

Admin Action

Admin Action ID:	731415	***Sub Program Cd:***	SAS
Action Code ID:	9438	***Rank Val:***	
Action Category:	LIST	***Primary Action Flg:***	False
Action Desc:	Facility placed on Confirmed Release List	***Cleanup Rpt Flg:***	False
Active Flag:	True	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	JWAGGY
Agency Code:	DEQ	***Last Updated on Dt:***	12/15/2005
Agency Desc:	Department of Environmental Quality	***Created by Init:***	JWAGGY
Further Act Prty Cd:		***Created on Dt:***	12/15/2005
Further Act Priority:		***EMP ID:***	313
Start Dt:	12/15/2005	***Region Code:***	w
Completion Dt:	12/15/2005	***Admin Region Desc:***	Northwest Region

Admin Action

Admin Action ID:	731416	***Sub Program Cd:***	SAS
Action Code ID:	9439	***Rank Val:***	
Action Category:	LIST	***Primary Action Flg:***	False
Action Desc:	Facility placed on Inventory	***Cleanup Rpt Flg:***	False
Active Flag:	True	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	JWAGGY
Agency Code:	DEQ	***Last Updated on Dt:***	12/15/2005
Agency Desc:	Department of Environmental Quality	***Created by Init:***	JWAGGY
Further Act Prty Cd:		***Created on Dt:***	12/15/2005
Further Act Priority:		***EMP ID:***	313
Start Dt:	12/15/2005	***Region Code:***	w
Completion Dt:	12/15/2005	***Admin Region Desc:***	Northwest Region

Admin Action

Admin Action ID:	734871	***Sub Program Cd:***	ICP
Action Code ID:	9411	***Rank Val:***	
Action Category:	RA	***Primary Action Flg:***	True
Action Desc:	No Further Action (Conditional)	***Cleanup Rpt Flg:***	False
Active Flag:	True	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	GWISTAR
Agency Code:	DEQ	***Last Updated on Dt:***	02/14/2008
Agency Desc:	Department of Environmental Quality	***Created by Init:***	GWISTAR
Further Act Prty Cd:		***Created on Dt:***	02/14/2008
Further Act Priority:		***EMP ID:***	2339
Start Dt:	03/13/2007	***Region Code:***	w
Completion Dt:	03/13/2007	***Admin Region Desc:***	Northwest Region

Admin Action

Admin Action ID:	731817	***Sub Program Cd:***	SAS

Action Code ID:	9519	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	False
Action Desc:	VCS Waiting List	**Cleanup Rpt Flg:**	False
Active Flag:	True	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	KDANA
Agency Code:	DEQ	**Last Updated on Dt:**	10/21/2015
Agency Desc:	Department of Environmental Quality	**Created by Init:**	ADENNIS
Further Act Prty Cd:		**Created on Dt:**	02/13/2006
Further Act Priority:		**EMP ID:**	2680
Start Dt:	12/12/2005	**Region Code:**	w
Completion Dt:	08/22/2006	**Admin Region Desc:**	Northwest Region

Admin Action

Admin Action ID:	733617	**Sub Program Cd:**	ICP
Action Code ID:	9494	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	False
Action Desc:	RECORD OF DECISION	**Cleanup Rpt Flg:**	False
Active Flag:	True	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	KDANA
Agency Code:	DEQ	**Last Updated on Dt:**	10/21/2015
Agency Desc:	Department of Environmental Quality	**Created by Init:**	CHARMAN
Further Act Prty Cd:		**Created on Dt:**	03/20/2007
Further Act Priority:		**EMP ID:**	2339
Start Dt:	01/25/2007	**Region Code:**	w
Completion Dt:	01/25/2007	**Admin Region Desc:**	Northwest Region

Admin Action

Admin Action ID:	733618	**Sub Program Cd:**	ICP
Action Code ID:	9434	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	False
Action Desc:	Institutional Control	**Cleanup Rpt Flg:**	False
Active Flag:	True	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	KDANA
Agency Code:	DEQ	**Last Updated on Dt:**	10/21/2015
Agency Desc:	Department of Environmental Quality	**Created by Init:**	CHARMAN
Further Act Prty Cd:		**Created on Dt:**	03/20/2007
Further Act Priority:		**EMP ID:**	2339
Start Dt:	03/13/2007	**Region Code:**	w
Completion Dt:	03/13/2007	**Admin Region Desc:**	Northwest Region

Hazard Release

Hazard Release ID:	382306	**Quantity:**	
Substance ID:	121668	**Dates Comment:**	
Substance Name:	CADMIUM	**Last Updated Dt:**	12/13/1999
Substance Desc:	Inorganics	**Updated by Init:**	

Substance Alias

Substance Alias ID:	319291	**Alias Name:**	CD

Sampling Result

Sampling Result ID:	340964	**Lab Data Ind:**	True
Feature ID:	0	**Sample Depth:**	
Medium Code ID:	698	**Start Dt:**	07/01/1990
Medium Code:	GW	**End Dt:**	
Medium Description:	Groundwater	**Last Updated by Init:**	JWAGGY
Unit Code:		**Last Updated on Dt:**	01/03/2003
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	

Comment: 0.06 ppm

Hazard Release

Hazard Release ID: 382307
Substance ID: 121639
Substance Name: LEAD
Substance Desc: Inorganics
Quantity:
Dates Comment:
Last Updated Dt: 12/13/1999
Updated by Init:

Substance Alias

Substance Alias ID: 319256
Alias Name: PB

Sampling Result

Sampling Result ID: 340965
Feature ID: 0
Medium Code ID: 698
Medium Code: GW
Medium Description: Groundwater
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 0.40 ppm
Lab Data Ind: True
Sample Depth:
Start Dt: 07/01/1990
End Dt:
Last Updated by Init: JWAGGY
Last Updated on Dt: 01/03/2003
Min Concentration:
Max Concentration:

Sampling Result ID: 347065
Feature ID: 0
Medium Code ID: 703
Medium Code: SL
Medium Description: Soil
Unit Code:
Observation Ind: True
Owner Operator Ind: False
Comment: 110.00 ppm
Lab Data Ind: False
Sample Depth:
Start Dt: 04/03/1996
End Dt:
Last Updated by Init: JWAGGY
Last Updated on Dt: 01/03/2003
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 382308
Substance ID: 121643
Substance Name: MERCURY
Substance Desc: Inorganics
Quantity:
Dates Comment:
Last Updated Dt: 12/13/1999
Updated by Init:

Substance Alias

Substance Alias ID: 319260
Alias Name: HG

Substance Alias ID: 319261
Alias Name: HYDRARGYRUM

Substance Alias ID: 319262
Alias Name: LIQUID SILVER

Substance Alias ID: 319263
Alias Name: QUICKSILVER

Sampling Result

Sampling Result ID: 340966
Feature ID: 0
Medium Code ID: 698
Medium Code: GW
Medium Description: Groundwater
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Lab Data Ind: True
Sample Depth:
Start Dt: 07/01/1990
End Dt:
Last Updated by Init: JWAGGY
Last Updated on Dt: 01/03/2003
Min Concentration:
Max Concentration:

Comment: 0.08 ppm

Hazard Release

Hazard Release ID: 382310
Substance ID: 121679
Substance Name: ZINC
Substance Desc:
Quantity:
Dates Comment:
Last Updated Dt: 12/13/1999
Updated by Init:

Substance Alias

Substance Alias ID: 319302
Alias Name: ZN

Sampling Result

Sampling Result ID: 340969
Feature ID: 0
Medium Code ID: 698
Medium Code: GW
Medium Description: Groundwater
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 2.20 ppm
Lab Data Ind: True
Sample Depth:
Start Dt: 07/01/1990
End Dt:
Last Updated by Init: JWAGGY
Last Updated on Dt: 01/03/2003
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 385791
Substance ID: 121664
Substance Name: ARSENIC
Substance Desc: Inorganics
Quantity: unknown
Dates Comment: unknown
Last Updated Dt: 12/31/2002
Updated by Init: JWAGGY

Substance Alias

Substance Alias ID: 319286
Alias Name: AS

Sampling Result

Sampling Result ID: 347063
Feature ID: 0
Medium Code ID: 698
Medium Code: GW
Medium Description: Groundwater
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 0.35 ppm
Lab Data Ind: True
Sample Depth:
Start Dt: 07/01/1990
End Dt:
Last Updated by Init: JWAGGY
Last Updated on Dt: 01/03/2003
Min Concentration:
Max Concentration:

Sampling Result ID: 347064
Feature ID: 0
Medium Code ID: 703
Medium Code: SL
Medium Description: Soil
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 28.00 ppm
Lab Data Ind: True
Sample Depth:
Start Dt: 04/03/1996
End Dt:
Last Updated by Init: JWAGGY
Last Updated on Dt: 01/03/2003
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 385792
Quantity: unknown

Substance ID: 122012
Substance Name: TOTAL PETROLEUM HYDROCARBONS (TPH)
Substance Desc: Petroleum Related Releases for OSPIRG Report
Dates Comment: unknown
Last Updated Dt: 12/31/2002
Updated by Init: JWAGGY

Sampling Result

Sampling Result ID: 347066
Feature ID: 0
Medium Code ID: 698
Medium Code: GW
Medium Description: Groundwater
Unit Code:
Observation Ind: True
Owner Operator Ind: False
Comment: 2800 ppm - ETC, 1991.
Lab Data Ind: False
Sample Depth:
Start Dt: 08/30/1990
End Dt:
Last Updated by Init: JWAGGY
Last Updated on Dt: 01/03/2003
Min Concentration:
Max Concentration:

Sampling Result ID: 347068
Feature ID: 0
Medium Code ID: 703
Medium Code: SL
Medium Description: Soil
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 2800 ppm
Lab Data Ind: True
Sample Depth:
Start Dt: 01/24/1991
End Dt:
Last Updated by Init: JWAGGY
Last Updated on Dt: 01/03/2003
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 385793
Substance ID: 121059
Substance Name: PCBs
Substance Desc: PCB Substances for the OSPIRG Report
Quantity: unknown
Dates Comment: unknown
Last Updated Dt: 12/31/2002
Updated by Init: JWAGGY

Substance Alias

Substance Alias ID: 317030
Alias Name: CHLORINATED BIPHENYL

Substance Alias ID: 317031
Alias Name: CHLOROBIPHENYL

Substance Alias ID: 317032
Alias Name: POLYCHLORINATED BIPHENYLs

Substance Alias ID: 317033
Alias Name: POLYCHLOROBIPHENYL

Substance Alias ID: 317029
Alias Name: BIPHENYL,POLYCHLORO-

Sampling Result

Sampling Result ID: 347067
Feature ID: 0
Medium Code ID: 703
Medium Code: SL
Medium Description: Soil
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 9.60 ppm
Lab Data Ind: True
Sample Depth:
Start Dt: 01/24/1991
End Dt:
Last Updated by Init: JWAGGY
Last Updated on Dt: 01/03/2003
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 385794
Substance ID: 121587
Quantity: unknown
Dates Comment: unknown

Substance Name: ACETONE
Substance Desc:
Last Updated Dt: 12/31/2002
Updated by Init: JWAGGY

Substance Alias

Substance Alias ID: 319114 **Alias Name:** DIMETHYL KETONE

Substance Alias ID: 319115 **Alias Name:** KETOPROPANE,beta-

Substance Alias ID: 319116 **Alias Name:** PROPANONE,2-

Substance Alias ID: 319117 **Alias Name:** PYROACETIC ETHER

Sampling Result

Sampling Result ID: 347069
Feature ID: 0
Medium Code ID: 703
Medium Code: SL
Medium Description: Soil
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 110.00 ppm
Lab Data Ind: True
Sample Depth:
Start Dt: 05/22/1996
End Dt:
Last Updated by Init: JWAGGY
Last Updated on Dt: 01/03/2003
Min Concentration:
Max Concentration:

Sampling Result ID: 347070
Feature ID: 0
Medium Code ID: 698
Medium Code: GW
Medium Description: Groundwater
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 17.00 ppm
Lab Data Ind: True
Sample Depth:
Start Dt: 07/01/1990
End Dt:
Last Updated by Init: JWAGGY
Last Updated on Dt: 01/03/2003
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 385795
Substance ID: 120868
Substance Name: METHYL-2-PENTANONE,4-
Substance Desc:
Quantity: unknown
Dates Comment: unknown
Last Updated Dt: 12/31/2002
Updated by Init: JWAGGY

Substance Alias

Substance Alias ID: 316417 **Alias Name:** HEXONE

Substance Alias ID: 316418 **Alias Name:** ISOBUTYL METHYL KETONE

Substance Alias ID: 316419 **Alias Name:** ISOPROPYLACETONE

Substance Alias ID: 316420 **Alias Name:** METHYL ISOBUTYL KETONE

Substance Alias ID: 316421 **Alias Name:** MIBK

Substance Alias ID: 316422 **Alias Name:** PENTANONE,4-METHYL-2-

Sampling Result

Sampling Result ID: 347071
Feature ID: 0
Medium Code ID: 698
Medium Code: GW
Medium Description: Groundwater
Lab Data Ind: True
Sample Depth:
Start Dt: 07/01/1990
End Dt:
Last Updated by Init: JWAGGY

Unit Code:		**Last Updated on Dt:**	01/03/2003
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	4.60 ppm		

Operation

Operation ID:	133643	**Years of Op:**	1996 - July 1999
Op Status Code:	I	**Last Updated by:**	jmw
Op Status Desc:	Inactive	**Last Updated on:**	12/13/1999
Common Name:	Schnitzer Investment Corp		
Comment:			

Operation SIC Codes

Op SIC Codes ID:	196882	**Created by Init:**	
SIC Code:	5093	**Created on Dt:**	12/17/2002

Site Control

Site Control Seq No:	863	**Last Reviewed Date:**	
Fk Control Seq No:	25	**Last Updated by:**	GWISTAR
Begin Date:	03/13/2007	**Last Updated by Date:**	05/19/2015
End Date:		**Control Description:**	Periodic montioring & reporting, other categories
Frequency of Review:	60	**Group Description:**	Long-Term Controls
Last Reviewed by:	C. Harman, DEQ		
Control Cmnt:			

Inspection and maintenance of the existing site cap consisting of buildings, pavement, and landscape fill.

Site Control Seq No:	864	**Last Reviewed Date:**	
Fk Control Seq No:	4	**Last Updated by:**	GWISTAR
Begin Date:	03/13/2007	**Last Updated by Date:**	05/19/2015
End Date:		**Control Description:**	Use Restriction Groundwater
Frequency of Review:	60	**Group Description:**	Proprietary
Last Reviewed by:	C. Harman, DEQ		
Control Cmnt:			

No use of groundwater at the property for consumption or other beneficial use.

Site Control Seq No:	865	**Last Reviewed Date:**	
Fk Control Seq No:	5	**Last Updated by:**	GWISTAR
Begin Date:	03/13/2007	**Last Updated by Date:**	05/19/2015
End Date:		**Control Description:**	Use Restriction Land
Frequency of Review:	60	**Group Description:**	Proprietary
Last Reviewed by:	C. Harman, DEQ		
Control Cmnt:			

Property must remain in industrial or commercial use only.

Site Control Seq No:	469	**Last Reviewed Date:**	
Fk Control Seq No:	3	**Last Updated by:**	GWISTAR
Begin Date:	03/13/2007	**Last Updated by Date:**	05/19/2015
End Date:		**Control Description:**	Easement Equitable Servitude
Frequency of Review:	0	**Group Description:**	Proprietary
Last Reviewed by:	C. Harman		
Control Cmnt:			

An Easement and Equitable Servitude (E&ES) was recorded with Multnomah County on March 13, 2007 (#2007-043680). It stipulates the following, in association with DEQ's Jan. 2007 remedy selection:

• Worker notification and training program for portions of the Property.

• Inspection and maintenance of the existing site cap consisting of buildings, pavement, and landscape fill.
• Prohibition of use of shallow groundwater beneath the Property.
• Maintaining industrial or commercial land use zoning classifications on the Property.

Narrative

Narrative ID: 5738810
Narrative Code: DSRC
Narrative Desc: Data Sources
Created by Init:
Comment:
Created on Dt: 12/17/2002
Last Updated by Init: KDANA
Last Updated on Dt: 10/22/2015

1) CH2M Hill "Environmental Site Assessment" [October 1, 1996].
2) Bridgewater Group "Preliminary Assessment" [April 5, 2000].
3) Bridgewater Group "Site Characterization Summary Report" [May 1, 2006].
4) Bridgewater Group "Baseline Human Health Risk Assessment Report" [May 1, 2006].
5) Bridgewater Group "Level 1 Ecological Risk Assessment Report" [May 1, 2006].
6) Bridgewater Group "Land and Beneficial Water Use Report" [May 1, 2006].
7) Bridgewater Group "Feasibility Study Report" [May 1, 2006].
8) DEQ "Record of Decision" [January 25, 2007].

Narrative ID: 5738811
Narrative Code: HAZW
Narrative Desc: Hazardous Substance/Waste Types
Created by Init:
Comment:
Created on Dt: 12/17/2002
Last Updated by Init: KDANA
Last Updated on Dt: 10/22/2015

Site soil and groundwater have been impacted with metals, total petroleum hydrocarbons and volatile organic compounds. Polychlorinated biphenyls (PCBs) were detected in several investigations. Metals (arsenic, cadmium, chromium, copper, mercury, lead, and zinc) detected at elevated concentrations in sediments near City of Portland Outfall No. 19 are similar to those detected on-site. Phthalates, polycyclic aromatic hydrocarbons, and PCBs were also detected in sediments near Outfall 19.

Narrative ID: 5738812
Narrative Code: LOC
Narrative Desc: Site Location
Created by Init:
Comment:
Created on Dt: 12/17/2002
Last Updated by Init: RSTRUCK
Last Updated on Dt: 06/07/2004

The site property occupies 4.95 acres approximately 0.1 miles southwest of the Willamette River. Site stormwater discharges to City of Portland Outfall No. 19.

Narrative ID: 5738813
Narrative Code: MEDC
Narrative Desc: Media Contamination
Created by Init:
Comment:
Created on Dt: 12/17/2002
Last Updated by Init: JWAGGY
Last Updated on Dt: 12/31/2002

Subsurface soil and groundwater.

Narrative ID: 5738814
Narrative Code: REMA
Narrative Desc: Remedial Action
Created by Init:
Comment:
Created on Dt: 12/17/2002
Last Updated by Init: KDANA
Last Updated on Dt: 10/22/2015

(06/08/2004 RGS/VCP) DEQ determined that the site is not likely a current source of contamination to the Willamette River and that the site is a low priority for further action. EPA agreed that "this site does not appear to be a current source of contamination to the river" in a letter dated May 18, 2004. DEQ recommends that additional sampling be performed to address data gaps and to further characterize hazardous substance releases in the lime pond, the acetylene plant area, and the TPH contaminated areas. This additional focused sampling is needed to determine the nature and extent of contamination and whether the site poses unacceptable risks to human health and/or the environment.

(03/20/2007 CWH/ICP) DEQ reviewed several reports summarizing site conditions and a Feasibility Study that described remedial alternatives for the site. Based on review of these records DEQ selected a remedy, codified in the Record of Decision, that stipulates the following -
• Maintain the existing cap of the site, which consists of warehouse buildings and asphalted parking area;

• Establish a restriction for all uses of groundwater below the site;
• Establish institutional controls via a site-specific contaminated soil and groundwater management plan to guide site activities as they relate to capped contamination areas;
• Record an Easement and Equitable Servitude with the property deed to establish site hazards, inspection and maintenance of the soil cap, and reporting to DEQ.
The Easement and Equitable Servitude (E&ES) was signed by DEQ and Schnitzer Investment Corp. in February 2007 and recorded with Multnomah County on March 13, 2007 (#2007-043680). Since an E&ES was the selected remedial action, the site will remain on the Confirmed Release List (CRL) and Inventory.

Narrative ID: 5738815
Narrative Code: THRT
Narrative Desc: Health Threats
Created by Init:
Comment:
Created on Dt: 12/17/2002
Last Updated by Init: KDANA
Last Updated on Dt: 10/21/2015

The site lies in an industrialized area. No residentially zoned properties occur within a quarter mile of the site. Because a substantial portion of the site is paved, the risk of exposure to potentially contaminated surface soil appears low. Current or future site workers and utility workers may be exposed to site contaminants in soil during construction or excavation activities. DEQ determined that it is unlikely the site is a current source of contamination to the Willamette River.

Narrative ID: 5745498
Narrative Code: MANR
Narrative Desc: Manner of Release
Created by Init: RSTRUCK
Comment:
Created on Dt: 09/20/2004
Last Updated by Init: KDANA
Last Updated on Dt: 10/22/2015

Releases are believed to have occurred during historical operations (e.g., spills, tanks) associated with the acetylene plant and the slaked lime ponds. Historically site stormwater discharges from the site were documented to contain metals. The site redevelopment in 1996 is believed to have eliminated the stormwater pathway.

Narrative ID: 5745499
Narrative Code: PATH
Narrative Desc: Pathways & Other Hazards
Created by Init: RSTRUCK
Comment:
Created on Dt: 09/20/2004
Last Updated by Init: KDANA
Last Updated on Dt: 10/21/2015

Soil and groundwater contamination have been documented at the site. Available groundwater data and the distance to the river (>1000 feet) indicate that it is unlikely that groundwater is migrating from the site to the river.

Narrative ID: 5745495
Narrative Code: HIST
Narrative Desc: Site History
Created by Init: RSTRUCK
Comment:
Created on Dt: 09/20/2004
Last Updated by Init: KDANA
Last Updated on Dt: 10/21/2015

Between 1942 and 1985 an acetylene plant operated on-site. Waste products (slaked lime) were stored in on-site ponds. Two drain fields/septic systems were present on-site between about 1942 and 1971. A drywell is also reported to have existed on-site.

The site was redeveloped in 1996 and the former buildings and infrastructure were removed. Over 90% of the facility is now either paved or covered with buildings.

Narrative ID: 5738809
Narrative Code: CTAM
Narrative Desc: Contamination
Created by Init:
Comment:
Created on Dt: 12/17/2002
Last Updated by Init: KDANA
Last Updated on Dt: 10/22/2015

The site was identified as a potential source of contamination to the Willamette River based on initial sampling results from a river sediment study. The contamination may have resulted from discharges to city outfalls or shallow groundwater discharging to the river. A Strategy Recommendation completed in December 1999 recommended that an Expanded Preliminary Assessment (XPA) be conducted to evaluate the sediment contamination.

Sediment sampling results from the Portland Harbor revealed elevated levels of barium, cadmium, lead, mercury, silver, zinc, and benzoic acid in sediments adjacent to the site. Elevated levels of metals (zinc, chromium, and lead) and petroleum compounds were documented in subsurface soils in the portion of the site formerly used for storage of lime sludges (the lime pond). This area also had pH readings in the range of 12.5. Acetone, MIBK, and metals were detected in on-site groundwater.

Narrative ID:	5750633	***Created on Dt:***	07/10/2008
Narrative Code:	SUMM	***Last Updated by Init:***	GWISTAR
Narrative Desc:	Current Site Summary Statement	***Last Updated on Dt:***	07/10/2008
Created by Init:	GWISTAR		
Comment:			

[March 2007] Soils and groundwater on the site are contaminated with petroleum hydrocarbons and metals, and may have high pH. In a January 25, 2007 memorandum, DEQ selected a remedy to address presumed soil contamination present at the site in the Record of Decision for the Property. The remedial action selected requires:

- Worker notification and training program for portions of the Property.
- Inspection and maintenance of the existing site cap consisting of buildings, pavement, and landscape fill.
- Prohibition of use of shallow groundwater beneath the Property.
- Maintaining industrial or commercial land use zoning classifications on the Property.

DEQ issued a conditional no-further-action decision for the site in March 2007.

Narrative ID:	5749110	***Created on Dt:***	03/20/2007
Narrative Code:	INST	***Last Updated by Init:***	CHARMAN
Narrative Desc:	Institutional Control	***Last Updated on Dt:***	03/20/2007
Created by Init:	CHARMAN		
Comment:			

An Easement and Equitable Servitude (E&ES) was recorded with Multnomah County on March 13, 2007 (#2007-043680, by C. Swick, Deputy Clerk). The E&ES stipulates the following:

Soils and groundwater on the site have been determined to be contaminated with petroleum hydrocarbons and metals, and may have high pH. In a January 25, 2007 memorandum, DEQ's Northwest Region Administrator selected a remedy to address presumed soil contamination present at the site in the Record of Decision for the Property. The remedial action selected requires:

- Worker notification and training program for portions of the Property.
- Inspection and maintenance of the existing site cap consisting of buildings, pavement, and landscape fill.
- Prohibition of use of shallow groundwater beneath the Property.
- Maintaining industrial or commercial land use zoning classifications on the Property.

25	6 of 7	ESE	0.03 / 139.29	38.11 / -2	***Kittridge Distribution Center*** ***4959 NW Front Ave.*** ***Portland OR 97210***	***ECSI***

Site ID:	2442	***FACA Identifier:***	4217
Status Code:	LIS	***County Name:***	MULTNOMAH
Status:	No Further Action (Conditional)	***Range Coord:***	1.00
CERCLIS No:		***Range Zone:***	E
NPL?:	False	***Section Coord:***	19
Invest Status:	Listed on the CRL/Inventory	***Qtr Sec Coord:***	NE
Furth Act Prty:	0	***Town S Coord:***	1.00
Brownfield Desc:	0	***Township Zone:***	N
Orphan Flag:	False	***Lat Decimal:***	45.5577
Legis Fund Code:	831	***Lat Degrees:***	45
Study Area Flag:	False	***Lat Minutes:***	33
Score Value:		***Lat Seconds:***	27.70
Tax Lots:	1200	***Long Decimal:***	-122.7322
Size:	4.95 acres	***Long Degrees:***	-122
Region:	Northwest Region	***Long Minutes:***	43
Geolocation ID:	4217	***Long Seconds:***	55.90
Source:	Environmental Cleanup Site Information database; Search Results for Environmental Cleanup Site Information		

Site Alias

Site Alias ID:	233395	***Alias Name:***	Schnitzer Investment Corp
Site Alias ID:	235316	***Alias Name:***	Schnitzer - Kittridge

Site Alias ID:	233394	**Alias Name:**	Portland Harbor Sediment Study
Site Alias ID:	233393	**Alias Name:**	Asset Recovery

Admin Action

Admin Action ID:	704508	**Sub Program Cd:**	SAS
Action Code ID:	9451	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Owner/operator comments received on listing notification	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	gmw
Agency Code:	DEQ	**Last Updated on Dt:**	06/21/2000
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	730
Start Dt:	06/20/2000	**Region Code:**	w
Completion Dt:	06/20/2000	**Admin Region Description:**	Northwest Region

Admin Action ID:	730823	**Sub Program Cd:**	SAS
Action Code ID:	9467	**Rank Val:**	
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Facility proposed for Inventory	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	JWAGGY
Agency Code:	DEQ	**Last Updated on Dt:**	08/08/2005
Agency Description:	Department of Environmental Quality	**Created by Init:**	JWAGGY
Further Act Prty Cd:		**Created on Dt:**	08/08/2005
Further Act Prty Desc:		**EMP ID:**	313
Start Dt:	08/08/2005	**Region Code:**	w
Completion Dt:	08/08/2005	**Admin Region Description:**	Northwest Region

Admin Action ID:	730824	**Sub Program Cd:**	SAS
Action Code ID:	9465	**Rank Val:**	
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Facility proposed for Confirmed Release List	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	JWAGGY
Agency Code:	DEQ	**Last Updated on Dt:**	08/08/2005
Agency Description:	Department of Environmental Quality	**Created by Init:**	JWAGGY
Further Act Prty Cd:		**Created on Dt:**	08/08/2005
Further Act Prty Desc:		**EMP ID:**	313
Start Dt:	08/08/2005	**Region Code:**	w
Completion Dt:	08/08/2005	**Admin Region Description:**	Northwest Region

Admin Action ID:	706684	**Sub Program Cd:**	SAS
Action Code ID:	9428	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Extension requested by owner/operator	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	kvp
Agency Code:	DEQ	**Last Updated on Dt:**	05/12/2000
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	730
Start Dt:	05/02/2000	**Region Code:**	w
Completion Dt:	05/02/2000	**Admin Region Description:**	Northwest Region

Admin Action ID:	706685	**Sub Program Cd:**	SAS
Action Code ID:	9430	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Petition or request granted	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	

Req Priority Code Flg:	False	**Last Updated by Init:**	kvp
Agency Code:	DEQ	**Last Updated on Dt:**	05/12/2000
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	730
Start Dt:	05/12/2000	**Region Code:**	w
Completion Dt:	05/12/2000	**Admin Region Description:**	Northwest Region

Admin Action ID:	704711	**Sub Program Cd:**	SAS
Action Code ID:	9419	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Decision Not to List Site (on the CRL or Inventory)	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	RSTRUCK
Agency Code:	DEQ	**Last Updated on Dt:**	06/07/2004
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	324
Start Dt:	08/01/2000	**Region Code:**	HQ
Completion Dt:	08/01/2000	**Admin Region Description:**	Headquarters

Admin Action ID:	707739	**Sub Program Cd:**	VCS
Action Code ID:	9424	**Rank Val:**	0
Action Category:	ADMIN	**Primary Action Flg:**	False
Action Description:	Site added to database	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	jmw
Agency Code:	DEQ	**Last Updated on Dt:**	12/13/1999
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	313
Start Dt:	11/18/1999	**Region Code:**	w
Completion Dt:	11/18/1999	**Admin Region Description:**	Northwest Region

Admin Action ID:	706279	**Sub Program Cd:**	SAS
Action Code ID:	9465	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Facility proposed for Confirmed Release List	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	kvp
Agency Code:	DEQ	**Last Updated on Dt:**	03/20/2000
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	730
Start Dt:	03/20/2000	**Region Code:**	w
Completion Dt:	03/20/2000	**Admin Region Description:**	Northwest Region

Admin Action ID:	728593	**Sub Program Cd:**	VCS
Action Code ID:	9521	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	Options Letter For Further Action Sent	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	KDANA
Agency Code:	DEQ	**Last Updated on Dt:**	10/21/2015
Agency Description:	Department of Environmental Quality	**Created by Init:**	RSTRUCK
Further Act Prty Cd:	LOW	**Created on Dt:**	06/07/2004
Further Act Prty Desc:	Low	**EMP ID:**	705
Start Dt:	06/07/2004	**Region Code:**	w
Completion Dt:	06/08/2004	**Admin Region Description:**	Northwest Region

Admin Action ID:	728594	**Sub Program Cd:**	VCS
Action Code ID:	9465	**Rank Val:**	
Action Category:	LIST	**Primary Action Flg:**	False

Action Description:	Facility proposed for Confirmed Release List	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	KDANA
Agency Code:	DEQ	**Last Updated on Dt:**	10/21/2015
Agency Description:	Department of Environmental Quality	**Created by Init:**	RSTRUCK
Further Act Prty Cd:		**Created on Dt:**	06/07/2004
Further Act Prty Desc:		**EMP ID:**	705
Start Dt:	06/07/2004	**Region Code:**	w
Completion Dt:	06/08/2004	**Admin Region Description:**	Northwest Region

Admin Action ID:	728595	**Sub Program Cd:**	VCS
Action Code ID:	9467	**Rank Val:**	
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Facility proposed for Inventory	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	KDANA
Agency Code:	DEQ	**Last Updated on Dt:**	10/21/2015
Agency Description:	Department of Environmental Quality	**Created by Init:**	RSTRUCK
Further Act Prty Cd:		**Created on Dt:**	06/07/2004
Further Act Prty Desc:		**EMP ID:**	705
Start Dt:	06/07/2004	**Region Code:**	w
Completion Dt:	06/08/2004	**Admin Region Description:**	Northwest Region

Admin Action ID:	728596	**Sub Program Cd:**	VCS
Action Code ID:	9506	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	Site Investigation recommended (SI)	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	KDANA
Agency Code:	DEQ	**Last Updated on Dt:**	10/21/2015
Agency Description:	Department of Environmental Quality	**Created by Init:**	RSTRUCK
Further Act Prty Cd:	LOW	**Created on Dt:**	06/07/2004
Further Act Prty Desc:	Low	**EMP ID:**	705
Start Dt:	06/08/2004	**Region Code:**	w
Completion Dt:	06/08/2004	**Admin Region Description:**	Northwest Region

Admin Action ID:	707875	**Sub Program Cd:**	SAS
Action Code ID:	9508	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	Site Screening recommended (EV)	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	jmw
Agency Code:	DEQ	**Last Updated on Dt:**	12/13/1999
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	2030
Start Dt:	11/18/1999	**Region Code:**	w
Completion Dt:	11/18/1999	**Admin Region Description:**	Northwest Region

Admin Action ID:	707876	**Sub Program Cd:**	SAS
Action Code ID:	9425	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	SITE EVALUATION	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	GWISTAR
Agency Code:	DEQ	**Last Updated on Dt:**	05/15/2003
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	2030
Start Dt:	11/24/1999	**Region Code:**	w
Completion Dt:	12/13/1999	**Admin Region Description:**	Northwest Region

Admin Action ID:	707877	**Sub Program Cd:**	SAS
Action Code ID:	9510	**Rank Val:**	79

Action Category:	RA	**Primary Action Flg:**	False
Action Description:	State Expanded Preliminary Assessment recommended (XPA)	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	GWISTAR
Agency Code:	DEQ	**Last Updated on Dt:**	05/15/2003
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:	HIGH	**Created on Dt:**	12/17/2002
Further Act Prty Desc:	High	**EMP ID:**	2030
Start Dt:	12/13/1999	**Region Code:**	w
Completion Dt:	12/13/1999	**Admin Region Description:**	Northwest Region

Admin Action ID:	707878	**Sub Program Cd:**	SAS
Action Code ID:	9498	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Proposal for Confirmed Release List recommended	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	GWISTAR
Agency Code:	DEQ	**Last Updated on Dt:**	05/15/2003
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	2030
Start Dt:	12/13/1999	**Region Code:**	w
Completion Dt:	12/13/1999	**Admin Region Description:**	Northwest Region

Admin Action ID:	703902	**Sub Program Cd:**	VCS
Action Code ID:	9520	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	EXPANDED PRELIMINARY ASSESSMENT	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	KDANA
Agency Code:	DEQ	**Last Updated on Dt:**	10/21/2015
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:	LOW	**Created on Dt:**	12/17/2002
Further Act Prty Desc:	Low	**EMP ID:**	705
Start Dt:	09/07/2000	**Region Code:**	w
Completion Dt:	06/08/2004	**Admin Region Description:**	Northwest Region

Admin Action ID:	731414	**Sub Program Cd:**	SAS
Action Code ID:	9437	**Rank Val:**	
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Listing Review completed	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	JWAGGY
Agency Code:	DEQ	**Last Updated on Dt:**	12/15/2005
Agency Description:	Department of Environmental Quality	**Created by Init:**	JWAGGY
Further Act Prty Cd:		**Created on Dt:**	12/15/2005
Further Act Prty Desc:		**EMP ID:**	313
Start Dt:	12/15/2005	**Region Code:**	w
Completion Dt:	12/15/2005	**Admin Region Description:**	Northwest Region

Admin Action ID:	731415	**Sub Program Cd:**	SAS
Action Code ID:	9438	**Rank Val:**	
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Facility placed on Confirmed Release List	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	JWAGGY
Agency Code:	DEQ	**Last Updated on Dt:**	12/15/2005
Agency Description:	Department of Environmental Quality	**Created by Init:**	JWAGGY
Further Act Prty Cd:		**Created on Dt:**	12/15/2005
Further Act Prty Desc:		**EMP ID:**	313
Start Dt:	12/15/2005	**Region Code:**	w
Completion Dt:	12/15/2005	**Admin Region Description:**	Northwest Region

Admin Action ID:	731416	***Sub Program Cd:***	SAS
Action Code ID:	9439	***Rank Val:***	
Action Category:	LIST	***Primary Action Flg:***	False
Action Description:	Facility placed on Inventory	***Cleanup Rpt Flg:***	False
Active Flg:	True	***Comment:***	
Req Priority Code Flg:	False	***Last Updated by Init:***	JWAGGY
Agency Code:	DEQ	***Last Updated on Dt:***	12/15/2005
Agency Description:	Department of Environmental Quality	***Created by Init:***	JWAGGY
Further Act Prty Cd:		***Created on Dt:***	12/15/2005
Further Act Prty Desc:		***EMP ID:***	313
Start Dt:	12/15/2005	***Region Code:***	w
Completion Dt:	12/15/2005	***Admin Region Description:***	Northwest Region

Admin Action ID:	733617	***Sub Program Cd:***	ICP
Action Code ID:	9494	***Rank Val:***	
Action Category:	RA	***Primary Action Flg:***	False
Action Description:	RECORD OF DECISION	***Cleanup Rpt Flg:***	False
Active Flg:	True	***Comment:***	
Req Priority Code Flg:	False	***Last Updated by Init:***	KDANA
Agency Code:	DEQ	***Last Updated on Dt:***	10/21/2015
Agency Description:	Department of Environmental Quality	***Created by Init:***	CHARMAN
Further Act Prty Cd:		***Created on Dt:***	03/20/2007
Further Act Prty Desc:		***EMP ID:***	2339
Start Dt:	01/25/2007	***Region Code:***	w
Completion Dt:	01/25/2007	***Admin Region Description:***	Northwest Region

Admin Action ID:	733618	***Sub Program Cd:***	ICP
Action Code ID:	9434	***Rank Val:***	
Action Category:	RA	***Primary Action Flg:***	False
Action Description:	Institutional Control	***Cleanup Rpt Flg:***	False
Active Flg:	True	***Comment:***	
Req Priority Code Flg:	False	***Last Updated by Init:***	KDANA
Agency Code:	DEQ	***Last Updated on Dt:***	10/21/2015
Agency Description:	Department of Environmental Quality	***Created by Init:***	CHARMAN
Further Act Prty Cd:		***Created on Dt:***	03/20/2007
Further Act Prty Desc:		***EMP ID:***	2339
Start Dt:	03/13/2007	***Region Code:***	w
Completion Dt:	03/13/2007	***Admin Region Description:***	Northwest Region

Admin Action ID:	730963	***Sub Program Cd:***	SAS
Action Code ID:	9428	***Rank Val:***	
Action Category:	LIST	***Primary Action Flg:***	False
Action Description:	Extension requested by owner/operator	***Cleanup Rpt Flg:***	False
Active Flg:	False	***Comment:***	
Req Priority Code Flg:	False	***Last Updated by Init:***	JWAGGY
Agency Code:	DEQ	***Last Updated on Dt:***	08/26/2005
Agency Description:	Department of Environmental Quality	***Created by Init:***	JWAGGY
Further Act Prty Cd:		***Created on Dt:***	08/26/2005
Further Act Prty Desc:		***EMP ID:***	313
Start Dt:	08/24/2005	***Region Code:***	w
Completion Dt:	08/24/2005	***Admin Region Description:***	Northwest Region

Admin Action ID:	730964	***Sub Program Cd:***	SAS
Action Code ID:	9430	***Rank Val:***	
Action Category:	LIST	***Primary Action Flg:***	False
Action Description:	Petition or request granted	***Cleanup Rpt Flg:***	False
Active Flg:	False	***Comment:***	
Req Priority Code Flg:	False	***Last Updated by Init:***	JWAGGY
Agency Code:	DEQ	***Last Updated on Dt:***	08/26/2005
Agency Description:	Department of Environmental Quality	***Created by Init:***	JWAGGY
Further Act Prty Cd:		***Created on Dt:***	08/26/2005
Further Act Prty Desc:		***EMP ID:***	313
Start Dt:	08/26/2005	***Region Code:***	w
Completion Dt:	08/26/2005	***Admin Region***	Northwest Region

Description:

Admin Action ID: 734871
Action Code ID: 9411
Action Category: RA
Action Description: No Further Action (Conditional)
Active Flg: True
Req Priority Code Flg: False
Agency Code: DEQ
Agency Description: Department of Environmental Quality
Further Act Prty Cd:
Further Act Prty Desc:
Start Dt: 03/13/2007
Completion Dt: 03/13/2007
Sub Program Cd: ICP
Rank Val:
Primary Action Flg: True
Cleanup Rpt Flg: False
Comment:
Last Updated by Init: GWISTAR
Last Updated on Dt: 02/14/2008
Created by Init: GWISTAR
Created on Dt: 02/14/2008
EMP ID: 2339
Region Code: w
Admin Region Description: Northwest Region

Admin Action ID: 732763
Action Code ID: 9435
Action Category: RA
Action Description: Independent Cleanup Program
Active Flg: True
Req Priority Code Flg: False
Agency Code: DEQ
Agency Description: Department of Environmental Quality
Further Act Prty Cd:
Further Act Prty Desc:
Start Dt: 08/22/2006
Completion Dt: 03/13/2007
Sub Program Cd: ICP
Rank Val:
Primary Action Flg: False
Cleanup Rpt Flg: False
Comment:
Last Updated by Init: GWISTAR
Last Updated on Dt: 02/14/2008
Created by Init: JWAGGY
Created on Dt: 08/22/2006
EMP ID: 2339
Region Code: w
Admin Region Description: Northwest Region

Admin Action ID: 731817
Action Code ID: 9519
Action Category: RA
Action Description: VCS Waiting List
Active Flg: True
Req Priority Code Flg: False
Agency Code: DEQ
Agency Description: Department of Environmental Quality
Further Act Prty Cd:
Further Act Prty Desc:
Start Dt: 12/12/2005
Completion Dt: 08/22/2006
Sub Program Cd: SAS
Rank Val:
Primary Action Flg: False
Cleanup Rpt Flg: False
Comment:
Last Updated by Init: KDANA
Last Updated on Dt: 10/21/2015
Created by Init: ADENNIS
Created on Dt: 02/13/2006
EMP ID: 2680
Region Code: w
Admin Region Description: Northwest Region

Hazard Release

Hazard Release ID: 382306
Substance ID: 121668
Subst Name: CADMIUM
Subst Desc: Inorganics
Dates Comment:
Quantity:
Last Updated Dt: 12/13/1999
Updated by Init:

Substance Alias

Substance Alias ID: 319291
Alias Name: CD

Sampling Result

Sampling Result ID: 340964
Feature ID: 0
Medium Code ID: 698
Medium Code: GW
Medium Desc: Groundwater
Unit Code:
Observation Ind: False
Lab Data Ind: True
Sample Depth:
Start Dt: 07/01/1990
End Dt:
Last Updated by Init: JWAGGY
Last Updated on DT: 01/03/2003
Min Concentration:

Owner Operator Ind: False
Max Concentration:
Comment: 0.06 ppm

Hazard Release

Hazard Release ID: 382307
Substance ID: 121639
Subst Name: LEAD
Subst Desc: Inorganics
Dates Comment:
Quantity:
Last Updated Dt: 12/13/1999
Updated by Init:

Substance Alias

Substance Alias ID: 319256
Alias Name: PB

Sampling Result

Sampling Result ID: 340965
Feature ID: 0
Medium Code ID: 698
Medium Code: GW
Medium Desc: Groundwater
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 0.40 ppm
Lab Data Ind: True
Sample Depth:
Start Dt: 07/01/1990
End Dt:
Last Updated by Init: JWAGGY
Last Updated on DT: 01/03/2003
Min Concentration:
Max Concentration:

Sampling Result ID: 347065
Feature ID: 0
Medium Code ID: 703
Medium Code: SL
Medium Desc: Soil
Unit Code:
Observation Ind: True
Owner Operator Ind: False
Comment: 110.00 ppm
Lab Data Ind: False
Sample Depth:
Start Dt: 04/03/1996
End Dt:
Last Updated by Init: JWAGGY
Last Updated on DT: 01/03/2003
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 382308
Substance ID: 121643
Subst Name: MERCURY
Subst Desc: Inorganics
Dates Comment:
Quantity:
Last Updated Dt: 12/13/1999
Updated by Init:

Substance Alias

Substance Alias ID: 319262
Alias Name: LIQUID SILVER

Substance Alias ID: 319263
Alias Name: QUICKSILVER

Substance Alias ID: 319260
Alias Name: HG

Substance Alias ID: 319261
Alias Name: HYDRARGYRUM

Sampling Result

Sampling Result ID: 340966
Feature ID: 0
Medium Code ID: 698
Medium Code: GW
Medium Desc: Groundwater
Lab Data Ind: True
Sample Depth:
Start Dt: 07/01/1990
End Dt:
Last Updated by Init: JWAGGY

Unit Code:		***Last Updated on DT:***	01/03/2003
Observation Ind:	False	***Min Concentration:***	
Owner Operator Ind:	False	***Max Concentration:***	
Comment:	0.08 ppm		

Hazard Release

Hazard Release ID:	382310	***Quantity:***	
Substance ID:	121679	***Last Updated Dt:***	12/13/1999
Subst Name:	ZINC	***Updated by Init:***	
Subst Desc:			
Dates Comment:			

Substance Alias

Substance Alias ID:	319302	***Alias Name:***	ZN

Sampling Result

Sampling Result ID:	340969	***Lab Data Ind:***	True
Feature ID:	0	***Sample Depth:***	
Medium Code ID:	698	***Start Dt:***	07/01/1990
Medium Code:	GW	***End Dt:***	
Medium Desc:	Groundwater	***Last Updated by Init:***	JWAGGY
Unit Code:		***Last Updated on DT:***	01/03/2003
Observation Ind:	False	***Min Concentration:***	
Owner Operator Ind:	False	***Max Concentration:***	
Comment:	2.20 ppm		

Hazard Release

Hazard Release ID:	385791	***Quantity:***	unknown
Substance ID:	121664	***Last Updated Dt:***	12/31/2002
Subst Name:	ARSENIC	***Updated by Init:***	JWAGGY
Subst Desc:	Inorganics		
Dates Comment:	unknown		

Substance Alias

Substance Alias ID:	319286	***Alias Name:***	AS

Sampling Result

Sampling Result ID:	347063	***Lab Data Ind:***	True
Feature ID:	0	***Sample Depth:***	
Medium Code ID:	698	***Start Dt:***	07/01/1990
Medium Code:	GW	***End Dt:***	
Medium Desc:	Groundwater	***Last Updated by Init:***	JWAGGY
Unit Code:		***Last Updated on DT:***	01/03/2003
Observation Ind:	False	***Min Concentration:***	
Owner Operator Ind:	False	***Max Concentration:***	
Comment:	0.35 ppm		

Sampling Result ID:	347064	***Lab Data Ind:***	True
Feature ID:	0	***Sample Depth:***	
Medium Code ID:	703	***Start Dt:***	04/03/1996
Medium Code:	SL	***End Dt:***	
Medium Desc:	Soil	***Last Updated by Init:***	JWAGGY
Unit Code:		***Last Updated on DT:***	01/03/2003
Observation Ind:	False	***Min Concentration:***	
Owner Operator Ind:	False	***Max Concentration:***	
Comment:	28.00 ppm		

Hazard Release

Hazard Release ID: 385792
Substance ID: 122012
Subst Name: TOTAL PETROLEUM HYDROCARBONS (TPH)
Subst Desc: Petroleum Related Releases for OSPIRG Report
Dates Comment: unknown
Quantity: unknown
Last Updated Dt: 12/31/2002
Updated by Init: JWAGGY

Sampling Result

Sampling Result ID: 347066
Feature ID: 0
Medium Code ID: 698
Medium Code: GW
Medium Desc: Groundwater
Unit Code:
Observation Ind: True
Owner Operator Ind: False
Comment: 2800 ppm - ETC, 1991.
Lab Data Ind: False
Sample Depth:
Start Dt: 08/30/1990
End Dt:
Last Updated by Init: JWAGGY
Last Updated on DT: 01/03/2003
Min Concentration:
Max Concentration:

Sampling Result ID: 347068
Feature ID: 0
Medium Code ID: 703
Medium Code: SL
Medium Desc: Soil
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 2800 ppm
Lab Data Ind: True
Sample Depth:
Start Dt: 01/24/1991
End Dt:
Last Updated by Init: JWAGGY
Last Updated on DT: 01/03/2003
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 385793
Substance ID: 121059
Subst Name: PCBs
Subst Desc: PCB Substances for the OSPIRG Report
Dates Comment: unknown
Quantity: unknown
Last Updated Dt: 12/31/2002
Updated by Init: JWAGGY

Substance Alias

Substance Alias ID: 317032
Alias Name: POLYCHLORINATED BIPHENYLs

Substance Alias ID: 317029
Alias Name: BIPHENYL,POLYCHLORO-

Substance Alias ID: 317030
Alias Name: CHLORINATED BIPHENYL

Substance Alias ID: 317033
Alias Name: POLYCHLOROBIPHENYL

Substance Alias ID: 317031
Alias Name: CHLOROBIPHENYL

Sampling Result

Sampling Result ID: 347067
Feature ID: 0
Medium Code ID: 703
Medium Code: SL
Medium Desc: Soil
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Lab Data Ind: True
Sample Depth:
Start Dt: 01/24/1991
End Dt:
Last Updated by Init: JWAGGY
Last Updated on DT: 01/03/2003
Min Concentration:
Max Concentration:

Comment: 9.60 ppm

Hazard Release

Hazard Release ID: 385794
Substance ID: 121587
Subst Name: ACETONE
Subst Desc:
Dates Comment: unknown
Quantity: unknown
Last Updated Dt: 12/31/2002
Updated by Init: JWAGGY

Substance Alias

Substance Alias ID: 319114 ***Alias Name:*** DIMETHYL KETONE

Substance Alias ID: 319115 ***Alias Name:*** KETOPROPANE,beta-

Substance Alias ID: 319116 ***Alias Name:*** PROPANONE,2-

Substance Alias ID: 319117 ***Alias Name:*** PYROACETIC ETHER

Sampling Result

Sampling Result ID: 347069
Feature ID: 0
Medium Code ID: 703
Medium Code: SL
Medium Desc: Soil
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 110.00 ppm
Lab Data Ind: True
Sample Depth:
Start Dt: 05/22/1996
End Dt:
Last Updated by Init: JWAGGY
Last Updated on DT: 01/03/2003
Min Concentration:
Max Concentration:

Sampling Result ID: 347070
Feature ID: 0
Medium Code ID: 698
Medium Code: GW
Medium Desc: Groundwater
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 17.00 ppm
Lab Data Ind: True
Sample Depth:
Start Dt: 07/01/1990
End Dt:
Last Updated by Init: JWAGGY
Last Updated on DT: 01/03/2003
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 385795
Substance ID: 120868
Subst Name: METHYL-2-PENTANONE,4-
Subst Desc:
Dates Comment: unknown
Quantity: unknown
Last Updated Dt: 12/31/2002
Updated by Init: JWAGGY

Substance Alias

Substance Alias ID: 316417 ***Alias Name:*** HEXONE

Substance Alias ID: 316418 ***Alias Name:*** ISOBUTYL METHYL KETONE

Substance Alias ID: 316419 ***Alias Name:*** ISOPROPYLACETONE

Substance Alias ID: 316420 ***Alias Name:*** METHYL ISOBUTYL KETONE

Substance Alias ID: 316421 ***Alias Name:*** MIBK

Substance Alias ID: 316422 ***Alias Name:*** PENTANONE,4-METHYL-2-

Sampling Result

Sampling Result ID:	347071	***Lab Data Ind:***	True
Feature ID:	0	***Sample Depth:***	
Medium Code ID:	698	***Start Dt:***	07/01/1990
Medium Code:	GW	***End Dt:***	
Medium Desc:	Groundwater	***Last Updated by Init:***	JWAGGY
Unit Code:		***Last Updated on DT:***	01/03/2003
Observation Ind:	False	***Min Concentration:***	
Owner Operator Ind:	False	***Max Concentration:***	
Comment:	4.60 ppm		

Operation

Operation ID:	133643	***Years of Op:***	1996 - July 1999
Op Status Cd:	I	***Last Updated By:***	jmw
Op Status Cd Desc:	Inactive	***Last Updated On:***	12/13/1999
Common Name:	Schnitzer Investment Corp		
Comment:			

Operation SIC Codes

Op SIC Codes ID:	196882	***Created by Init:***	
SIC Code:	5093	***Created on Dt:***	12/17/2002

Site Control

Site Control Seq No:	469	***Last Reviewed Date:***	
FK Control Seq No:	3	***Last Updated by:***	GWISTAR
Begin Date:	03/13/2007	***Last Updated by Date:***	05/19/2015
End Date:		***Control Description:***	Easement Equitable Servitude
Frequency of Review:	0	***Group Description:***	Proprietary
Last Reviewed by:	C. Harman		
Type Description:	Institutional		
Control Cmnt:			

An Easement and Equitable Servitude (E&ES) was recorded with Multnomah County on March 13, 2007 (#2007-043680). It stipulates the following, in association with DEQ's Jan. 2007 remedy selection:

• Worker notification and training program for portions of the Property.
• Inspection and maintenance of the existing site cap consisting of buildings, pavement, and landscape fill.
• Prohibition of use of shallow groundwater beneath the Property.
• Maintaining industrial or commercial land use zoning classifications on the Property.

Site Control Seq No:	863	***Last Reviewed Date:***	
FK Control Seq No:	25	***Last Updated by:***	GWISTAR
Begin Date:	03/13/2007	***Last Updated by Date:***	05/19/2015
End Date:		***Control Description:***	Periodic montioring & reporting, other categories
Frequency of Review:	60	***Group Description:***	Long-Term Controls
Last Reviewed by:	C. Harman, DEQ		
Type Description:	Engineering		
Control Cmnt:			

Inspection and maintenance of the existing site cap consisting of buildings, pavement, and landscape fill.

Site Control Seq No:	864	***Last Reviewed Date:***	
FK Control Seq No:	4	***Last Updated by:***	GWISTAR
Begin Date:	03/13/2007	***Last Updated by Date:***	05/19/2015
End Date:		***Control Description:***	Use Restriction Groundwater
Frequency of Review:	60	***Group Description:***	Proprietary

Last Reviewed by: C. Harman, DEQ
Type Description: Institutional
Control Cmnt:

No use of groundwater at the property for consumption or other beneficial use.

Site Control Seq No: 865
FK Control Seq No: 5
Begin Date: 03/13/2007
End Date:
Frequency of Review: 60
Last Reviewed by: C. Harman, DEQ
Type Description: Institutional
Control Cmnt:
Last Reviewed Date:
Last Updated by: GWISTAR
Last Updated by Date: 05/19/2015
Control Description: Use Restriction Land
Group Description: Proprietary

Property must remain in industrial or commercial use only.

Narrative

Narrative ID: 5749110
Narrative Code: INST
Narrative Desc: Institutional Control
Created by Init: CHARMAN
Comment:
Created on Dt: 03/20/2007
Last Updated by Init: CHARMAN
Last Updated on Dt: 03/20/2007

An Easement and Equitable Servitude (E&ES) was recorded with Multnomah County on March 13, 2007 (#2007-043680, by C. Swick, Deputy Clerk). The E&ES stipulates the following:

Soils and groundwater on the site have been determined to be contaminated with petroleum hydrocarbons and metals, and may have high pH. In a January 25, 2007 memorandum, DEQ's Northwest Region Administrator selected a remedy to address presumed soil contamination present at the site in the Record of Decision for the Property. The remedial action selected requires:

• Worker notification and training program for portions of the Property.
• Inspection and maintenance of the existing site cap consisting of buildings, pavement, and landscape fill.
• Prohibition of use of shallow groundwater beneath the Property.
• Maintaining industrial or commercial land use zoning classifications on the Property.

Narrative ID: 5745495
Narrative Code: HIST
Narrative Desc: Site History
Created by Init: RSTRUCK
Comment:
Created on Dt: 09/20/2004
Last Updated by Init: KDANA
Last Updated on Dt: 10/21/2015

Between 1942 and 1985 an acetylene plant operated on-site. Waste products (slaked lime) were stored in on-site ponds. Two drain fields/septic systems were present on-site between about 1942 and 1971. A drywell is also reported to have existed on-site.

The site was redeveloped in 1996 and the former buildings and infrastructure were removed. Over 90% of the facility is now either paved or covered with buildings.

Narrative ID: 5745498
Narrative Code: MANR
Narrative Desc: Manner of Release
Created by Init: RSTRUCK
Comment:
Created on Dt: 09/20/2004
Last Updated by Init: KDANA
Last Updated on Dt: 10/22/2015

Releases are believed to have occurred during historical operations (e.g., spills, tanks) associated with the acetylene plant and the slaked lime ponds. Historically site stormwater discharges from the site were documented to contain metals. The site redevelopment in 1996 is believed to have eliminated the stormwater pathway.

Narrative ID: 5745499
Narrative Code: PATH
Narrative Desc: Pathways & Other Hazards
Created by Init: RSTRUCK
Comment:
Created on Dt: 09/20/2004
Last Updated by Init: KDANA
Last Updated on Dt: 10/21/2015

Soil and groundwater contamination have been documented at the site. Available groundwater data and the distance to the river (>1000 feet) indicate that it is unlikely that groundwater is migrating from the site to the river.

Narrative ID:	5750633	***Created on Dt:***	07/10/2008
Narrative Code:	SUMM	***Last Updated by Init:***	GWISTAR
Narrative Desc:	Current Site Summary Statement	***Last Updated on Dt:***	07/10/2008
Created by Init:	GWISTAR		
Comment:			

[March 2007] Soils and groundwater on the site are contaminated with petroleum hydrocarbons and metals, and may have high pH. In a January 25, 2007 memorandum, DEQ selected a remedy to address presumed soil contamination present at the site in the Record of Decision for the Property. The remedial action selected requires:

- Worker notification and training program for portions of the Property.
- Inspection and maintenance of the existing site cap consisting of buildings, pavement, and landscape fill.
- Prohibition of use of shallow groundwater beneath the Property.
- Maintaining industrial or commercial land use zoning classifications on the Property.

DEQ issued a conditional no-further-action decision for the site in March 2007.

Narrative ID:	5738814	***Created on Dt:***	12/17/2002
Narrative Code:	REMA	***Last Updated by Init:***	KDANA
Narrative Desc:	Remedial Action	***Last Updated on Dt:***	10/22/2015
Created by Init:			
Comment:			

(06/08/2004 RGS/VCP) DEQ determined that the site is not likely a current source of contamination to the Willamette River and that the site is a low priority for further action. EPA agreed that "this site does not appear to be a current source of contamination to the river" in a letter dated May 18, 2004. DEQ recommends that additional sampling be performed to address data gaps and to further characterize hazardous substance releases in the lime pond, the acetylene plant area, and the TPH contaminated areas. This additional focused sampling is needed to determine the nature and extent of contamination and whether the site poses unacceptable risks to human health and/or the environment.

(03/20/2007 CWH/ICP) DEQ reviewed several reports summarizing site conditions and a Feasibility Study that described remedial alternatives for the site. Based on review of these records DEQ selected a remedy, codified in the Record of Decision, that stipulates the following -
- Maintain the existing cap of the site, which consists of warehouse buildings and asphalted parking area;
- Establish a restriction for all uses of groundwater below the site;
- Establish institutional controls via a site-specific contaminated soil and groundwater management plan to guide site activities as they relate to capped contamination areas;
- Record an Easement and Equitable Servitude with the property deed to establish site hazards, inspection and maintenance of the soil cap, and reporting to DEQ.

The Easement and Equitable Servitude (E&ES) was signed by DEQ and Schnitzer Investment Corp. in February 2007 and recorded with Multnomah County on March 13, 2007 (#2007-043680). Since an E&ES was the selected remedial action, the site will remain on the Confirmed Release List (CRL) and Inventory.

Narrative ID:	5738815	***Created on Dt:***	12/17/2002
Narrative Code:	THRT	***Last Updated by Init:***	KDANA
Narrative Desc:	Health Threats	***Last Updated on Dt:***	10/21/2015
Created by Init:			
Comment:			

The site lies in an industrialized area. No residentially zoned properties occur within a quarter mile of the site. Because a substantial portion of the site is paved, the risk of exposure to potentially contaminated surface soil appears low. Current or future site workers and utility workers may be exposed to site contaminants in soil during construction or excavation activities. DEQ determined that it is unlikely the site is a current source of contamination to the Willamette River.

Narrative ID:	5738809	***Created on Dt:***	12/17/2002
Narrative Code:	CTAM	***Last Updated by Init:***	KDANA
Narrative Desc:	Contamination	***Last Updated on Dt:***	10/22/2015
Created by Init:			
Comment:			

The site was identified as a potential source of contamination to the Willamette River based on initial sampling results from a river sediment study. The contamination may have resulted from discharges to city outfalls or shallow groundwater discharging to the river. A Strategy Recommendation completed in December 1999 recommended that an Expanded Preliminary Assessment (XPA) be conducted to evaluate the sediment contamination.

Sediment sampling results from the Portland Harbor revealed elevated levels of barium, cadmium, lead, mercury, silver, zinc, and benzoic acid in sediments adjacent to the site. Elevated levels of metals (zinc, chromium, and lead) and petroleum compounds were documented in subsurface soils in the portion of the site formerly used for storage of lime sludges (the lime pond). This area also had pH readings in the range of 12.5. Acetone, MIBK, and metals were detected in on-site groundwater.

Narrative ID: 5738810
Narrative Code: DSRC
Narrative Desc: Data Sources
Created by Init:
Comment:
Created on Dt: 12/17/2002
Last Updated by Init: KDANA
Last Updated on Dt: 10/22/2015

1) CH2M Hill "Environmental Site Assessment" [October 1, 1996].
2) Bridgewater Group "Preliminary Assessment" [April 5, 2000].
3) Bridgewater Group "Site Characterization Summary Report" [May 1, 2006].
4) Bridgewater Group "Baseline Human Health Risk Assessment Report" [May 1, 2006].
5) Bridgewater Group "Level 1 Ecological Risk Assessment Report" [May 1, 2006].
6) Bridgewater Group "Land and Beneficial Water Use Report" [May 1, 2006].
7) Bridgewater Group "Feasibility Study Report" [May 1, 2006].
8) DEQ "Record of Decision" [January 25, 2007].

Narrative ID: 5738811
Narrative Code: HAZW
Narrative Desc: Hazardous Substance/Waste Types
Created by Init:
Comment:
Created on Dt: 12/17/2002
Last Updated by Init: KDANA
Last Updated on Dt: 10/22/2015

Site soil and groundwater have been impacted with metals, total petroleum hydrocarbons and volatile organic compounds. Polychlorinated biphenyls (PCBs) were detected in several investigations. Metals (arsenic, cadmium, chromium, copper, mercury, lead, and zinc) detected at elevated concentrations in sediments near City of Portland Outfall No. 19 are similar to those detected on-site. Phthalates, polycyclic aromatic hydrocarbons, and PCBs were also detected in sediments near Outfall 19.

Narrative ID: 5738812
Narrative Code: LOC
Narrative Desc: Site Location
Created by Init:
Comment:
Created on Dt: 12/17/2002
Last Updated by Init: RSTRUCK
Last Updated on Dt: 06/07/2004

The site property occupies 4.95 acres approximately 0.1 miles southwest of the Willamette River. Site stormwater discharges to City of Portland Outfall No. 19.

Narrative ID: 5738813
Narrative Code: MEDC
Narrative Desc: Media Contamination
Created by Init:
Comment:
Created on Dt: 12/17/2002
Last Updated by Init: JWAGGY
Last Updated on Dt: 12/31/2002

Subsurface soil and groundwater.

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25 | ***7 of 7*** | ***ESE*** | ***0.03 / 139.29*** | ***38.11 / -2*** | ***Kittridge Distribution Center 4959 NW Front Ave. Portland OR 97210*** | ***ENG***

Site ID: 2442
Invest Status: Listed on the CRL/Inventory
Furth Act Prty: 0
CERCLIS No:
NPL?: False
Legis Fund Code: 831
Brownfield Desc: 0
Study Area Flag: False
Orphan Flag: False
Score Value:
Tax Lots: 1200
Size: 4.95 acres
FACA Identifier: 4217
Created on Dt: 11/18/1999
Last Update Dt: 06/25/2007
Range Coord: 1.00
Range Zone: E
Section Coord: 19
Qtr Sec Coord: NE
Town S Coord: 1.00
Display Order: 0
Lat Decimal: 45.5577
Lat Degrees: 45
Lat Minutes: 33
Lat Seconds: 27.70
Long Decimal: -122.7322

County Name:	MULTNOMAH	**Long Degrees:**	-122
Region:	Northwest Region	**Long Minutes:**	43
Township Zone:	N	**Long Seconds:**	55.90

Site Alias

Site Alias ID:	235316	**Alias Name:**	Schnitzer - Kittridge
Site Alias ID:	233394	**Alias Name:**	Portland Harbor Sediment Study
Site Alias ID:	233393	**Alias Name:**	Asset Recovery
Site Alias ID:	233395	**Alias Name:**	Schnitzer Investment Corp

Admin Action

Admin Action ID:	707875	**Sub Program Cd:**	SAS
Action Code ID:	9508	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	Site Screening recommended (EV)	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	jmw
Agency Code:	DEQ	**Last Updated on Dt:**	12/13/1999
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	2030
Start Dt:	11/18/1999	**Region Code:**	w
Completion Dt:	11/18/1999	**Admin Region Description:**	Northwest Region

Admin Action

Admin Action ID:	707876	**Sub Program Cd:**	SAS
Action Code ID:	9425	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	SITE EVALUATION	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	GWISTAR
Agency Code:	DEQ	**Last Updated on Dt:**	05/15/2003
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	2030
Start Dt:	11/24/1999	**Region Code:**	w
Completion Dt:	12/13/1999	**Admin Region Description:**	Northwest Region

Admin Action

Admin Action ID:	707877	**Sub Program Cd:**	SAS
Action Code ID:	9510	**Rank Val:**	79
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	State Expanded Preliminary Assessment recommended (XPA)	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	GWISTAR
Agency Code:	DEQ	**Last Updated on Dt:**	05/15/2003
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:	HIGH	**Created on Dt:**	12/17/2002
Further Act Prty Desc:	High	**EMP ID:**	2030
Start Dt:	12/13/1999	**Region Code:**	w
Completion Dt:	12/13/1999	**Admin Region Description:**	Northwest Region

Admin Action

Admin Action ID:	707878	***Sub Program Cd:***	SAS
Action Code ID:	9498	***Rank Val:***	0
Action Category:	LIST	***Primary Action Flg:***	False
Action Description:	Proposal for Confirmed Release List recommended	***Cleanup Rpt Flg:***	False
Active Flg:	False	***Comment:***	
Req Priority Code Flg:	False	***Last Updated by Init:***	GWISTAR
Agency Code:	DEQ	***Last Updated on Dt:***	05/15/2003
Agency Description:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Prty Desc:		***EMP ID:***	2030
Start Dt:	12/13/1999	***Region Code:***	w
Completion Dt:	12/13/1999	***Admin Region Description:***	Northwest Region

Admin Action

Admin Action ID:	703902	***Sub Program Cd:***	VCS
Action Code ID:	9520	***Rank Val:***	0
Action Category:	RA	***Primary Action Flg:***	False
Action Description:	EXPANDED PRELIMINARY ASSESSMENT	***Cleanup Rpt Flg:***	False
Active Flg:	True	***Comment:***	
Req Priority Code Flg:	False	***Last Updated by Init:***	KDANA
Agency Code:	DEQ	***Last Updated on Dt:***	10/21/2015
Agency Description:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:	LOW	***Created on Dt:***	12/17/2002
Further Act Prty Desc:	Low	***EMP ID:***	705
Start Dt:	09/07/2000	***Region Code:***	w
Completion Dt:	06/08/2004	***Admin Region Description:***	Northwest Region

Admin Action

Admin Action ID:	730823	***Sub Program Cd:***	SAS
Action Code ID:	9467	***Rank Val:***	
Action Category:	LIST	***Primary Action Flg:***	False
Action Description:	Facility proposed for Inventory	***Cleanup Rpt Flg:***	False
Active Flg:	False	***Comment:***	
Req Priority Code Flg:	False	***Last Updated by Init:***	JWAGGY
Agency Code:	DEQ	***Last Updated on Dt:***	08/08/2005
Agency Description:	Department of Environmental Quality	***Created by Init:***	JWAGGY
Further Act Prty Cd:		***Created on Dt:***	08/08/2005
Further Act Prty Desc:		***EMP ID:***	313
Start Dt:	08/08/2005	***Region Code:***	w
Completion Dt:	08/08/2005	***Admin Region Description:***	Northwest Region

Admin Action

Admin Action ID:	730824	***Sub Program Cd:***	SAS
Action Code ID:	9465	***Rank Val:***	
Action Category:	LIST	***Primary Action Flg:***	False
Action Description:	Facility proposed for Confirmed Release List	***Cleanup Rpt Flg:***	False
Active Flg:	False	***Comment:***	
Req Priority Code Flg:	False	***Last Updated by Init:***	JWAGGY
Agency Code:	DEQ	***Last Updated on Dt:***	08/08/2005
Agency Description:	Department of Environmental Quality	***Created by Init:***	JWAGGY
Further Act Prty Cd:		***Created on Dt:***	08/08/2005
Further Act Prty Desc:		***EMP ID:***	313
Start Dt:	08/08/2005	***Region Code:***	w
Completion Dt:	08/08/2005	***Admin Region Description:***	Northwest Region

Admin Action

Admin Action ID:	730963	***Sub Program Cd:***	SAS
Action Code ID:	9428	***Rank Val:***	
Action Category:	LIST	***Primary Action Flg:***	False
Action Description:	Extension requested by owner/operator	***Cleanup Rpt Flg:***	False
Active Flg:	False	***Comment:***	
Req Priority Code Flg:	False	***Last Updated by Init:***	JWAGGY
Agency Code:	DEQ	***Last Updated on Dt:***	08/26/2005
Agency Description:	Department of Environmental Quality	***Created by Init:***	JWAGGY
Further Act Prty Cd:		***Created on Dt:***	08/26/2005
Further Act Prty Desc:		***EMP ID:***	313
Start Dt:	08/24/2005	***Region Code:***	w
Completion Dt:	08/24/2005	***Admin Region Description:***	Northwest Region

Admin Action

Admin Action ID:	730964	***Sub Program Cd:***	SAS
Action Code ID:	9430	***Rank Val:***	
Action Category:	LIST	***Primary Action Flg:***	False
Action Description:	Petition or request granted	***Cleanup Rpt Flg:***	False
Active Flg:	False	***Comment:***	
Req Priority Code Flg:	False	***Last Updated by Init:***	JWAGGY
Agency Code:	DEQ	***Last Updated on Dt:***	08/26/2005
Agency Description:	Department of Environmental Quality	***Created by Init:***	JWAGGY
Further Act Prty Cd:		***Created on Dt:***	08/26/2005
Further Act Prty Desc:		***EMP ID:***	313
Start Dt:	08/26/2005	***Region Code:***	w
Completion Dt:	08/26/2005	***Admin Region Description:***	Northwest Region

Admin Action

Admin Action ID:	731414	***Sub Program Cd:***	SAS
Action Code ID:	9437	***Rank Val:***	
Action Category:	LIST	***Primary Action Flg:***	False
Action Description:	Listing Review completed	***Cleanup Rpt Flg:***	False
Active Flg:	False	***Comment:***	
Req Priority Code Flg:	False	***Last Updated by Init:***	JWAGGY
Agency Code:	DEQ	***Last Updated on Dt:***	12/15/2005
Agency Description:	Department of Environmental Quality	***Created by Init:***	JWAGGY
Further Act Prty Cd:		***Created on Dt:***	12/15/2005
Further Act Prty Desc:		***EMP ID:***	313
Start Dt:	12/15/2005	***Region Code:***	w
Completion Dt:	12/15/2005	***Admin Region Description:***	Northwest Region

Admin Action

Admin Action ID:	734871	***Sub Program Cd:***	ICP
Action Code ID:	9411	***Rank Val:***	
Action Category:	RA	***Primary Action Flg:***	True
Action Description:	No Further Action (Conditional)	***Cleanup Rpt Flg:***	False
Active Flg:	True	***Comment:***	
Req Priority Code Flg:	False	***Last Updated by Init:***	GWISTAR
Agency Code:	DEQ	***Last Updated on Dt:***	02/14/2008
Agency Description:	Department of Environmental Quality	***Created by Init:***	GWISTAR
Further Act Prty Cd:		***Created on Dt:***	02/14/2008
Further Act Prty Desc:		***EMP ID:***	2339
Start Dt:	03/13/2007	***Region Code:***	w
Completion Dt:	03/13/2007	***Admin Region Description:***	Northwest Region

Admin Action

Admin Action ID:	704508	***Sub Program Cd:***	SAS
Action Code ID:	9451	***Rank Val:***	0
Action Category:	LIST	***Primary Action Flg:***	False
Action Description:	Owner/operator comments received on listing notification	***Cleanup Rpt Flg:***	False
Active Flg:	False	***Comment:***	
Req Priority Code Flg:	False	***Last Updated by Init:***	gmw
Agency Code:	DEQ	***Last Updated on Dt:***	06/21/2000
Agency Description:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Prty Desc:		***EMP ID:***	730
Start Dt:	06/20/2000	***Region Code:***	w
Completion Dt:	06/20/2000	***Admin Region Description:***	Northwest Region

Admin Action

Admin Action ID:	731415	***Sub Program Cd:***	SAS
Action Code ID:	9438	***Rank Val:***	
Action Category:	LIST	***Primary Action Flg:***	False
Action Description:	Facility placed on Confirmed Release List	***Cleanup Rpt Flg:***	False
Active Flg:	True	***Comment:***	
Req Priority Code Flg:	False	***Last Updated by Init:***	JWAGGY
Agency Code:	DEQ	***Last Updated on Dt:***	12/15/2005
Agency Description:	Department of Environmental Quality	***Created by Init:***	JWAGGY
Further Act Prty Cd:		***Created on Dt:***	12/15/2005
Further Act Prty Desc:		***EMP ID:***	313
Start Dt:	12/15/2005	***Region Code:***	w
Completion Dt:	12/15/2005	***Admin Region Description:***	Northwest Region

Admin Action

Admin Action ID:	731416	***Sub Program Cd:***	SAS
Action Code ID:	9439	***Rank Val:***	
Action Category:	LIST	***Primary Action Flg:***	False
Action Description:	Facility placed on Inventory	***Cleanup Rpt Flg:***	False
Active Flg:	True	***Comment:***	
Req Priority Code Flg:	False	***Last Updated by Init:***	JWAGGY
Agency Code:	DEQ	***Last Updated on Dt:***	12/15/2005
Agency Description:	Department of Environmental Quality	***Created by Init:***	JWAGGY
Further Act Prty Cd:		***Created on Dt:***	12/15/2005
Further Act Prty Desc:		***EMP ID:***	313
Start Dt:	12/15/2005	***Region Code:***	w
Completion Dt:	12/15/2005	***Admin Region Description:***	Northwest Region

Admin Action

Admin Action ID:	704711	***Sub Program Cd:***	SAS
Action Code ID:	9419	***Rank Val:***	0
Action Category:	LIST	***Primary Action Flg:***	False
Action Description:	Decision Not to List Site (on the CRL or Inventory)	***Cleanup Rpt Flg:***	False
Active Flg:	True	***Comment:***	
Req Priority Code Flg:	False	***Last Updated by Init:***	RSTRUCK
Agency Code:	DEQ	***Last Updated on Dt:***	06/07/2004
Agency Description:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Prty Desc:		***EMP ID:***	324
Start Dt:	08/01/2000	***Region Code:***	HQ
Completion Dt:	08/01/2000	***Admin Region***	Headquarters

Description:

Admin Action

Admin Action ID: 731817
Action Code ID: 9519
Action Category: RA
Action Description: VCS Waiting List
Active Flg: True
Req Priority Code Flg: False
Agency Code: DEQ
Agency Description: Department of Environmental Quality
Further Act Prty Cd:
Further Act Prty Desc:
Start Dt: 12/12/2005
Completion Dt: 08/22/2006
Sub Program Cd: SAS
Rank Val:
Primary Action Flg: False
Cleanup Rpt Flg: False
Comment:
Last Updated by Init: KDANA
Last Updated on Dt: 10/21/2015
Created by Init: ADENNIS
Created on Dt: 02/13/2006
EMP ID: 2680
Region Code: w
Admin Region Description: Northwest Region

Admin Action

Admin Action ID: 732763
Action Code ID: 9435
Action Category: RA
Action Description: Independent Cleanup Program
Active Flg: True
Req Priority Code Flg: False
Agency Code: DEQ
Agency Description: Department of Environmental Quality
Further Act Prty Cd:
Further Act Prty Desc:
Start Dt: 08/22/2006
Completion Dt: 03/13/2007
Sub Program Cd: ICP
Rank Val:
Primary Action Flg: False
Cleanup Rpt Flg: False
Comment:
Last Updated by Init: GWISTAR
Last Updated on Dt: 02/14/2008
Created by Init: JWAGGY
Created on Dt: 08/22/2006
EMP ID: 2339
Region Code: w
Admin Region Description: Northwest Region

Admin Action

Admin Action ID: 728593
Action Code ID: 9521
Action Category: RA
Action Description: Options Letter For Further Action Sent
Active Flg: True
Req Priority Code Flg: False
Agency Code: DEQ
Agency Description: Department of Environmental Quality
Further Act Prty Cd: LOW
Further Act Prty Desc: Low
Start Dt: 06/07/2004
Completion Dt: 06/08/2004
Sub Program Cd: VCS
Rank Val:
Primary Action Flg: False
Cleanup Rpt Flg: False
Comment:
Last Updated by Init: KDANA
Last Updated on Dt: 10/21/2015
Created by Init: RSTRUCK
Created on Dt: 06/07/2004
EMP ID: 705
Region Code: w
Admin Region Description: Northwest Region

Admin Action

Admin Action ID: 728594
Action Code ID: 9465
Action Category: LIST
Action Description: Facility proposed for Confirmed Release List
Active Flg: False
Req Priority Code Flg: False
Agency Code: DEQ
Agency Description: Department of Environmental Quality
Further Act Prty Cd:
Further Act Prty Desc:
Start Dt: 06/07/2004
Completion Dt: 06/08/2004
Sub Program Cd: VCS
Rank Val:
Primary Action Flg: False
Cleanup Rpt Flg: False
Comment:
Last Updated by Init: KDANA
Last Updated on Dt: 10/21/2015
Created by Init: RSTRUCK
Created on Dt: 06/07/2004
EMP ID: 705
Region Code: w
Admin Region Northwest Region

Description:

Admin Action

Admin Action ID: 728595
Action Code ID: 9467
Action Category: LIST
Action Description: Facility proposed for Inventory
Active Flg: False
Req Priority Code Flg: False
Agency Code: DEQ
Agency Description: Department of Environmental Quality
Further Act Prty Cd:
Further Act Prty Desc:
Start Dt: 06/07/2004
Completion Dt: 06/08/2004

Sub Program Cd: VCS
Rank Val:
Primary Action Flg: False
Cleanup Rpt Flg: False
Comment:
Last Updated by Init: KDANA
Last Updated on Dt: 10/21/2015
Created by Init: RSTRUCK
Created on Dt: 06/07/2004
EMP ID: 705
Region Code: w
Admin Region Description: Northwest Region

Admin Action

Admin Action ID: 728596
Action Code ID: 9506
Action Category: RA
Action Description: Site Investigation recommended (SI)
Active Flg: True
Req Priority Code Flg: False
Agency Code: DEQ
Agency Description: Department of Environmental Quality
Further Act Prty Cd: LOW
Further Act Prty Desc: Low
Start Dt: 06/08/2004
Completion Dt: 06/08/2004

Sub Program Cd: VCS
Rank Val:
Primary Action Flg: False
Cleanup Rpt Flg: False
Comment:
Last Updated by Init: KDANA
Last Updated on Dt: 10/21/2015
Created by Init: RSTRUCK
Created on Dt: 06/07/2004
EMP ID: 705
Region Code: w
Admin Region Description: Northwest Region

Admin Action

Admin Action ID: 706279
Action Code ID: 9465
Action Category: LIST
Action Description: Facility proposed for Confirmed Release List
Active Flg: False
Req Priority Code Flg: False
Agency Code: DEQ
Agency Description: Department of Environmental Quality
Further Act Prty Cd:
Further Act Prty Desc:
Start Dt: 03/20/2000
Completion Dt: 03/20/2000

Sub Program Cd: SAS
Rank Val: 0
Primary Action Flg: False
Cleanup Rpt Flg: False
Comment:
Last Updated by Init: kvp
Last Updated on Dt: 03/20/2000
Created by Init:
Created on Dt: 12/17/2002
EMP ID: 730
Region Code: w
Admin Region Description: Northwest Region

Admin Action

Admin Action ID: 706684
Action Code ID: 9428
Action Category: LIST
Action Description: Extension requested by owner/operator
Active Flg: False
Req Priority Code Flg: False
Agency Code: DEQ
Agency Description: Department of Environmental Quality
Further Act Prty Cd:
Further Act Prty Desc:
Start Dt: 05/02/2000
Completion Dt: 05/02/2000

Sub Program Cd: SAS
Rank Val: 0
Primary Action Flg: False
Cleanup Rpt Flg: False
Comment:
Last Updated by Init: kvp
Last Updated on Dt: 05/12/2000
Created by Init:
Created on Dt: 12/17/2002
EMP ID: 730
Region Code: w
Admin Region Northwest Region

Description:

Admin Action

Admin Action ID: 706685
Action Code ID: 9430
Action Category: LIST
Action Description: Petition or request granted
Active Flg: False
Req Priority Code Flg: False
Agency Code: DEQ
Agency Description: Department of Environmental Quality
Further Act Prty Cd:
Further Act Prty Desc:
Start Dt: 05/12/2000
Completion Dt: 05/12/2000

Sub Program Cd: SAS
Rank Val: 0
Primary Action Flg: False
Cleanup Rpt Flg: False
Comment:
Last Updated by Init: kvp
Last Updated on Dt: 05/12/2000
Created by Init:
Created on Dt: 12/17/2002
EMP ID: 730
Region Code: w
Admin Region Description: Northwest Region

Admin Action

Admin Action ID: 733617
Action Code ID: 9494
Action Category: RA
Action Description: RECORD OF DECISION
Active Flg: True
Req Priority Code Flg: False
Agency Code: DEQ
Agency Description: Department of Environmental Quality
Further Act Prty Cd:
Further Act Prty Desc:
Start Dt: 01/25/2007
Completion Dt: 01/25/2007

Sub Program Cd: ICP
Rank Val:
Primary Action Flg: False
Cleanup Rpt Flg: False
Comment:
Last Updated by Init: KDANA
Last Updated on Dt: 10/21/2015
Created by Init: CHARMAN
Created on Dt: 03/20/2007
EMP ID: 2339
Region Code: w
Admin Region Description: Northwest Region

Admin Action

Admin Action ID: 733618
Action Code ID: 9434
Action Category: RA
Action Description: Institutional Control
Active Flg: True
Req Priority Code Flg: False
Agency Code: DEQ
Agency Description: Department of Environmental Quality
Further Act Prty Cd:
Further Act Prty Desc:
Start Dt: 03/13/2007
Completion Dt: 03/13/2007

Sub Program Cd: ICP
Rank Val:
Primary Action Flg: False
Cleanup Rpt Flg: False
Comment:
Last Updated by Init: KDANA
Last Updated on Dt: 10/21/2015
Created by Init: CHARMAN
Created on Dt: 03/20/2007
EMP ID: 2339
Region Code: w
Admin Region Description: Northwest Region

Admin Action

Admin Action ID: 707739
Action Code ID: 9424
Action Category: ADMIN
Action Description: Site added to database
Active Flg: True
Req Priority Code Flg: False
Agency Code: DEQ
Agency Description: Department of Environmental Quality
Further Act Prty Cd:
Further Act Prty Desc:
Start Dt: 11/18/1999
Completion Dt: 11/18/1999

Sub Program Cd: VCS
Rank Val: 0
Primary Action Flg: False
Cleanup Rpt Flg: False
Comment:
Last Updated by Init: jmw
Last Updated on Dt: 12/13/1999
Created by Init:
Created on Dt: 12/17/2002
EMP ID: 313
Region Code: w
Admin Region Northwest Region

Description:

Hazard Release

Hazard Release ID:	385791	***Quantity:***	unknown
Substance ID:	121664	***Dates Comment:***	unknown
Subst Name:	ARSENIC	***Last Updated Dt:***	12/31/2002
Substance Desc:	Inorganics	***Updated by Init:***	JWAGGY

Substance Alias

Substance Alias ID:	319286	***Alias Name:***	AS

Sampling Result

Sampling Result ID:	347063	***Lab Data Ind:***	True
Feature ID:	0	***Sample Depth:***	
Medium Code ID:	698	***Start Dt:***	07/01/1990
Medium Code:	GW	***End Dt:***	
Medium Desc:	Groundwater	***Last Updated by Init:***	JWAGGY
Unit Code:		***Last Updated on Dt:***	01/03/2003
Observation Ind:	False	***Min Concentration:***	
Owner Operator Ind:	False	***Max Concentration:***	
Comment:	0.35 ppm		

Sampling Result ID:	347064	***Lab Data Ind:***	True
Feature ID:	0	***Sample Depth:***	
Medium Code ID:	703	***Start Dt:***	04/03/1996
Medium Code:	SL	***End Dt:***	
Medium Desc:	Soil	***Last Updated by Init:***	JWAGGY
Unit Code:		***Last Updated on Dt:***	01/03/2003
Observation Ind:	False	***Min Concentration:***	
Owner Operator Ind:	False	***Max Concentration:***	
Comment:	28.00 ppm		

Hazard Release

Hazard Release ID:	385792	***Quantity:***	unknown
Substance ID:	122012	***Dates Comment:***	unknown
Subst Name:	TOTAL PETROLEUM HYDROCARBONS (TPH)	***Last Updated Dt:***	12/31/2002
Substance Desc:	Petroleum Related Releases for OSPIRG Report	***Updated by Init:***	JWAGGY

Sampling Result

Sampling Result ID:	347066	***Lab Data Ind:***	False
Feature ID:	0	***Sample Depth:***	
Medium Code ID:	698	***Start Dt:***	08/30/1990
Medium Code:	GW	***End Dt:***	
Medium Desc:	Groundwater	***Last Updated by Init:***	JWAGGY
Unit Code:		***Last Updated on Dt:***	01/03/2003
Observation Ind:	True	***Min Concentration:***	
Owner Operator Ind:	False	***Max Concentration:***	
Comment:	2800 ppm - ETC, 1991.		

Sampling Result ID:	347068	***Lab Data Ind:***	True
Feature ID:	0	***Sample Depth:***	
Medium Code ID:	703	***Start Dt:***	01/24/1991
Medium Code:	SL	***End Dt:***	
Medium Desc:	Soil	***Last Updated by Init:***	JWAGGY
Unit Code:		***Last Updated on Dt:***	01/03/2003
Observation Ind:	False	***Min Concentration:***	

Owner Operator Ind: False
Max Concentration:
Comment: 2800 ppm

Hazard Release

Hazard Release ID: 385793
Substance ID: 121059
Subst Name: PCBs
Substance Desc: PCB Substances for the OSPIRG Report
Quantity: unknown
Dates Comment: unknown
Last Updated Dt: 12/31/2002
Updated by Init: JWAGGY

Substance Alias

Substance Alias ID: 317029 ***Alias Name:*** BIPHENYL,POLYCHLORO-

Substance Alias ID: 317030 ***Alias Name:*** CHLORINATED BIPHENYL

Substance Alias ID: 317031 ***Alias Name:*** CHLOROBIPHENYL

Substance Alias ID: 317032 ***Alias Name:*** POLYCHLORINATED BIPHENYLs

Substance Alias ID: 317033 ***Alias Name:*** POLYCHLOROBIPHENYL

Sampling Result

Sampling Result ID: 347067
Feature ID: 0
Medium Code ID: 703
Medium Code: SL
Medium Desc: Soil
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 9.60 ppm
Lab Data Ind: True
Sample Depth:
Start Dt: 01/24/1991
End Dt:
Last Updated by Init: JWAGGY
Last Updated on Dt: 01/03/2003
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 385794
Substance ID: 121587
Subst Name: ACETONE
Substance Desc:
Quantity: unknown
Dates Comment: unknown
Last Updated Dt: 12/31/2002
Updated by Init: JWAGGY

Substance Alias

Substance Alias ID: 319114 ***Alias Name:*** DIMETHYL KETONE

Substance Alias ID: 319115 ***Alias Name:*** KETOPROPANE,beta-

Substance Alias ID: 319116 ***Alias Name:*** PROPANONE,2-

Substance Alias ID: 319117 ***Alias Name:*** PYROACETIC ETHER

Sampling Result

Sampling Result ID: 347069
Feature ID: 0
Medium Code ID: 703
Medium Code: SL
Medium Desc: Soil
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 110.00 ppm
Lab Data Ind: True
Sample Depth:
Start Dt: 05/22/1996
End Dt:
Last Updated by Init: JWAGGY
Last Updated on Dt: 01/03/2003
Min Concentration:
Max Concentration:

Sampling Result ID: 347070
Feature ID: 0
Medium Code ID: 698
Medium Code: GW
Medium Desc: Groundwater
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 17.00 ppm

Lab Data Ind: True
Sample Depth:
Start Dt: 07/01/1990
End Dt:
Last Updated by Init: JWAGGY
Last Updated on Dt: 01/03/2003
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 385795
Substance ID: 120868
Subst Name: METHYL-2-PENTANONE,4-
Substance Desc:

Quantity: unknown
Dates Comment: unknown
Last Updated Dt: 12/31/2002
Updated by Init: JWAGGY

Substance Alias

Substance Alias ID: 316417
Alias Name: HEXONE

Substance Alias ID: 316418
Alias Name: ISOBUTYL METHYL KETONE

Substance Alias ID: 316419
Alias Name: ISOPROPYLACETONE

Substance Alias ID: 316420
Alias Name: METHYL ISOBUTYL KETONE

Substance Alias ID: 316421
Alias Name: MIBK

Substance Alias ID: 316422
Alias Name: PENTANONE,4-METHYL-2-

Sampling Result

Sampling Result ID: 347071
Feature ID: 0
Medium Code ID: 698
Medium Code: GW
Medium Desc: Groundwater
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 4.60 ppm

Lab Data Ind: True
Sample Depth:
Start Dt: 07/01/1990
End Dt:
Last Updated by Init: JWAGGY
Last Updated on Dt: 01/03/2003
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 382306
Substance ID: 121668
Subst Name: CADMIUM
Substance Desc: Inorganics

Quantity:
Dates Comment:
Last Updated Dt: 12/13/1999
Updated by Init:

Substance Alias

Substance Alias ID: 319291
Alias Name: CD

Sampling Result

Sampling Result ID: 340964
Feature ID: 0
Medium Code ID: 698
Medium Code: GW
Medium Desc: Groundwater

Lab Data Ind: True
Sample Depth:
Start Dt: 07/01/1990
End Dt:
Last Updated by Init: JWAGGY

Unit Code:		***Last Updated on Dt:***	01/03/2003
Observation Ind:	False	***Min Concentration:***	
Owner Operator Ind:	False	***Max Concentration:***	
Comment:	0.06 ppm		

Hazard Release

Hazard Release ID:	382307	***Quantity:***	
Substance ID:	121639	***Dates Comment:***	
Subst Name:	LEAD	***Last Updated Dt:***	12/13/1999
Substance Desc:	Inorganics	***Updated by Init:***	

Substance Alias

Substance Alias ID:	319256	***Alias Name:***	PB

Sampling Result

Sampling Result ID:	340965	***Lab Data Ind:***	True
Feature ID:	0	***Sample Depth:***	
Medium Code ID:	698	***Start Dt:***	07/01/1990
Medium Code:	GW	***End Dt:***	
Medium Desc:	Groundwater	***Last Updated by Init:***	JWAGGY
Unit Code:		***Last Updated on Dt:***	01/03/2003
Observation Ind:	False	***Min Concentration:***	
Owner Operator Ind:	False	***Max Concentration:***	
Comment:	0.40 ppm		

Sampling Result ID:	347065	***Lab Data Ind:***	False
Feature ID:	0	***Sample Depth:***	
Medium Code ID:	703	***Start Dt:***	04/03/1996
Medium Code:	SL	***End Dt:***	
Medium Desc:	Soil	***Last Updated by Init:***	JWAGGY
Unit Code:		***Last Updated on Dt:***	01/03/2003
Observation Ind:	True	***Min Concentration:***	
Owner Operator Ind:	False	***Max Concentration:***	
Comment:	110.00 ppm		

Hazard Release

Hazard Release ID:	382308	***Quantity:***	
Substance ID:	121643	***Dates Comment:***	
Subst Name:	MERCURY	***Last Updated Dt:***	12/13/1999
Substance Desc:	Inorganics	***Updated by Init:***	

Substance Alias

Substance Alias ID:	319260	***Alias Name:***	HG
Substance Alias ID:	319261	***Alias Name:***	HYDRARGYRUM
Substance Alias ID:	319262	***Alias Name:***	LIQUID SILVER
Substance Alias ID:	319263	***Alias Name:***	QUICKSILVER

Sampling Result

Sampling Result ID:	340966	***Lab Data Ind:***	True
Feature ID:	0	***Sample Depth:***	
Medium Code ID:	698	***Start Dt:***	07/01/1990
Medium Code:	GW	***End Dt:***	
Medium Desc:	Groundwater	***Last Updated by Init:***	JWAGGY

Unit Code:		**Last Updated on Dt:**	01/03/2003
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	0.08 ppm		

Hazard Release

Hazard Release ID:	382310	**Quantity:**	
Substance ID:	121679	**Dates Comment:**	
Subst Name:	ZINC	**Last Updated Dt:**	12/13/1999
Substance Desc:		**Updated by Init:**	

Substance Alias

Substance Alias ID:	319302	**Alias Name:**	ZN

Sampling Result

Sampling Result ID:	340969	**Lab Data Ind:**	True
Feature ID:	0	**Sample Depth:**	
Medium Code ID:	698	**Start Dt:**	07/01/1990
Medium Code:	GW	**End Dt:**	
Medium Desc:	Groundwater	**Last Updated by Init:**	JWAGGY
Unit Code:		**Last Updated on Dt:**	01/03/2003
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	2.20 ppm		

Operation

Operation ID:	133643	**Years of Op:**	1996 - July 1999
Operation Status Code:	I	**Last Updated by:**	jmw
Operation Status Code Desc:	Inactive	**Last Updated on:**	12/13/1999
Common Name:	Schnitzer Investment Corp		
Comment:			

Operation SIC Codes

Op SIC Codes ID:	196882	**Created by Init:**	
SIC Code:	5093	**Created on Dt:**	12/17/2002

Site Control

Site Control Seq No:	863	**Last Reviewed Date:**	
Fk Control Seq No:	25	**Last Updated by:**	GWISTAR
Begin Date:	03/13/2007	**Last Updated by Date:**	05/19/2015
End Date:		**Control Description:**	Periodic montioring & reporting, other categories
Frequency of Review:	60	**Group Description:**	Long-Term Controls
Last Reviewed by:	C. Harman, DEQ		
Type Description:	Engineering		
Control Comment:			

Inspection and maintenance of the existing site cap consisting of buildings, pavement, and landscape fill.

Narrative

Narrative ID:	5738809	**Created on Dt:**	12/17/2002

Narrative Code:	CTAM	***Last Updated by Init:***	KDANA
Narrative Desc:	Contamination	***Last Updated on Dt:***	10/22/2015
Created by Init:			
Comment:			

The site was identified as a potential source of contamination to the Willamette River based on initial sampling results from a river sediment study. The contamination may have resulted from discharges to city outfalls or shallow groundwater discharging to the river. A Strategy Recommendation completed in December 1999 recommended that an Expanded Preliminary Assessment (XPA) be conducted to evaluate the sediment contamination.

Sediment sampling results from the Portland Harbor revealed elevated levels of barium, cadmium, lead, mercury, silver, zinc, and benzoic acid in sediments adjacent to the site. Elevated levels of metals (zinc, chromium, and lead) and petroleum compounds were documented in subsurface soils in the portion of the site formerly used for storage of lime sludges (the lime pond). This area also had pH readings in the range of 12.5. Acetone, MIBK, and metals were detected in on-site groundwater.

Narrative ID:	5738810	***Created on Dt:***	12/17/2002
Narrative Code:	DSRC	***Last Updated by Init:***	KDANA
Narrative Desc:	Data Sources	***Last Updated on Dt:***	10/22/2015
Created by Init:			
Comment:			

1) CH2M Hill "Environmental Site Assessment" [October 1, 1996].
2) Bridgewater Group "Preliminary Assessment" [April 5, 2000].
3) Bridgewater Group "Site Characterization Summary Report" [May 1, 2006].
4) Bridgewater Group "Baseline Human Health Risk Assessment Report" [May 1, 2006].
5) Bridgewater Group "Level 1 Ecological Risk Assessment Report" [May 1, 2006].
6) Bridgewater Group "Land and Beneficial Water Use Report" [May 1, 2006].
7) Bridgewater Group "Feasibility Study Report" [May 1, 2006].
8) DEQ "Record of Decision" [January 25, 2007].

Narrative ID:	5738811	***Created on Dt:***	12/17/2002
Narrative Code:	HAZW	***Last Updated by Init:***	KDANA
Narrative Desc:	Hazardous Substance/Waste Types	***Last Updated on Dt:***	10/22/2015
Created by Init:			
Comment:			

Site soil and groundwater have been impacted with metals, total petroleum hydrocarbons and volatile organic compounds. Polychlorinated biphenyls (PCBs) were detected in several investigations. Metals (arsenic, cadmium, chromium, copper, mercury, lead, and zinc) detected at elevated concentrations in sediments near City of Portland Outfall No. 19 are similar to those detected on-site. Phthalates, polycyclic aromatic hydrocarbons, and PCBs were also detected in sediments near Outfall 19.

Narrative ID:	5738812	***Created on Dt:***	12/17/2002
Narrative Code:	LOC	***Last Updated by Init:***	RSTRUCK
Narrative Desc:	Site Location	***Last Updated on Dt:***	06/07/2004
Created by Init:			
Comment:			

The site property occupies 4.95 acres approximately 0.1 miles southwest of the Willamette River. Site stormwater discharges to City of Portland Outfall No. 19.

Narrative ID:	5738813	***Created on Dt:***	12/17/2002
Narrative Code:	MEDC	***Last Updated by Init:***	JWAGGY
Narrative Desc:	Media Contamination	***Last Updated on Dt:***	12/31/2002
Created by Init:			
Comment:			

Subsurface soil and groundwater.

Narrative ID:	5738814	***Created on Dt:***	12/17/2002
Narrative Code:	REMA	***Last Updated by Init:***	KDANA
Narrative Desc:	Remedial Action	***Last Updated on Dt:***	10/22/2015
Created by Init:			
Comment:			

(06/08/2004 RGS/VCP) DEQ determined that the site is not likely a current source of contamination to the Willamette River and that the site is a low priority for further action. EPA agreed that "this site does not appear to be a current source of contamination to the river" in a letter dated May 18, 2004. DEQ recommends that additional sampling be performed to address data gaps and to further characterize hazardous substance releases in the lime

pond, the acetylene plant area, and the TPH contaminated areas. This additional focused sampling is needed to determine the nature and extent of contamination and whether the site poses unacceptable risks to human health and/or the environment.

(03/20/2007 CWH/ICP) DEQ reviewed several reports summarizing site conditions and a Feasibility Study that described remedial alternatives for the site. Based on review of these records DEQ selected a remedy, codified in the Record of Decision, that stipulates the following -
• Maintain the existing cap of the site, which consists of warehouse buildings and asphalted parking area;
• Establish a restriction for all uses of groundwater below the site;
• Establish institutional controls via a site-specific contaminated soil and groundwater management plan to guide site activities as they relate to capped contamination areas;
• Record an Easement and Equitable Servitude with the property deed to establish site hazards, inspection and maintenance of the soil cap, and reporting to DEQ.
The Easement and Equitable Servitude (E&ES) was signed by DEQ and Schnitzer Investment Corp. in February 2007 and recorded with Multnomah County on March 13, 2007 (#2007-043680). Since an E&ES was the selected remedial action, the site will remain on the Confirmed Release List (CRL) and Inventory.

Narrative ID:	5738815	***Created on Dt:***	12/17/2002
Narrative Code:	THRT	***Last Updated by Init:***	KDANA
Narrative Desc:	Health Threats	***Last Updated on Dt:***	10/21/2015
Created by Init:			
Comment:			

The site lies in an industrialized area. No residentially zoned properties occur within a quarter mile of the site. Because a substantial portion of the site is paved, the risk of exposure to potentially contaminated surface soil appears low. Current or future site workers and utility workers may be exposed to site contaminants in soil during construction or excavation activities. DEQ determined that it is unlikely the site is a current source of contamination to the Willamette River.

Narrative ID:	5749110	***Created on Dt:***	03/20/2007
Narrative Code:	INST	***Last Updated by Init:***	CHARMAN
Narrative Desc:	Institutional Control	***Last Updated on Dt:***	03/20/2007
Created by Init:	CHARMAN		
Comment:			

An Easement and Equitable Servitude (E&ES) was recorded with Multnomah County on March 13, 2007 (#2007-043680, by C. Swick, Deputy Clerk). The E&ES stipulates the following:

Soils and groundwater on the site have been determined to be contaminated with petroleum hydrocarbons and metals, and may have high pH. In a January 25, 2007 memorandum, DEQ's Northwest Region Administrator selected a remedy to address presumed soil contamination present at the site in the Record of Decision for the Property. The remedial action selected requires:

• Worker notification and training program for portions of the Property.
• Inspection and maintenance of the existing site cap consisting of buildings, pavement, and landscape fill.
• Prohibition of use of shallow groundwater beneath the Property.
• Maintaining industrial or commercial land use zoning classifications on the Property.

Narrative ID:	5750633	***Created on Dt:***	07/10/2008
Narrative Code:	SUMM	***Last Updated by Init:***	GWISTAR
Narrative Desc:	Current Site Summary Statement	***Last Updated on Dt:***	07/10/2008
Created by Init:	GWISTAR		
Comment:			

[March 2007] Soils and groundwater on the site are contaminated with petroleum hydrocarbons and metals, and may have high pH. In a January 25, 2007 memorandum, DEQ selected a remedy to address presumed soil contamination present at the site in the Record of Decision for the Property. The remedial action selected requires:

• Worker notification and training program for portions of the Property.
• Inspection and maintenance of the existing site cap consisting of buildings, pavement, and landscape fill.
• Prohibition of use of shallow groundwater beneath the Property.
• Maintaining industrial or commercial land use zoning classifications on the Property.

DEQ issued a conditional no-further-action decision for the site in March 2007.

Narrative ID:	5745495	***Created on Dt:***	09/20/2004
Narrative Code:	HIST	***Last Updated by Init:***	KDANA
Narrative Desc:	Site History	***Last Updated on Dt:***	10/21/2015
Created by Init:	RSTRUCK		

Comment:

Between 1942 and 1985 an acetylene plant operated on-site. Waste products (slaked lime) were stored in on-site ponds. Two drain fields/septic systems were present on-site between about 1942 and 1971. A drywell is also reported to have existed on-site.

The site was redeveloped in 1996 and the former buildings and infrastructure were removed. Over 90% of the facility is now either paved or covered with buildings.

Narrative ID:	5745498	***Created on Dt:***	09/20/2004
Narrative Code:	MANR	***Last Updated by Init:***	KDANA
Narrative Desc:	Manner of Release	***Last Updated on Dt:***	10/22/2015
Created by Init:	RSTRUCK		

Comment:

Releases are believed to have occurred during historical operations (e.g., spills, tanks) associated with the acetylene plant and the slaked lime ponds. Historically site stormwater discharges from the site were documented to contain metals. The site redevelopment in 1996 is believed to have eliminated the stormwater pathway.

Narrative ID:	5745499	***Created on Dt:***	09/20/2004
Narrative Code:	PATH	***Last Updated by Init:***	KDANA
Narrative Desc:	Pathways & Other Hazards	***Last Updated on Dt:***	10/21/2015
Created by Init:	RSTRUCK		

Comment:

Soil and groundwater contamination have been documented at the site. Available groundwater data and the distance to the river (>1000 feet) indicate that it is unlikely that groundwater is migrating from the site to the river.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
26	1 of 2	ESE	0.03 / 179.60	38.12 / -2	KOHL AND MADDEN 4931 NW FRONT AVE PORTLAND OR 97210	RCRA NON GEN

EPA Handler ID:	ORQ000012633
Gen Status Universe:	No Report
Contact Name:	DENISE BACON
Contact Address:	7002 NE 79TH CT , , PORTLAND , OR, 97218 , US
Contact Phone No and Ext:	503-227-1500
Contact Email:	
Contact Country:	US
County Name:	MULTNOMAH
EPA Region:	10
Land Type:	Private
Receive Date:	20030113

Violation/Evaluation Summary

Note:	NO RECORDS: As of May 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

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

Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19990712
Handler Name: COLOUR SYSTEMS INTL LLC
Source Type: Notification
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Waste Code Details

Hazardous Waste Code: NONE
Waste Code Description: DESCRIPTION

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 20000426
Handler Name: COLOUR SYSTEMS INTL LLC
Source Type: Notification
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Hazardous Waste Handler Details

Sequence No: 3
Receive Date: 20010117
Handler Name: COLOUR SYSTEMS INTL LLC
Source Type: Notification
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Hazardous Waste Handler Details

Sequence No: 4
Receive Date: 20010117
Handler Name: KOHL AND MADDEN
Source Type: Notification
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Hazardous Waste Handler Details

Sequence No: 5
Receive Date: 20020130
Handler Name: KOHL AND MADDEN
Source Type: Notification
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Hazardous Waste Handler Details

Sequence No: 6
Receive Date: 20030113
Handler Name: KOHL AND MADDEN
Source Type: Notification
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Other	***Street 1:***	1017 S MYRTLE
Name:	KOHL AND MADDEN	***Street 2:***	
Date Became Current:	20010117	***City:***	SEATTLE
Date Ended Current:		***State:***	WA
Phone:	206-768-1500	***Country:***	US
Source Type:	Notification	***Zip Code:***	98108

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Other	***Street 1:***	1017 S MYRTLE
Name:	JIM AND KEITH ANDERS MONROE	***Street 2:***	
Date Became Current:	19990712	***City:***	SEATTLE
Date Ended Current:		***State:***	WA
Phone:	206-768-1500	***Country:***	US
Source Type:	Notification	***Zip Code:***	98108

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Other	***Street 1:***	1017 S MYRTLE
Name:	JIM AND KEITH ANDERS MONROE	***Street 2:***	
Date Became Current:	20010117	***City:***	SEATTLE
Date Ended Current:		***State:***	WA
Phone:	206-768-1500	***Country:***	US
Source Type:	Notification	***Zip Code:***	98108

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Other	***Street 1:***	1017 S MYRTLE
Name:	KOHL AND MADDEN	***Street 2:***	
Date Became Current:	20030113	***City:***	SEATTLE
Date Ended Current:		***State:***	WA
Phone:	206-768-1500	***Country:***	US
Source Type:	Notification	***Zip Code:***	98108

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Other	***Street 1:***	1017 S MYRTLE
Name:	JIM AND KEITH ANDERS MONROE	***Street 2:***	
Date Became Current:	20000426	***City:***	SEATTLE
Date Ended Current:		***State:***	WA
Phone:	206-768-1500	***Country:***	US
Source Type:	Notification	***Zip Code:***	98108

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Other	***Street 1:***	1017 S MYRTLE
Name:	KOHL AND MADDEN	***Street 2:***	
Date Became Current:	20020130	***City:***	SEATTLE
Date Ended Current:		***State:***	WA
Phone:	206-768-1500	***Country:***	US
Source Type:	Notification	***Zip Code:***	98108

Historical Handler Details

Receive Dt:	20020130
Generator Code Description:	Not a Generator, Verified
Handler Name:	KOHL AND MADDEN

Receive Dt:	20010117
Generator Code Description:	Not a Generator, Verified
Handler Name:	COLOUR SYSTEMS INTL LLC

Receive Dt:	20010117
Generator Code Description:	Not a Generator, Verified
Handler Name:	KOHL AND MADDEN

Receive Dt:	20000426
Generator Code Description:	Not a Generator, Verified
Handler Name:	COLOUR SYSTEMS INTL LLC

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

Receive Dt: 19990712
Generator Code Description: Not a Generator, Verified
Handler Name: COLOUR SYSTEMS INTL LLC

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
26	2 of 2	ESE	0.03 / 179.60	38.12 / -2	MIDWEST SIGN & SCREEN PRINTING 5035 NW FRONT AVE PORTLAND OR 97210	TIER 2

Facility ID: 017108
Year: 2012
County: MULTNOMAH
Latitude: 45.5592853083
Longitude: -122.7335328623
Report Source: CHS Historical 2012

CHS Historical 2012

Chemical Name: LACQUER THINNER 2690
Hazardous Ingredient: TOLUOL
Range Amt: 50-199
Unit Desc: GALLONS
Stor Desc: CAN
Pressure: NORMAL PRESSURE
Temperature: NORMAL TEMPERATURE
Haz Class Code: 3.0
Haz Class Desc: Flammable and Combustible Liquid
Emerg Proc:
NAICS1: 424990
NAICS Desc1: OTHER MISC NONDURABLE GOODS WHSLE
NAICS2: 000000
NAICS Desc2:
Business Type: WHSLE DISTRIBUTOR
Placard: No
Site Plan: Yes
Employees: 9
Fire Department: PORTLAND FIRE & RESCUE
Owner Operator: MARY MC ALLISTER
Phone Business: 5032241400
Mail Address: 45 E MARYLAND AVE
Mail City: ST PAUL
Mail State: MN
Mail Zip: 551174610

Chemical Name: EXPERT PREMIUM 303
Hazardous Ingredient: METHYLENE CHLORIDE
Range Amt: 50-199
Unit Desc: GALLONS
Stor Desc: PLASTIC BOTTLE, JUG, BUCKET
Pressure: NORMAL PRESSURE
Temperature: NORMAL TEMPERATURE
Haz Class Code: 6.1
Haz Class Desc: Poisonous Material
Emerg Proc:
NAICS1: 424990
NAICS Desc1: OTHER MISC NONDURABLE GOODS WHSLE
NAICS2: 000000
NAICS Desc2:
Business Type: WHSLE DISTRIBUTOR
Placard: No
Site Plan: Yes
Employees: 9
Fire Department: PORTLAND FIRE & RESCUE
Owner Operator: MARY MC ALLISTER
Phone Business: 5032241400
Mail Address: 45 E MARYLAND AVE
Mail City: ST PAUL
Mail State: MN
Mail Zip: 551174610

Chemical Name: ISOPROPYL ALCOHOL
Hazardous Ingredient: ISOPROPYL ALCOHOL
Range Amt: 50-199
Unit Desc: GALLONS
Stor Desc: CAN
Pressure: NORMAL PRESSURE
Temperature: NORMAL TEMPERATURE
Haz Class Code: 3.0
Haz Class Desc: Flammable and Combustible Liquid
Emerg Proc:
NAICS1: 424990
NAICS Desc1: OTHER MISC NONDURABLE GOODS WHSLE
NAICS2: 000000
NAICS Desc2:
Business Type: WHSLE DISTRIBUTOR
Placard: No
Site Plan: Yes
Employees: 9
Fire Department: PORTLAND FIRE & RESCUE
Owner Operator: MARY MC ALLISTER
Phone Business: 5032241400
Mail Address: 45 E MARYLAND AVE
Mail City: ST PAUL
Mail State: MN
Mail Zip: 551174610

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

Chemical Name:	KIWO ON PRESS CLEANER	**Placard:**	No
Hazardous Ingredient:	NAPHTHA SOLVENT	**Site Plan:**	Yes
Range Amt:	50-199	**Employees:**	9
Unit Desc:	GALLONS	**Fire Department:**	PORTLAND FIRE & RESCUE
Stor Desc:	CAN	**Owner Operator:**	MARY MC ALLISTER
Pressure:	NORMAL PRESSURE	**Phone Business:**	5032241400
Temperature:	NORMAL TEMPERATURE	**Mail Address:**	45 E MARYLAND AVE
Haz Class Code:	3.0	**Mail City:**	ST PAUL
Haz Class Desc:	Flammable and Combustible Liquid	**Mail State:**	MN
Emerg Proc:		**Mail Zip:**	551174610
NAICS1:	424990		
NAICS Desc1:	OTHER MISC NONDURABLE GOODS WHSLE		
NAICS2:	000000		
NAICS Desc2:			
Business Type:	WHSLE DISTRIBUTOR		

Chemical Name:	ACETONE	**Placard:**	No
Hazardous Ingredient:	ACETONE	**Site Plan:**	Yes
Range Amt:	50-199	**Employees:**	9
Unit Desc:	GALLONS	**Fire Department:**	PORTLAND FIRE & RESCUE
Stor Desc:	CAN	**Owner Operator:**	MARY MC ALLISTER
Pressure:	NORMAL PRESSURE	**Phone Business:**	5032241400
Temperature:	NORMAL TEMPERATURE	**Mail Address:**	45 E MARYLAND AVE
Haz Class Code:	3.0	**Mail City:**	ST PAUL
Haz Class Desc:	Flammable and Combustible Liquid	**Mail State:**	MN
Emerg Proc:		**Mail Zip:**	551174610
NAICS1:	424990		
NAICS Desc1:	OTHER MISC NONDURABLE GOODS WHSLE		
NAICS2:	000000		
NAICS Desc2:			
Business Type:	WHSLE DISTRIBUTOR		

Chemical Name:	VF-184 SCREEN WASH	**Placard:**	No
Hazardous Ingredient:	ACETONE	**Site Plan:**	Yes
Range Amt:	50-199	**Employees:**	9
Unit Desc:	GALLONS	**Fire Department:**	PORTLAND FIRE & RESCUE
Stor Desc:	CAN	**Owner Operator:**	MARY MC ALLISTER
Pressure:	NORMAL PRESSURE	**Phone Business:**	5032241400
Temperature:	NORMAL TEMPERATURE	**Mail Address:**	45 E MARYLAND AVE
Haz Class Code:	3.0	**Mail City:**	ST PAUL
Haz Class Desc:	Flammable and Combustible Liquid	**Mail State:**	MN
Emerg Proc:		**Mail Zip:**	551174610
NAICS1:	424990		
NAICS Desc1:	OTHER MISC NONDURABLE GOODS WHSLE		
NAICS2:	000000		
NAICS Desc2:			
Business Type:	WHSLE DISTRIBUTOR		

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27 | ***1 of 2*** | ***S*** | ***0.04 / 192.28*** | ***40.34 / 0*** | ***Willbridge Subdivision @ RRMM 2.9 Portland OR*** | ***SPILLS***

Incident No:	2016-0485	**Latitude:**	45.55795
Incident Status:	Closed	**Longitude:**	-122.73687
Incident Date:	Thu Feb 25 2016	**County Name:**	
Situation:			

Spill Details

Media Affected:	Air	**RP Organization:**	Burlington Northern Santa Fe Railroad - Vancouver
Material:	Chemical Product	**RP Address:**	1515 W. 39th St., Bldg. G
Quantity Released:	Unknown	**RP City:**	Vancouver
Unit of Measure:	None	**RP State:**	WA
Release Source:	Railway	**RP Zip:**	98660

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
27	2 of 2	S	0.04 / 192.28	40.34 / 0	Willbridge Subdivision @ RRMM 2.9 Portland OR 97210	SPILLS

Incident No: 2016-0485
Incident Status: Closed
Incident Date: Thu Feb 25 2016
Situation:
Latitude: 45.55795
Longitude: -122.73687
County Name: Multnomah

BNSF Railroad reports an air release from one of their rail cars, #SHPX204767. The release was caused by a loose valve on the top of the car. The car contained alcohol N.O.S., and it is not known how much was released at this time. The local on scene contact is Darrin Sthenck @ 360-524-1511. Crews were working on securing the leak it is not known if they are finished.

Spill Details

Media Affected: Air
Material: Chemical Product
Quantity Released: Unknown
Unit of Measure: None
Release Source: Railway
RP Organization: Burlington Northern Santa Fe Railroad - Vancouver
RP Address: 1515 W. 39th St., Bldg. G
RP City: Vancouver
RP State: WA
RP Zip: 98660

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
28	1 of 2	NNW	0.06 / 325.39	38.02 / -2	NALCO CHEMICAL CO @ GW INTERNA 5724 NW FRONT AVE PORTLAND OR 97210	RCRA NON GEN

EPA Handler ID: ORQ000017194
Gen Status Universe: No Report
Contact Name: ED RANGER
Contact Address: 5540 NW FRONT AVENUE , , PORTLAND , OR, 97210 , US
Contact Phone No and Ext: 503-228-2644
Contact Email:
Contact Country: US
County Name: MULTNOMAH
EPA Region: 10
Land Type: Private
Receive Date: 20020301

Violation/Evaluation Summary

Note: NO RECORDS: As of May 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

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

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20010307
Handler Name: NALCO CHEMICAL CO @ GW INTERNATIONAL
Source Type: Notification
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 20020204
Handler Name: NALCO CHEMICAL CO @ GW INTERNATIONAL
Source Type: Notification
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20020301
Handler Name: NALCO CHEMICAL CO @ GW INTERNA
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20020301
Handler Name: NALCO CHEMICAL CO @ GW INTERNATIONAL
Source Type: Annual/Biennial Report
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Private
Name: ONDEO-NALCO CHEMICAL CO
Date Became Current: 20010307
Date Ended Current:
Phone: 630-305-1541
Source Type: Implementer
Street No:
Street 1: 1 ONDEO-NALCO CENTER
Street 2:
City: NAPERVILLE
State: IL
Country: US
Zip Code: 60563

Owner/Operator Ind: Current Owner
Type: Private
Name: ONDEO-NALCO CHEMICAL CO
Date Became Current: 20020204
Date Ended Current:
Phone: 630-305-1541
Source Type: Notification
Street No:
Street 1: 1 ONDEO-NALCO CENTER
Street 2:
City: NAPERVILLE
State: IL
Country: US
Zip Code: 60563

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

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	ONDEO-NALCO CENTER
Name:	HW OWNER	**Street 2:**	
Date Became Current:	20010314	**City:**	NAPERVILLE
Date Ended Current:		**State:**	IL
Phone:		**Country:**	US
Source Type:	Annual/Biennial Report	**Zip Code:**	60563

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	1 ONDEO-NALCO CENTER
Name:	ONDEO-NALCO CHEMICAL CO	**Street 2:**	
Date Became Current:	20010307	**City:**	NAPERVILLE
Date Ended Current:		**State:**	IL
Phone:	630-305-1541	**Country:**	US
Source Type:	Notification	**Zip Code:**	60563

Historical Handler Details

Receive Dt:	20020301
Generator Code Description:	Large Quantity Generator
Handler Name:	NALCO CHEMICAL CO @ GW INTERNATIONAL

Receive Dt:	20020204
Generator Code Description:	Not a Generator, Verified
Handler Name:	NALCO CHEMICAL CO @ GW INTERNATIONAL

Receive Dt:	20010307
Generator Code Description:	Not a Generator, Verified
Handler Name:	NALCO CHEMICAL CO @ GW INTERNATIONAL

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28 | ***2 of 2*** | ***NNW*** | ***0.06 / 325.39*** | ***38.02 / -2*** | ***5724 NW FRONT AVE PORTLAND OR*** | ***SPILLS***

Incident No:	1999-1112	**Latitude:**	-122.738
Incident Status:	Archive	**Longitude:**	45.5634
Incident Date:	5/6/1999 7:48:00 AM	**County Name:**	MULTNOMAH
Situation:			

36- 40 lbs of chlorine - employee incorrectly mixed bleach into tank causing reaction and gas release.
Location Comments: Migrated Address Information: 5724 NW Front, Portland 97201, MULTNOMAH County

Spill Details

Media Affected:	Air	**RP Organization:**	
Material:	Chemical Product	**RP Address:**	
Quantity Released:	40	**RP City:**	
Unit of Measure:	Pounds	**RP State:**	
Release Source:	Industrial Plant	**RP Zip:**	

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29 | ***1 of 12*** | ***ESE*** | ***0.07 / 344.58*** | ***37.44 / -2*** | ***AUTO CHEM NW KITRIDGE & FRONT PORTLAND OR 97210*** | ***HIST HAZMAT***

Incident ID:	930284	**Area Type ID:**	3
Cause ID:	10	**Area Type:**	Industrial
Cause Type:	Unknown	**Weather ID:**	0
Scene Type ID:	2	**Weather Condition:**	
Scene Type:	Public Road	**Wind Speed ID:**	0
Hazmat Release:	1	**Wind Speed:**	
Agency ID:	HM06	**Wind Direction:**	
Agency Name:		**Wind Description:**	
Agen RPTG ID No:	HM06	**Person RPTG:**	GREERE

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

Agency RPT No:	93-22743	**Person RPTG Title:**	CAPTAIN
RPT Date:		**Person RPTG Ph:**	0008233850
Inc Date:	6/26/1993	**Call Time:**	9:47:00 AM
Dist IT No:	HM06	**In Route Time:**	12:00:00 AM
Resp ID No:	HM06	**Arrival Time:**	9:57:00 AM
Activate OERS:	NO	**Depart Scene Time:**	12:00:00 AM
State Resour:	NO	**Backin Quart Time:**	12:00:00 AM
OERS No:		**Backin Serv Time:**	10:37:00 AM
County:	MULTNOMAH	**Street Mile Post:**	
Team No:	HM06	**Street Zip:**	97210
Loss Fixed:	500	**Resp Party:**	VICKIE TOMPKINS
Loss Vehicle:	500	**Resp Contact:**	
Date Added:	1/1/1985	**Resp Party Addr:**	6400 NW FRONT
Oper Perform ID:	3	**Resp Party City:**	PORTLAND
Operation Type:	During Delivery/Shipment	**Resp Party Zip:**	97210
Temperature ID:	0	**Resp Party State:**	OR
Temper Range:		**Resp Party Ph1:**	0002287655
Str Type Verbose:		**Resp Party Ph 2:**	

Action at Scene: 3, 6, 7, 12, 13
Action Taken: Crowd Control, Hot Zone Determined, Identify HazMat, Secure Area, Traffic Control
Behavior Type: CONTAMINATED AREA
Identity Meth Type: On-Scene Analysis, Responsible Party
INCIDENT NARRATIVE:

SMALL SPILL AT AUTO CHEM

Incident Agencies

Agency ID: HM06
Agency Type: SA
Agency Type Desc: STATE AGENCY
Active: TRUE
Agency Name: HAZMAT TEAM PORTLAND - 06
Agency Contact:
PKID: 230
Incident Agency Name: HAZMAT TEAM PORTLAND - 06
Incident Agencies ID: 3956

Incident Chemicals

Chemical ID: 35430
Chem Name: UNKNOWN CHEMICAL
Amount Released: 0
Biological: 0
Chemical Info ID: 6630
Chemical Name: UNKNOWN CHEMICAL
Radiological: 0
Unna:
Hazardous Ingredient: UNKNOWN CHEMICAL
Haz Class 1: 9.0
Haz Class 2:
Hazard Rank: 2
CAS No:
UNNA No:
EPA Pest Reg:
EHS Chem:
PSM Chem:
CAA 112R Chem:
Amount at Risk: 0
Amount Measurement: 0
Measurement:

29	2 of 12	ESE	0.07 / 344.58	37.44 / -2	ARROW TRANSPORTATION NW FRONT & KITTRIDGE PORTLAND OR 97229	HIST HAZMAT

Incident ID:	890099	**Area Type ID:**	0
Cause ID:	10	**Area Type:**	
Cause Type:	Unknown	**Weather ID:**	0
Scene Type ID:	2	**Weather Condition:**	
Scene Type:	Public Road	**Wind Speed ID:**	0
Hazmat Release:	1	**Wind Speed:**	
Agency ID:	0291	**Wind Direction:**	
Agency Name:		**Wind Description:**	
Agen RPTG ID No:	0291	**Person RPTG:**	
Agency RPT No:	89-8986	**Person RPTG Title:**	
RPT Date:		**Person RPTG Ph:**	
Inc Date:	2/25/1989	**Call Time:**	12:00:00 AM
Dist IT No:	0291	**In Route Time:**	12:00:00 AM
Resp ID No:	0291	**Arrival Time:**	5:38:00 PM
Activate OERS:	NO	**Depart Scene Time:**	12:00:00 AM
State Resour:	NO	**Backin Quart Time:**	12:00:00 AM
OERS No:		**Backin Serv Time:**	7:12:00 PM
County:	MULTNOMAH	**Street Mile Post:**	
Team No:		**Street Zip:**	97229
Loss Fixed:	0	**Resp Party:**	FRED BEAM
Loss Vehicle:	0	**Resp Contact:**	
Date Added:	1/1/1985	**Resp Party Addr:**	10145 N PORTLAND RD
Oper Perform ID:	3	**Resp Party City:**	PORTLAND
Operation Type:	During Delivery/Shipment	**Resp Party Zip:**	97203
Temperature ID:	0	**Resp Party State:**	
Temper Range:		**Resp Party Ph1:**	
Str Type Verbose:		**Resp Party Ph 2:**	

Action at Scene: 3, 6, 12
Action Taken: Crowd Control, Hot Zone Determined, Secure Area
Behavior Type: ENTERED WATERWAY
Identity Meth Type:
INCIDENT NARRATIVE:

Incident Agencies

Agency ID: 0291
Agency Type: LF
Agency Type Desc: LOCAL FIRE DEPT
Active: TRUE
Agency Name: PORTLAND BUREAU OF F&R&EMS
Agency Contact:
PKID: 979
Incident Agency Name: PORTLAND BUREAU OF F&R&EMS
Incident Agencies ID: 8809

Incident Chemicals

Chemical ID: 35430
Chem Name: UNKNOWN CHEMICAL
Amount Released: 0
Biological: 0
Chemical Info ID: 5380
Chemical Name: UNKNOWN CHEMICAL
Radiological: 0
Unna:
Hazardous Ingredient: UNKNOWN CHEMICAL
Haz Class 1: 9.0
Haz Class 2:
Hazard Rank: 2
CAS No:
UNNA No:
EPA Pest Reg:
EHS Chem:
PSM Chem:
CAA 112R Chem:

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

Amount at Risk: 0
Amount Measurement: 0
Measurement:

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29 | ***3 of 12*** | ***ESE*** | ***0.07 / 344.58*** | ***37.44 / -2*** | ***ATO CHEM***
NW FRONT AVE & KITTERIDGE
PORTLAND OR 97202 | ***HIST HAZMAT***

Incident ID:	940380	***Area Type ID:***	3
Cause ID:	10	***Area Type:***	Industrial
Cause Type:	Unknown	***Weather ID:***	0
Scene Type ID:	2	***Weather Condition:***	
Scene Type:	Public Road	***Wind Speed ID:***	0
Hazmat Release:	1	***Wind Speed:***	
Agency ID:	HM06	***Wind Direction:***	
Agency Name:		***Wind Description:***	
Agen RPTG ID No:	HM06	***Person RPTG:***	PERRY SIGLER
Agency RPT No:	94-29285	***Person RPTG Title:***	LT
RPT Date:		***Person RPTG Ph:***	0008233850
Inc Date:	8/2/1994	***Call Time:***	12:12:00 PM
Dist IT No:	HM06	***In Route Time:***	12:00:00 AM
Resp ID No:	HM06	***Arrival Time:***	12:17:00 PM
Activate OERS:	NO	***Depart Scene Time:***	12:00:00 AM
State Resour:	NO	***Backin Quart Time:***	12:00:00 AM
OERS No:		***Backin Serv Time:***	3:00:00 PM
County:	MULTNOMAH	***Street Mile Post:***	
Team No:	HM06	***Street Zip:***	97202
Loss Fixed:	0	***Resp Party:***	ATO CHEM
Loss Vehicle:	200	***Resp Contact:***	
Date Added:	1/1/1985	***Resp Party Addr:***	6400 NW FRONT
Oper Perform ID:	3	***Resp Party City:***	PORTLAND
Operation Type:	During Delivery/Shipment	***Resp Party Zip:***	
Temperature ID:	0	***Resp Party State:***	OR
Temper Range:		***Resp Party Ph1:***	0002287657
Str Type Verbose:		***Resp Party Ph 2:***	

Action at Scene: 6, 7, 11, 12, 13
Action Taken: Hot Zone Determined, Identify HazMat, Remove Hazard, Secure Area, Traffic Control
Behavior Type: CONTAMINATED AREA
Identity Meth Type: Responsible Party
INCIDENT NARRATIVE:

SODIUM HYDROXIDE SPILL (MINOR) THAT STRECHED FROM ONE END OF KITTERIDGE RD TO THE OTHER. RESPONSIBLE PARTY WAS ON SCENE AND HAD ARRANGED FOR CLEAN UP CONTRACTOR PRIOR TO OUR ARRIVAL. STATE HWY CREW ON SCHENE AND HAD CONTAINED SPILL, PLACED ABSORBANT, PRO

Incident Agencies

Agency ID: HM06
Agency Type: SA
Agency Type Desc: STATE AGENCY
Active: TRUE
Agency Name: HAZMAT TEAM PORTLAND - 06
Agency Contact:
PKID: 230
Incident Agency Name: HAZMAT TEAM PORTLAND - 06
Incident Agencies ID: 3844

Incident Chemicals

Chemical ID: 35430
Chem Name: UNKNOWN CHEMICAL
Amount Released: 0
Biological: 0
Chemical Info ID: 7095
Chemical Name: UNKNOWN CHEMICAL

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

Radiological:	0
Unna:	
Hazardous Ingredient:	UNKNOWN CHEMICAL
Haz Class 1:	9.0
Haz Class 2:	
Hazard Rank:	2
CAS No:	
UNNA No:	
EPA Pest Reg:	
EHS Chem:	
PSM Chem:	
CAA 112R Chem:	
Amount at Risk:	0
Amount Measurement:	0
Measurement:	

29	4 of 12	ESE	0.07 / 344.58	37.44 / -2	AMERICAN TRANSPORT NW KITTRIDGE & FRONT PORTLAND OR 97232	HIST HAZMAT

Incident ID:	910277	**Area Type ID:**	3
Cause ID:	10	**Area Type:**	Industrial
Cause Type:	Unknown	**Weather ID:**	0
Scene Type ID:	2	**Weather Condition:**	
Scene Type:	Public Road	**Wind Speed ID:**	0
Hazmat Release:	1	**Wind Speed:**	
Agency ID:	0291	**Wind Direction:**	
Agency Name:		**Wind Description:**	
Agen RPTG ID No:	0291	**Person RPTG:**	
Agency RPT No:	91-32178	**Person RPTG Title:**	
RPT Date:		**Person RPTG Ph:**	
Inc Date:	8/7/1991	**Call Time:**	9:16:00 PM
Dist IT No:	0291	**In Route Time:**	12:00:00 AM
Resp ID No:	0291	**Arrival Time:**	12:00:00 AM
Activate OERS:	NO	**Depart Scene Time:**	12:00:00 AM
State Resour:	NO	**Backin Quart Time:**	12:00:00 AM
OERS No:		**Backin Serv Time:**	12:00:00 AM
County:	MULTNOMAH	**Street Mile Post:**	
Team No:		**Street Zip:**	97232
Loss Fixed:	0	**Resp Party:**	JOHN MOSS
Loss Vehicle:	100000	**Resp Contact:**	
Date Added:	1/1/1985	**Resp Party Addr:**	2825 NW YEON
Oper Perform ID:	3	**Resp Party City:**	PORTLAND
Operation Type:	During Delivery/Shipment	**Resp Party Zip:**	972
Temperature ID:	0	**Resp Party State:**	OR
Temper Range:		**Resp Party Ph1:**	0002235400
Str Type Verbose:		**Resp Party Ph 2:**	

Action at Scene:	2, 7, 11, 12, 13
Action Taken:	Containment, Identify HazMat, Remove Hazard, Secure Area, Traffic Control
Behavior Type:	ENTERED WATERWAY
Identity Meth Type:	Placards/Labels, Responsible Party
INCIDENT NARRATIVE:	

4400 GALLON TANKER BROKE OFF ITS MOUNT WHILE ROUNDING A CURVE IN ROAD CAUSING DIESEL TO SPILL OUT. OARS NOTIFIED. REIDEL CALLED IN TO CLEAN UP.

Incident Agencies

Agency ID:	0291
Agency Type:	LF
Agency Type Desc:	LOCAL FIRE DEPT
Active:	TRUE
Agency Name:	PORTLAND BUREAU OF F&R&EMS
Agency Contact:	
PKID:	979
Incident Agency Name:	PORTLAND BUREAU OF F&R&EMS

Incident Agencies ID: 8254

Incident Chemicals

Chemical ID: 9332
Chem Name: DIESEL FUEL
Amount Released: 500
Biological: 0
Chemical Info ID: 1256
Chemical Name: DIESEL FUEL
Radiological: 0
Unna:
Hazardous Ingredient: PETROLEUM MID-DISTILLATES
Haz Class 1: 3.0
Haz Class 2:
Hazard Rank: 2
CAS No: 68476346
UNNA No: 1993
EPA Pest Reg:
EHS Chem: NO
PSM Chem: NO
CAA 112R Chem: NO
Amount at Risk: 4400
Amount Measurement: 2
Measurement: Gallons

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29 | ***5 of 12*** | ***ESE*** | ***0.07 / 344.58*** | ***37.44 / -2*** | ***NW Kittridge Ave. & NW Front Ave. Portland OR*** | ***SPILLS***

Incident No: 2014-1701
Incident Status: Closed
Incident Date: Sun Aug 3 2014
Situation:

Latitude: 45.556602
Longitude: -122.731931
County Name:

Spill Details

Media Affected: None
Material: None
Quantity Released: None
Unit of Measure: None
Release Source: Railway

RP Organization: -
RP Address: -
RP City: -
RP State: -
RP Zip: -

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29 | ***6 of 12*** | ***ESE*** | ***0.07 / 344.58*** | ***37.44 / -2*** | ***NW Kittridge Ave. & NW Front Ave. Portland OR 97210*** | ***SPILLS***

Incident No: 2014-1701
Incident Status: Closed
Incident Date: 8/3/2014 3:06:00 AM
Situation:

Latitude: -122.731931
Longitude: 45.556602
County Name: Multnomah

Union Pacific RR reporting the collision of several cars. UPRR reported that BNSF RR was switching a train, when one of the cars derailed. The derailed car ran into two of UPRR's cars. No spills

Spill Details

Media Affected: None
Material: None
Quantity Released: None

RP Organization:
RP Address:
RP City:

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

Unit of Measure: None
Release Source: Railway
RP State:
RP Zip:

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29 **7 of 12** **ESE** **0.07 / 344.58** **37.44 / -2** **NW Kittridge Ave. & NW Front Ave.**
Portland OR 97210 **SPILLS**

Incident No: 2018-0646
Incident Status: Referred/Closed
Incident Date: Wed Mar 21 2018
Situation:
Latitude: 45.557892
Longitude: -122.730997
County Name: Multnomah

Citizen reported white foam and bubbles coming out of manholes. Leaving white residue on road. EPA referred him to OERS.

Spill Details

Media Affected: Pavement
Material: Unknown
Quantity Released: Unknown
Unit of Measure: UNK
Release Source: Unknown
RP Organization: —
RP Address: —
RP City: —
RP State: —
RP Zip: —

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29 **8 of 12** **ESE** **0.07 / 344.58** **37.44 / -2** **NW KITRIDGE & FRONT**
PORTLAND OR **HAZMAT**

Incident No: 930284
Incident FDID:
Incident Date: 6/26/1993
Incident Time:
Year: 1985-2009
Service Name:
Property Use:
Fire Inci Type Cd:
Fire Inci Type:
Responsible Party:
Chemical: SODIUM HYDROXIDE
Amount Released: 0
Incident Location: NW KITRIDGE & FRONT
Alt Incident Location:
Dept Response:
Remarks:
Incdnt Rprd by:
Incident Lat:
Incident Long:
Incident State:
Incident County: MULTNOMAH
Location Type:

Comments:

SMALL SPILL AT AUTO CHEM

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29 **9 of 12** **ESE** **0.07 / 344.58** **37.44 / -2** **NW KITTRIDGE & FRONT**
PORTLAND OR **HAZMAT**

Incident No: 910277
Incident FDID:
Incident Date: 8/7/1991
Incident Time:
Year: 1985-2009
Service Name:
Property Use:
Fire Inci Type Cd:
Fire Inci Type:
Responsible Party:
Chemical: DIESEL FUEL
Incdnt Rprd by:
Incident Lat:
Incident Long:
Incident State:
Incident County: MULTNOMAH
Location Type:

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

Amount Released: 500 GALLONS
Incident Location: NW KITTRIDGE & FRONT
Alt Incident Location:
Dept Response:
Remarks:

Comments:

4400 GALLON TANKER BROKE OFF ITS MOUNT WHILE ROUNDING A CURVE IN ROAD CAUSING DIESEL TO SPILL OUT. OARS NOTIFIED. REIDEL CALLED IN TO CLEAN UP.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
29	10 of 12	ESE	0.07 / 344.58	37.44 / -2	NW FRONT AV & KITTERIDGE PORTLAND OR	HAZMAT

Incident No: 940380
Incident FDID:
Incident Date: 8/2/1994
Incident Time:
Year: 1985-2009
Service Name:
Property Use:
Fire Inci Type Cd:
Fire Inci Type:
Responsible Party:
Chemical: SODIUM HYDROXIDE
Amount Released: 0
Incident Location: NW FRONT AV & KITTERIDGE
Alt Incident Location:
Dept Response:
Remarks:
Incdnt Rprd by:
Incident Lat:
Incident Long:
Incident State:
Incident County: MULTNOMAH
Location Type:

Comments:

SODIUM HYDROXIDE SPILL (MINOR) THAT STRECHED FROM ONE END OF KITTERIDGE RD TO THE OTHER. RESPONSIBLE PARTY WAS ON SCENE AND HAD ARRANGED FOR CLEAN UP CONTRACTOR PRIOR TO OUR ARRIVAL. STATE HWY CREW ON SCHENE AND HAD CONTAINED SPILL, PLACED ABSORBANT, PRO

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
29	11 of 12	ESE	0.07 / 344.58	37.44 / -2	NW FRONT & KITTRIDGE PORTLAND OR	HAZMAT

Incident No: 890099
Incident FDID:
Incident Date: 2/25/1989
Incident Time:
Year: 1985-2009
Service Name:
Property Use:
Fire Inci Type Cd:
Fire Inci Type:
Responsible Party:
Chemical: CAUSTIC SODA SOLUTION
Amount Released: 0
Incident Location: NW FRONT & KITTRIDGE
Alt Incident Location:
Dept Response:
Remarks:
Incdnt Rprd by:
Incident Lat:
Incident Long:
Incident State:
Incident County: MULTNOMAH
Location Type:

Comments:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
29	12 of 12	ESE	0.07 / 344.58	37.44 / -2	Front Ave & NW Kittridge Portland OR 97210	SPILLS

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

Incident No:	2019-1057	**Latitude:**	45.556910
Incident Status:	Closed	**Longitude:**	-122.731861
Incident Date:	Mon Apr 22 2019	**County Name:**	Multnomah
Situation:			

City of Portland reported unknown amount of fuel spilled on a road. Second hand info to caller from Portland Fire that a vehicle leaked fuel on NW Front Ave, NW Kittridge, and possibly to Hwy 30 (unknown exact distance). Unknown amount of fuel. No info on any storm drains affected.

Spill Details

Media Affected:	Pavement	**RP Organization:**	—
Material:	Oil - Unknown	**RP Address:**	—
Quantity Released:	Unknown	**RP City:**	—
Unit of Measure:	UNK	**RP State:**	—
Release Source:	Unknown	**RP Zip:**	—

30	1 of 1	ESE	0.07 / 347.58	37.44 / -2	NW Front Ave & NW Kittridge Ave; Lake yard Portland OR 97210	SPILLS

Incident No:	2018-2199	**Latitude:**	45.55654
Incident Status:	Closed	**Longitude:**	-122.73169
Incident Date:	Fri Sep 21 2018	**County Name:**	Multnomah
Situation:			

UPRR reported less than 2 gal of diesel spilled on the ground in a rail yard. No crash, derailment, or injury. Leak from a small diesel tank for the motor on refrigerated railcar. No waterways involved. UPRR #2018-09-21-296KMJ.

Spill Details

Media Affected:	Railroad Ballast	**RP Organization:**	—
Material:	Oil - Hydraulic	**RP Address:**	—
Quantity Released:	2	**RP City:**	—
Unit of Measure:	Gallons	**RP State:**	—
Release Source:	Railway	**RP Zip:**	—

31	1 of 2	ESE	0.07 / 347.68	37.44 / -2	FRONT AVE/ KITTRIDGE PORTLAND OR	HMIRS

Incident County: MULTNOMAH

HMIR Incident Reports

Report No:	I-1991080485	**Fed DOT Agency Nm:**	
Report Type:	A hazardous material incident	**Fed DOT Report No:**	
Date of Incident:	1991-08-07	**Report Submit Src:**	Paper
Time of Incident:	2105	**Inc Multiple Rows:**	No
Haz Class Code:		**Inc Non US State:**	
Hazardous Class:	2.0	**Mode Transport:**	Highway
Commodity Short Nm:	FUEL OIL, NO. 1, 2, 4, 5	**Transport Phase:**	In Transit
Commodity Long Nm:	FUEL OIL, NO. 1, 2, 4, 5, OR 6	**Incident Occrrnce:**	
Trade Name:	DIESEL	**Mat Ship Approval?:**	No
ID No:	NA1993	**Mat Ship Approv No:**	
Haz Waste Ind:	No	**Undecl Hazmat Ship?:**	No
Haz Waste EPA No:		**Packaging Type:**	Portable Tank
HMIS Tox Inhalation?:	No	**Packing Group:**	
TIH Hazard Zone:		**Carrier Reporter:**	AMERICAN TRANSPORT INC
Qty Released:	400	**CR Street Name:**	
Unit of Measure:	Liquid - Gallon	**CR City:**	PORTLAND

What Failed:	102; 141	**CR State:**	OR
What Failed Desc:	Auxiliary Valve; Piping or Fittings	**CR Postal Code:**	N/A
How Failed Code:	303;	**CR Non US State:**	
How Failed Desc:	Burst or Ruptured;	**CR Fed DOT ID:**	1176493
Failure Cause Code:	531; 537	**CR Hazmat Reg ID:**	
Failure Cause Desc:	Rollover Accident; Vehicular Crash or Accident Damage	**CR Country:**	US
Ident. Markings:		**Shipper Name:**	GENERAL TRANSPORT INC
Cont1 Pkging Type:		**Shipper Street Name:**	2825 NW YEON AVE
Cont1 Const Mat:		**Shipper City:**	PORTLAND
Cont1 Head Type:		**Shipper State:**	OR
Cont1 Pkg Capacity:	0	**Shipper Postal:**	97210-1548
C1 Capacity UOM:		**Shipper Non US St:**	
Cont1 Pkg Amt:	0	**Shipper Country:**	US
C1 Pkg Amt UOM:		**Shipper Waybill:**	8-0623
Cont1 Pkg No:	1	**Ship Hazmat Reg ID:**	
C1 Pkg NO Failed:	1	**Origin City:**	PORTLAND
Cont1 Pkg Mnfctr:	PEERLESS TRAILER & TRUCK SV	**Origin State:**	OREGON
Cont1 Pkg Mnfct Dt:	0-00-00 00:00:00	**Origin Postal:**	97210
Cont1 Pkg Serial NO:	1392	**Origin Non US St:**	
C1 Pkg Last Test Dt:	1991-01-01 00:00:00	**Origin Country:**	US
C1 Test Const Mat:		**Destination City:**	PORTLAND
C1 Pkg Dsign Pres.:	0	**Destination State:**	OREGON
C1 Dsign Press UOM:		**Destination Postal:**	97210
C1 Pkg Shell Thick:	0	**Destination Non US:**	
C1 Shell Thick UOM:		**Destination Country:**	US
C1 Head Thickness:	0	**Cont2 Package Type:**	
C1 Head Thick UOM:		**Cont2 Const Mat:**	
C1 Pkg Srvc Pres.:	0	**Cont2 Pkg Capacity:**	0
C1 Srvc Press UOM:		**Cont2 Capacity UOM:**	
C1 Valve/Device Fail?:	No	**Cont2 Pkg Amount:**	0
C1 Device Type:		**Cont2 Pkg Amt UOM:**	
C1 Device Mnfctr:		**Cont2 Pkg No:**	0
C1 Device Model:		**Cont2 Pkg No Failed:**	0
NRC No:			
RAM Pkg Category:		**Haz NonHosp Public:**	0
RAM Pkg Cert.:	FALSE	**Haz NonHosp Old:**	
RAM Pkg Cert. NBR:		**Tot Haz Non Hosp Inj:**	
RAM Nuclide S:		**Total Hazmat Injuries:**	0
RAM Transport Index:		**Evacuation Indicator:**	No
RAM UOM:		**Public Evacuated:**	0
RAM Activity Rpted:	0	**Employees Evac:**	0
RAM UOM Rpted:		**Total Evacuated:**	0
RAM Activity:	0	**Total Evacuation Hrs:**	0
RAM Activity UOM:		**Major Artery Closed:**	No
RAM Mat Safety:		**Mjr Artery Hrs Closed:**	0
Spillage Result:	Yes	**Material Involved:**	Yes
Fire Result:	No	**Estimated Speed:**	15
Explosion Result:	No	**Weather Conditions:**	
Water Sewer Result:	Yes	**Vehicle Overturn:**	No
Gas Dispersion:	No	**Vehicle Left Roadway:**	No
Environment Damage:	No	**Passenger Aircraft:**	No
No Release Result:	No	**Cargo Baggage:**	
Fire EMS Report:	No	**Ship Non Transport:**	No
Fire EMS EMS Report:		**Ship Air First Flight:**	No
Police Report:	No	**Ship Air Subflight:**	No
Police Report No:		**Ship Init Transport:**	No
In House Cleanup:	No	**Ship Phase Transfer:**	No
Other Cleanup:	No	**Contact Name:**	FRANK PETERS
Damage > 500:	Yes	**Contact Title:**	VP/OPERATIONS
Material Loss:	255	**Contact Business:**	
Carrier Damage:	5500	**Contact Street:**	
Property Damage:	0	**Contact City:**	
Response Cost:	0	**Contact State:**	
Remediation Cost:	5000	**Contact Postal:**	
Damage Old Form:	0	**Contact Non US St:**	
Total Damages Amt:	10755	**Contact Country:**	US
Hazmat Fatality:	No	**Inc. Report Prepared:**	

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

Haz Fatal Employees:	0	**HMIS Serious Incidnt:**	Yes
Haz Fatal Respndrs:	0	**HMIS Serious Fatality:**	No
Haz Fatal Gen Public:	0	**HMIS Serious Injury:**	No
Tot Hazmat Fatalities:	0	**HMIS Flight Plan:**	No
Non Hazmat Fatality:	No	**HMIS Serious Evacs:**	No
Non Hazmat Fatals:	0	**HMIS Major Artery:**	No
Hazmat Injury:	No	**HMIS Bulk Release:**	Yes
Haz Hospital Empl:	0	**HMIS Marine Pollutnt:**	No
Haz Hospital Resp:	0	**HMIS Radioactive:**	No
Haz Hosp Gen Public:	0	**HMIS Gen Pkg Type:**	TANK
Haz Hosp Old Form:	0	**HMIS Container Code:**	TANK TRK
Total Haz Hosp Inj:	0	**HMIS Container Desc:**	Tank truck, tank mounted on truck chassis
Haz Non Hosp Empl:	0	**HMIS Bulk Incident:**	Yes
Haz Non Hosp Resp:	0	**Undeclared Shipment:**	No

Description of Events: DRIVER LOADED WITH DIESEL. WHEN MAKING RIGHT TURN AT APPROX 15 M.P.H. THE TRUCK TANK SHIFTED AND SHEARED TANK MOUNTS AND OVERTURNED HITTING A TRUCK WAITING AT STOP LIGHT. OVERALL SENSOR POPPED OUT OF TANK TOP AND BEGAN RELEASING PRODUCT. FIRE DEPT RESPONDED - PLUGGING HOLE IN TANK TRUCK TANK WAS PUMPED OUT AND THEN REMOVED - COAST GUARD & D.E.Q. ALSO WERE AT SCENE.

Recommend Actions Taken:

31	2 of 2	ESE	0.07 / 347.68	37.44 / -2	KITTRIDGE BRIDGE/FRONT AVE PORTLAND OR	HMIRS

Incident County: MULTNOMAH

HMIR Incident Reports

Report No:	I-1993030718	**Fed DOT Agency Nm:**	
Report Type:	A hazardous material incident	**Fed DOT Report No:**	
Date of Incident:	1993-03-14	**Report Submit Src:**	Paper
Time of Incident:	1200	**Inc Multiple Rows:**	No
Haz Class Code:		**Inc Non US State:**	
Hazardous Class:	8	**Mode Transport:**	Highway
Commodity Short Nm:	SODIUM HYDROXIDE, SOLUTI	**Transport Phase:**	In Transit
Commodity Long Nm:	SODIUM HYDROXIDE, SOLUTION	**Incident Occrrnce:**	
Trade Name:	CAUSTIC	**Mat Ship Approval?:**	No
ID No:	UN1824	**Mat Ship Approv No:**	
Haz Waste Ind:	No	**Undecl Hazmat Ship?:**	No
Haz Waste EPA No:		**Packaging Type:**	Portable Tank
HMIS Tox Inhalation?:	No	**Packing Group:**	
TIH Hazard Zone:		**Carrier Reporter:**	ARROW TRANSPORTATION COMPANY OF DELAWARE (INC)
Qty Released:	0.25	**CR Street Name:**	10145 N NORTH PORTLAND RD
Unit of Measure:	Liquid - Gallon	**CR City:**	PORTLAND
What Failed:	102; 106; 141	**CR State:**	OR
What Failed Desc:	Auxiliary Valve; Bottom Outlet Valve; Piping or Fittings	**CR Postal Code:**	97203-1320
How Failed Code:	; ;	**CR Non US State:**	
How Failed Desc:	; ;	**CR Fed DOT ID:**	0
Failure Cause Code:	506; ;	**CR Hazmat Reg ID:**	
Failure Cause Desc:	Corrosion - Exterior; ;	**CR Country:**	US
Ident. Markings:		**Shipper Name:**	ARKEMA INC.
Cont1 Pkging Type:		**Shipper Street Name:**	6400 NW FRONT AVE
Cont1 Const Mat:		**Shipper City:**	PORTLAND
Cont1 Head Type:		**Shipper State:**	OR
Cont1 Pkg Capacity:	5582	**Shipper Postal:**	97210-3633
C1 Capacity UOM:	LGA	**Shipper Non US St:**	
Cont1 Pkg Amt:	0	**Shipper Country:**	US
C1 Pkg Amt UOM:		**Shipper Waybill:**	
Cont1 Pkg No:	1	**Ship Hazmat Reg ID:**	
C1 Pkg NO Failed:	1	**Origin City:**	PORTLAND
Cont1 Pkg Mnfctr:	ALLOY PRODUCTS CORP	**Origin State:**	OREGON
Cont1 Pkg Mnfct Dt:	0-00-00 00:00:00	**Origin Postal:**	
Cont1 Pkg Serial NO:	081378	**Origin Non US St:**	
C1 Pkg Last Test Dt:	1992-03-16 00:00:00	**Origin Country:**	US

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

C1 Test Const Mat:		**Destination City:**	HALSEY
C1 Pkg Dsign Pres.:	0	**Destination State:**	OREGON
C1 Dsign Press UOM:		**Destination Postal:**	
C1 Pkg Shell Thick:	0	**Destination Non US:**	
C1 Shell Thick UOM:		**Destination Country:**	US
C1 Head Thickness:	0	**Cont2 Package Type:**	
C1 Head Thick UOM:		**Cont2 Const Mat:**	
C1 Pkg Srvc Pres.:	0	**Cont2 Pkg Capacity:**	0
C1 Srvc Press UOM:		**Cont2 Capacity UOM:**	
C1 Valve/Device Fail?:	No	**Cont2 Pkg Amount:**	0
C1 Device Type:		**Cont2 Pkg Amt UOM:**	
C1 Device Mnfctr:		**Cont2 Pkg No:**	0
C1 Device Model:		**Cont2 Pkg No Failed:**	0
NRC No:			
RAM Pkg Category:		**Haz NonHosp Public:**	0
RAM Pkg Cert.:	FALSE	**Haz NonHosp Old:**	
RAM Pkg Cert. NBR:		**Tot Haz Non Hosp Inj:**	
RAM Nuclide S:		**Total Hazmat Injuries:**	0
RAM Transport Index:		**Evacuation Indicator:**	No
RAM UOM:		**Public Evacuated:**	0
RAM Activity Rpted:	0	**Employees Evac:**	0
RAM UOM Rpted:		**Total Evacuated:**	0
RAM Activity:	0	**Total Evacuation Hrs:**	0
RAM Activity UOM:		**Major Artery Closed:**	No
RAM Mat Safety:		**Mjr Artery Hrs Closed:**	0
Spillage Result:	Yes	**Material Involved:**	No
Fire Result:	No	**Estimated Speed:**	0
Explosion Result:	No	**Weather Conditions:**	
Water Sewer Result:	No	**Vehicle Overturn:**	No
Gas Dispersion:	No	**Vehicle Left Roadway:**	No
Environment Damage:	No	**Passenger Aircraft:**	No
No Release Result:	No	**Cargo Baggage:**	
Fire EMS Report:	No	**Ship Non Transport:**	No
Fire EMS EMS Report:		**Ship Air First Flight:**	No
Police Report:	No	**Ship Air Subflight:**	No
Police Report No:		**Ship Init Transport:**	No
In House Cleanup:	No	**Ship Phase Transfer:**	No
Other Cleanup:	No	**Contact Name:**	LORI WYLAM
Damage > 500:	No	**Contact Title:**	RISK MANAGEMENT
Material Loss:	10	**Contact Business:**	
Carrier Damage:	0	**Contact Street:**	
Property Damage:	0	**Contact City:**	
Response Cost:	0	**Contact State:**	
Remediation Cost:	0	**Contact Postal:**	
Damage Old Form:	0	**Contact Non US St:**	
Total Damages Amt:	10	**Contact Country:**	US
Hazmat Fatality:	No	**Inc. Report Prepared:**	
Haz Fatal Employees:	0	**HMIS Serious Incidnt:**	No
Haz Fatal Respndrs:	0	**HMIS Serious Fatality:**	No
Haz Fatal Gen Public:	0	**HMIS Serious Injury:**	No
Tot Hazmat Fatalities:	0	**HMIS Flight Plan:**	No
Non Hazmat Fatality:	No	**HMIS Serious Evacs:**	No
Non Hazmat Fatals:	0	**HMIS Major Artery:**	No
Hazmat Injury:	No	**HMIS Bulk Release:**	No
Haz Hospital Empl:	0	**HMIS Marine Pollutnt:**	No
Haz Hospital Resp:	0	**HMIS Radioactive:**	No
Haz Hosp Gen Public:	0	**HMIS Gen Pkg Type:**	TANK
Haz Hosp Old Form:	0	**HMIS Container Code:**	TANK TRK
Total Haz Hosp Inj:	0	**HMIS Container Desc:**	Tank truck, tank mounted on truck chassis
Haz Non Hosp Empl:	0	**HMIS Bulk Incident:**	Yes
Haz Non Hosp Resp:	0	**Undeclared Shipment:**	No
Description of Events:	INTERVAL VALVE WAS LEAKING.		
Recommend Actions Taken:			

32	1 of 1	NW	0.07 / 361.86	38.47 / -1	PHILLIPS 66 OR	BULK TERMINAL

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

Facility Type:
Station Type:
Site: PHILLIPS 66 PORTLAND LUBRICANTS
PADD: 5
Source: EIA-815
Latitude: 45.5635
Longitude: -122.7408
Handling:
Source Description: All operable bulk petroleum product terminals located in the 50 States and the District of Columbia with a total bulk shell storage capacity of 50,000 barrels or more, and/or ability to receive volumes from tanker, barge, or pipeline. Survey locations adjusted using public data.

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33 **1 of 3** **NW** **0.07 / 373.58** **36.89 / -3** **5880 NW Front Street Portland OR 97210** **SPILLS**

Incident No: 2017-0438
Incident Status: Referred/Closed
Incident Date: Sun Feb 5 2017
Situation:
Latitude: 45.55701
Longitude: -122.72300
County Name: Multnomah

Arcadis reported release of sheen to Willamette River at outfall number AAM-079. Sheen could have been from cleanup site (ECSI 160) which has a permanent boom around outfall. Contained to boomed area. Could have been from other storm sources nearby. Unrecoverable lasted for 30 minutes.

Spill Details

Media Affected: Surface Water
Material: Oil - Other
Quantity Released: unknown
Unit of Measure: None
Release Source: Bulk Petroleum Storage
RP Organization: Chevron Products Company
RP Address: 6001 BOLLINGER CANYON ROAD
RP City: SAN RAMON
RP State: CA
RP Zip: 94583

---

33 **2 of 3** **NW** **0.07 / 373.58** **36.89 / -3** **5880 Front Ave. (Willamette River mile 8.7) Portland OR 97202** **SPILLS**

Incident No: 2017-3331
Incident Status: Closed
Incident Date: Mon Nov 20 2017
Situation:
Latitude: 45.56382
Longitude: -122.73298
County Name: Multnomah

AECOM reported 6-8 drops condensation released from cut pipe into Willamette. Causing a gray sheen. States they are removing a pier and when they cut a pipe there was liquid inside dropping into the Willamette. Contractors used booms and absorbents. Advanced American Contractor David Pierce 503.445.9000

Spill Details

Media Affected: Surface Water
Material: Unknown
Quantity Released: 8
Unit of Measure: Ounce
Release Source: Other
RP Organization: —
RP Address: —
RP City: —
RP State: —
RP Zip: —

---

33 **3 of 3** **NW** **0.07 / 373.58** **36.89 / -3** **5880 Front Ave Portland OR 97210** **SPILLS**

Incident No: 2017-3335
Incident Status: Closed
Incident Date: Mon Nov 20 2017
Situation:
Latitude: 45.557735
Longitude: -122.725579
County Name: Multnomah

AECOM reported release of a few drops of residual oil from fuel loading pipe that was being decommissioned at the pier. Containment boom was

already in place. Contractor used sorbents to mop up surface of water.

Spill Details

Media Affected:	—	***RP Organization:***	—
Material:	Oil - Other	***RP Address:***	—
Quantity Released:	4	***RP City:***	—
Unit of Measure:	Ounce	***RP State:***	—
Release Source:	Bulk Petroleum Storage	***RP Zip:***	—

---

34 ***1 of 2*** ***NW*** ***0.07 / 381.83*** ***36.78 / -3*** ***5924 NW Doane St. Portland OR*** ***SPILLS***

Incident No:	2013-2655	***Latitude:***	45.565433
Incident Status:	Closed	***Longitude:***	-122.73854
Incident Date:	Fri Dec 13 2013	***County Name:***	
Situation:			

Spill Details

Media Affected:	Surface Water	***RP Organization:***	Chevron Products Company
Material:	Oil - Other	***RP Address:***	6001 BOLLINGER CANYON ROAD
Quantity Released:	Unknown	***RP City:***	SAN RAMON
Unit of Measure:	None	***RP State:***	CA
Release Source:	Bulk Petroleum Storage	***RP Zip:***	94583

---

34 ***2 of 2*** ***NW*** ***0.07 / 381.83*** ***36.78 / -3*** ***5924 NW Doane St. Portland OR 97210*** ***SPILLS***

Incident No:	2013-2655	***Latitude:***	-122.73854
Incident Status:	Closed	***Longitude:***	45.565433
Incident Date:	12/13/2013 12:47:59 PM	***County Name:***	Multnomah
Situation:			

Chevron/Texaco facility reporting a sheen on the Willamette River due to a leaky slop oil line. Pads and booms applied.

Spill Details

Media Affected:	Surface Water	***RP Organization:***	Chevron Products Company
Material:	Oil - Other	***RP Address:***	6001 BOLLINGER CANYON ROAD
Quantity Released:	Unknown	***RP City:***	SAN RAMON
Unit of Measure:	None	***RP State:***	CA
Release Source:	Bulk Petroleum Storage	***RP Zip:***	94583

---

35 ***1 of 8*** ***NW*** ***0.07 / 384.68*** ***36.89 / -3*** ***5888 NW FRONT STREET Portland OR*** ***SPILLS***

Incident No:	2015-0625	***Latitude:***	45.565638
Incident Status:	Closed	***Longitude:***	-122.738452
Incident Date:	Sat Mar 21 2015	***County Name:***	
Situation:			

Spill Details

Media Affected:	Surface Water	***RP Organization:***	-

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

Material:	Oil - Other	**RP Address:**	-
Quantity Released:	Unknown	**RP City:**	-
Unit of Measure:	None	**RP State:**	-
Release Source:	Unknown	**RP Zip:**	-

---

35 **2 of 8** **NW** **0.07 / 384.68** **36.89 / -3** **5888 NW FRONT STREET Portland OR** **SPILLS**

Incident No:	2015-0566	**Latitude:**	45.564593
Incident Status:	Closed	**Longitude:**	-122.739786
Incident Date:	Fri Mar 13 2015	**County Name:**	
Situation:			

Spill Details

Media Affected:	Surface Water	**RP Organization:**	-
Material:	Unknown	**RP Address:**	-
Quantity Released:	unk	**RP City:**	-
Unit of Measure:	Gallons	**RP State:**	-
Release Source:	Other	**RP Zip:**	-

---

35 **3 of 8** **NW** **0.07 / 384.68** **36.89 / -3** **5888 NW FRONT STREET Portland OR 97210** **SPILLS**

Incident No:	2015-0625	**Latitude:**	-122.738452
Incident Status:	Closed	**Longitude:**	45.565638
Incident Date:	3/21/2015 3:00:00 PM	**County Name:**	Multnomah
Situation:			

Per NRC report:
CALLER IS REPORTING AN UNKNOWN SHEEN FROM AN UNKNOWN SOURCE IN THE WILLAMETTE RIVER. CALLER STATED MOTOR OIL RELEASED FROM A STORM DRAIN A FEW WEEKS AGO AND SINCE THEN THERE HAS BEEN SHEENING PERIODICALLY ON THE WATER AFTER HEAVY RAINS. Per ARCADIS: Recurring sheen due to contaminated site, outfall was already boomed. Hard rain in Portland in morning created stormwater flow/sheen on Willamette River from outfall #22.

Spill Details

Media Affected:	Surface Water	**RP Organization:**	
Material:	Oil - Other	**RP Address:**	
Quantity Released:	Unknown	**RP City:**	
Unit of Measure:	None	**RP State:**	
Release Source:	Unknown	**RP Zip:**	

---

35 **4 of 8** **NW** **0.07 / 384.68** **36.89 / -3** **5888 NW FRONT STREET Portland OR 97210** **SPILLS**

Incident No:	2015-0566	**Latitude:**	-122.739786
Incident Status:	Closed	**Longitude:**	45.564593
Incident Date:	3/13/2015 8:55:59 AM	**County Name:**	Multnomah
Situation:			

2015-0560 Multnomah Portland. Saturday 3/14 @ 8:56. Lynn from Arcadis 503-683-2768 reported a sheen had been observed at Outfall 22 near the Phillips 66 dock in Portland. This was attributed to possible roadside runoff.

Spill Details

Media Affected:	Surface Water	**RP Organization:**	
Material:	Unknown	**RP Address:**	

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

Quantity Released: unk
Unit of Measure: Gallons
Release Source: Other
RP City:
RP State:
RP Zip:

---

35 **5 of 8** **NW** **0.07 / 384.68** **36.89 / -3** **5888 NW Front St. Portland OR 97210** **SPILLS**

Incident No: 2017-0711
Incident Status: Closed
Incident Date: Wed Feb 22 2017
Situation:
Latitude: 45.564673
Longitude: -122.739632
County Name: Multnomah

Arcadis reported a 50ft x 50 ft sheen on the Willamette River, from unknown sources. There is a permanent boom around the outfall.

Spill Details

Media Affected: Surface Water
Material: Oil - Other
Quantity Released: Unknown
Unit of Measure: None
Release Source: Unknown
RP Organization: —
RP Address: —
RP City: —
RP State: —
RP Zip: —

---

35 **6 of 8** **NW** **0.07 / 384.68** **36.89 / -3** **5888 NW Front St Portland OR 97210** **SPILLS**

Incident No: 2017-0543
Incident Status: Referred/Closed
Incident Date: Thu Feb 9 2017
Situation:
Latitude: 45.565462
Longitude: -122.738382
County Name: Multnomah

Arcadias reported 6f by 30ft sheen on Willamette River from city outfall pipe #22. States unknown source, unknown quantity and material. States it started flowing out of the outfall pipe #22 at 1250 and stopped at 1320. Absorbents and booms in place.

Spill Details

Media Affected: Surface Water
Material: Unknown
Quantity Released: unk
Unit of Measure: UNK
Release Source: Unknown
RP Organization: —
RP Address: —
RP City: —
RP State: —
RP Zip: —

---

35 **7 of 8** **NW** **0.07 / 384.68** **36.89 / -3** **5888 NW Front St Portland OR 97210** **SPILLS**

Incident No: 2017-2520
Incident Status: Closed
Incident Date: Tue Aug 22 2017
Situation:
Latitude: 45.565383
Longitude: -122.738285
County Name: Multnomah

Portland BES reported receiving a call from a citizen of a sheen on the Willamette River. The sheen was described as being approximately 10' x 10'. The citizen /customer was thought to be with Arcadis. 09:33 Received a call from Brian Flemister with Arcadis, (307) 399-1868. he indicated that the sheen was coming from the City op Portland's outfall number 22.He added that there was no odor associated with the sheen.

Spill Details

Media Affected: Surface Water
RP Organization: —

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

Material:	Unknown	**RP Address:**	—
Quantity Released:	Unk	**RP City:**	—
Unit of Measure:	UNK	**RP State:**	—
Release Source:	Unknown	**RP Zip:**	—

---

35 | **8 of 8** | **NW** | **0.07 / 384.68** | **36.89 / -3** | **5888 NW Front St. Portland OR 97210** | **SPILLS**

Incident No:	2017-3519	**Latitude:**	45.564695
Incident Status:	Closed	**Longitude:**	-122.739627
Incident Date:	Fri Dec 15 2017	**County Name:**	Multnomah
Situation:			

BES reported a sheen on the Willamette River at Saltzman Creek. BES does not have any additional information at this time. They are sending an inspector out and will call back with additional details.

Spill Details

Media Affected:	Surface Water	**RP Organization:**	—
Material:	Unknown	**RP Address:**	—
Quantity Released:	Unknown	**RP City:**	—
Unit of Measure:	None	**RP State:**	—
Release Source:	Unknown	**RP Zip:**	—

---

36 | **1 of 1** | **WNW** | **0.07 / 389.63** | **36.62 / -3** | **PHILLIPS 66 COMPANY - PORTLAND OR** | **BULK TERMINAL**

Facility Type:		**Source:**	EIA-815
Station Type:		**Latitude:**	45.5625
Site:	PORTLAND OR	**Longitude:**	-122.7417
PADD:	5	**Handling:**	

Source Description: All operable bulk petroleum product terminals located in the 50 States and the District of Columbia with a total bulk shell storage capacity of 50,000 barrels or more, and/or ability to receive volumes from tanker, barge, or pipeline. Survey locations adjusted using public data.

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37 | **1 of 3** | **ESE** | **0.07 / 394.63** | **37.34 / -3** | **ALS TRIBOLOGY 4943 NW FRONT AVE PORTLAND OR 97210** | **HSIS**

Facility ID:	048391	**Site No:**	
EHS Facility:	No	**Voluntary:**	
CAA 112R Facility:	No	**Email Address:**	AMBROSE.HUGHEY@ALSTRIBOLOGY.COM
PSM Facility:	No	**Dept Div:**	TRI-PT-70
TRI Facility:	N	**Latitude:**	45.5582357572
TRI FID:		**Longitude:**	-122.7321567878
RCRA ID:	ORQ000023994	**County:**	MULTNOMAH
RMP Facility ID:		**Owner First Name:**	DAVID
Reported Chemicals:	Yes	**Owner Last Name:**	DOYLE
Chem Count:	1	**Owner Oper Email:**	DAVID.DOYLE@ALSGLOBAL.COM
FDID:	0291	**Phone Business:**	5032869845
Fire Dept:	PORTLAND FIRE & RESCUE	**Mail Address:**	4943 NW FRONT AVE
HM Team:	HM06	**Mail City:**	PORTLAND
Site Plan:	Yes	**Mail State:**	OR
Sprinkled:	Yes	**Mail Zip:**	97210
Placard:	Yes	**Mail Date:**	9/1/2017
Placard Other:	Yes	**Max Occupants:**	9
Flag Status:	6	**Occupied:**	Yes
Attn of:	AMBROSE HUGHEY	**Unoccupied:**	No
Completing F Name:	AMBROSE	**EHS Coord F Name:**	

Completing L Name:	HUGHEY	**EHS Coord L Name:**	
Completing Phone:	5032869845	**EHS Coord Email:**	
Complete Phone Ext:		**Emerg Contact F Nm:**	AMBROSE
Date Completed:	10/3/2016	**Emerg Contact L Nm:**	HUGHEY
DE Init 1:		**Phone Day:**	5032869845
DE Date 1:		**Phone Day Ext:**	
DE Date 2:		**Dunbrad:**	188525091
Info Update:		**Rec Date:**	10/11/2016

Emerg Proc: SUPERVISORS OFFICE
Business Type: LUBE OIL & INDUSTRIAL FUELS TESTING
NAICS 1: 541380
NAICS Desc 1: TESTING LABORATORIES
NAICS 2: 000000
NAICS Desc 2:
Short Memo:
Comments:

Facility Chemical Information

Facility Chemical ID:	048391-6951	**Days on Site:**	365
Chemical ID:	6951	**Trade Secret:**	No
UNNA No:	1888	**Subst Pure:**	Yes
CAS No:	67663	**Subst Mix:**	No
Chemical Name:	CHLOROFORM	**Contains EHS:**	Yes
Hazard Rank:	2	**Meets TPQ:**	No
Haz Ingredient:	CHLOROFORM	**Amt In:**	10
Phys State:	2	**Amt In Desc:**	200-499
Phys Description:	LIQUID	**Amt Out:**	10
Avg Code:	03	**Amt Out Desc:**	200-499
Avg Amount:	20-49	**CAA112R:**	No
Max Code:	04	**Rptg PSM:**	No
Max Amount:	50-199	**Toxic 313 Chemical:**	Yes
Unit Measure:	2	**PSM Chem:**	No
Unit Description:	GALLONS	**CAA112r Chem:**	Yes
Storage 1 Code:	D	**EPA Pest Reg:**	
Storage 1 Type:	STEEL DRUM	**Contains 112r:**	N
Storage 2 Code:		**Contains EHS:**	N
Storage 2 Type:		**Contains 313:**	N
Pressure 1 Code:	1	**Contains PSM:**	N
Pressure 1 Type:	NORMAL PRESSURE	**MSDS PDF:**	CHLOROFORM.PDF
Pressure 2 Code:		**MSDS Name:**	CHLOROFORM
Pressure 2 Type:		**Fertilizer:**	No
Temp 1 Code:	4	**MSDS Vol:**	1
Temp 1 Desc:	NORMAL TEMPERATURE	**Plan Priority:**	02
Temp 2 Code:		**EHS Ingredient:**	CHLOROFORM
Temp 2 Desc:		**EHS CAS:**	67663

Haz Class 1 Code: 6.1
Haz Class 1 Desc: Poisonous Material
Haz Class 2 Code: 6.4
Haz Class 2 Desc: Chronic Health Hazard
Haz Class 3 Code:
Haz Class 3 Desc:

Detailed Chemical Information

Chemical Name:	CHLOROFORM	**PSM Chem:**	No
UNNA No:	1888	**CAA112R Chem:**	Yes
CAS No:	67663	**Pesticide:**	No
Hazard Rank:	2	**EPA Pest Reg:**	
Haz Ingredient:	CHLOROFORM	**Contains 112r:**	N
Synonym 1:		**Contains EHS:**	N
Synonym 2:		**Contains 313:**	N
Synonym 3:		**Contains PSM:**	N
Synonym 4:		**MSDS PDF:**	CHLOROFORM.PDF
Synonym 5:		**MSDS Name:**	CHLOROFORM
Synonym 6:		**Chem Added Date:**	12/31/1999
Synonym 7:		**Fertilizer:**	No

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

Synonym 8:		**MSDS Date:**	10/15/2015
NFPA Health:	2	**MSDS Processed:**	2/2/2016
NFPA Flammability:	0	**MSDS Vol:**	1
NFPA Reactivity:	0	**Plan Priority:**	02
NFPA Spec Notice:		**Info Update Date:**	2/2/2016
EHS Chem:	Yes	**EHS Ingredient:**	CHLOROFORM
Toxic 313 Chemical:	Yes	**EHS CAS:**	67663
Appearance Odor:			
Haz Class 1 Code:	6.1		
Haz Class 1 Desc:	Poisonous Material		
Haz Class 2 Code:	6.4		
Haz Class 2 Desc:	Chronic Health Hazard		
Haz Class 3 Code:			
Haz Class 3 Desc:			

37	*2 of 3*	*ESE*	*0.07 / 394.63*	*37.34 / -3*	***ALS TRIBOLOGY*** ***4943 NW FRONT AVE,*** ***PORTLAND, OR 97210*** ***OR***	***TIER 2***

Facility ID:	48391
Year:	2018
County:	MULTNOMAH
Latitude:	45.5575/-122.733
Longitude:	
Report Source:	CHS 2018

CHS 2018

Latest Report ID:	-	**Physical State:**	
UNNA No:		**Is Pure:**	
CAS No:		**Is Mix:**	
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	
Status TRI:	Active	**Is Chem112r:**	
Status RMP:	Active	**Is Chem302:**	
Status PSM:	Active	**Is Pesticide:**	
Status CR2K:	Active	**Is Fertilizer:**	
Status 302:	Active	**NFPA Health:**	
Chemical Name:		**NFPA Flammability:**	
EHS Name:		**NFPA Reactivity:**	
Mixture Component:		**NFPA Special Notice:**	
Max Daily Amount Cd:		**Owner Name:**	Christie Ashbay
Max Daily Amount U:		**Division Department:**	TRI-PT-70
Chemical Added Date:	-	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:			
Hazards:			
Contiguous Addresses:			

37	*3 of 3*	*ESE*	*0.07 / 394.63*	*37.34 / -3*	***ALS TRIBOLOGY*** ***4943 NW FRONT AVE*** ***PORTLAND OR 97210***	***RCRA LQG***

EPA Handler ID:	ORQ000023994
Gen Status Universe:	Large Quantity Generator
Contact Name:	CHRISTIE ASHBAY
Contact Address:	4943 NW FRONT AVE , , PORTLAND , OR, 97210 , US
Contact Phone No and Ext:	503-286-9845
Contact Email:	CHRISTIE.ASHBAY@ALSGLOBAL.COM
Contact Country:	US
County Name:	MULTNOMAH
EPA Region:	10
Land Type:	Private
Receive Date:	20201231

Violation/Evaluation Summary

Note: VIOLATION or UNDETERMINED: There are VIOLATION or UNDETERMINED details or records associated with this facility (EPA ID) in the Compliance Monitoring and Enforcement table dated May, 2020.

Violation Details

Citation:
Violation Short Description: Generators - Pre-transport
Violation Type: 262.C
Violation Determined Date: 20070412
Scheduled Compliance Date: 20070521
Return to Compliance: Documented
Actual Return to Compl: 20070416
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 121
Enforcement Type Description: NOTICE OF NONCOMPLIANCE
Enforcement Action Date: 20070419
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation:
Violation Short Description: Used Oil - Generators
Violation Type: 279.C
Violation Determined Date: 20070412
Scheduled Compliance Date: 20070521
Return to Compliance: Documented
Actual Return to Compl: 20070412
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 121
Enforcement Type Description: NOTICE OF NONCOMPLIANCE
Enforcement Action Date: 20070419
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Evaluation Details

Evaluation Start Date: 20180130
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20170417
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:

Evaluation Agency: State

Evaluation Start Date: 20130213
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20120509
Evaluation Type Description: COMPLIANCE ASSISTANCE VISIT
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20070412
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - Pre-transport
Return to Compliance Date: 20070416
Evaluation Agency: State

Evaluation Start Date: 20070412
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Used Oil - Generators
Return to Compliance Date: 20070412
Evaluation Agency: State

Handler Summary

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

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 20051231
Handler Name: STAVELEY SERVICES
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 3
Receive Date: 20051231
Handler Name: STAVELEY SERVICES
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 4
Receive Date: 20071231
Handler Name: STAVELEY SERVICES
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 5
Receive Date: 20081231
Handler Name: STAVELEY SERVICES
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 6
Receive Date: 20091231
Handler Name: ALS STAVELEY SERVICES
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 7
Receive Date: 20101231
Handler Name: ALS LABORATORY GROUP
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 8
Receive Date: 20111231
Handler Name: ALS LABORATORY GROUP
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: NA
Waste Code Description: NA

Hazardous Waste Handler Details

Sequence No: 9
Receive Date: 20111231
Handler Name: ALS LABORATORY GROUP
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: NA
Waste Code Description: NA

Hazardous Waste Handler Details

Sequence No: 10
Receive Date: 20131231
Handler Name: ALS TRIBOLOGY
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: NA
Waste Code Description: NA

Hazardous Waste Handler Details

Sequence No: 12
Receive Date: 20140303
Handler Name: ALS TRIBOLOGY
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: NA
Waste Code Description: NA

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20141231
Handler Name: ALS TRIBOLOGY
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: NA
Waste Code Description: NA

Hazardous Waste Handler Details

Sequence No: 11
Receive Date: 20141231
Handler Name: ALS TRIBOLOGY
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: NA
Waste Code Description: NA

Hazardous Waste Handler Details

Sequence No: 13
Receive Date: 20151231
Handler Name: ALS TRIBOLOGY
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: NA
Waste Code Description: NA

Hazardous Waste Handler Details

Sequence No: 14
Receive Date: 20161231
Handler Name: ALS TRIBOLOGY
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: NA
Waste Code Description: NA

Hazardous Waste Handler Details

Sequence No: 15
Receive Date: 20161231
Handler Name: ALS TRIBOLOGY
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: NA
Waste Code Description: NA

Hazardous Waste Handler Details

Sequence No: 16
Receive Date: 20181231
Handler Name: ALS TRIBOLOGY
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: NA
Waste Code Description: NA

Hazardous Waste Handler Details

Sequence No: 17
Receive Date: 20191231
Handler Name: ALS TRIBOLOGY

Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: NA
Waste Code Description: NA

Hazardous Waste Handler Details

Sequence No: 18
Receive Date: 20201231
Handler Name: ALS TRIBOLOGY
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: NA
Waste Code Description: NA

Owner/Operator Details

Owner/Operator Ind: Current Operator
Type: Private
Name: ALS TRIBOLOGY
Date Became Current: 20141231
Date Ended Current:
Phone: 503-286-9845
Source Type: Notification
Street No:
Street 1: 4943 NW FRONT AVE
Street 2:
City: PORTLAND
State: OR
Country: US
Zip Code: 97210

Owner/Operator Ind: Current Owner
Type: Private
Name: ALS SERVICES USA CORP
Date Became Current: 20161231
Date Ended Current:
Phone: 281-530-5656
Source Type: Notification
Street No:
Street 1: 10450 STANCLIFF RD, SUITE 210
Street 2:
City: HOUSTION
State: TX
Country: US
Zip Code: 77099

Owner/Operator Ind: Current Operator
Type: Private
Name: ALS TRIBOLOGY
Date Became Current: 20191231
Date Ended Current:
Phone: 503-286-9845
Source Type: Notification
Street No:
Street 1: 4943 NW FRONT AVE
Street 2:
City: PORTLAND
State: OR
Country: US
Zip Code: 97210

Owner/Operator Ind: Current Owner
Type: Private
Name: ALS SERVICES USA CORP
Date Became Current: 20201231
Date Ended Current:
Phone: 281-530-5656
Source Type: Notification
Street No:
Street 1: 10450 STANCLIFF RD, SUITE 210
Street 2:
City: HOUSTION
State: TX
Country: US
Zip Code: 77099

Owner/Operator Ind: Current Operator
Type: Private
Name: ALS TRIBOLOGY
Date Became Current: 20040901
Date Ended Current:
Phone: 503-286-9845
Source Type: Notification
Street No:
Street 1: 4943 NW FRONT AVE
Street 2:
City: PORTLAND
State: OR
Country: US
Zip Code: 97210

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	4943 NW FRONT AVE
Name:	ALS LABORATORY GROUP	**Street 2:**	
Date Became Current:	20040901	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-286-9845	**Country:**	US
Source Type:	Notification	**Zip Code:**	97210

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	4943 NW FRONT AVE
Name:	ALS LABORATORY GROUP	**Street 2:**	
Date Became Current:	20111231	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-286-9845	**Country:**	US
Source Type:	Notification	**Zip Code:**	97210

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	10450 STANCLIFF RD, SUITE 210
Name:	ALS SERVICES USA CORP	**Street 2:**	
Date Became Current:	20140303	**City:**	HOUSTION
Date Ended Current:		**State:**	TX
Phone:	281-530-5656	**Country:**	US
Source Type:	Notification	**Zip Code:**	77099

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	4943 NW FRONT AVE
Name:	STAVELEY SERVICES	**Street 2:**	
Date Became Current:	20051231	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-286-9845	**Country:**	US
Source Type:	Notification	**Zip Code:**	97210

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	192 INTERNATIONALE BLVD
Name:	STAVELEY SERVICES NORTH AMERICA INC	**Street 2:**	
Date Became Current:	20091231	**City:**	GLENDALE HEIGHTS
Date Ended Current:		**State:**	IL
Phone:	630-681-0008	**Country:**	US
Source Type:	Notification	**Zip Code:**	60139

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	192 INTERNATIONALE BLVD
Name:	STAVELEY SERVICES NORTH AMERICA INC	**Street 2:**	
Date Became Current:	20071231	**City:**	GLENDALE HEIGHTS
Date Ended Current:		**State:**	IL
Phone:	630-681-0008	**Country:**	US
Source Type:	Notification	**Zip Code:**	60139

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	4943 NW FRONT AVE
Name:	STAVELEY SERVICES	**Street 2:**	
Date Became Current:	20081231	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-286-9845	**Country:**	US
Source Type:	Notification	**Zip Code:**	97210

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	4943 NW FRONT AVE
Name:	ALS LABORATORY GROUP	**Street 2:**	
Date Became Current:	20101231	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-286-9845	**Country:**	US
Source Type:	Notification	**Zip Code:**	97210

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	4943 NW FRONT AVE

Name:	ALS TRIBOLOGY	**Street 2:**	
Date Became Current:	20140303	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-286-9845	**Country:**	US
Source Type:	Notification	**Zip Code:**	97210
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	4943 NW FRONT AVE
Name:	ALS TRIBOLOGY	**Street 2:**	
Date Became Current:	20201231	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-286-9845	**Country:**	US
Source Type:	Notification	**Zip Code:**	97210
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	4943 NW FRONT AVE
Name:	ALS TRIBOLOGY	**Street 2:**	
Date Became Current:	20131231	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-286-9845	**Country:**	US
Source Type:	Notification	**Zip Code:**	97210
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	10450 STANCLIFF RD, SUITE 210
Name:	ALS SERVICES USA CORP	**Street 2:**	
Date Became Current:	20151231	**City:**	HOUSTION
Date Ended Current:		**State:**	TX
Phone:	281-530-5656	**Country:**	US
Source Type:	Notification	**Zip Code:**	77099
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	10450 STANCLIFF RD, SUITE 210
Name:	ALS SERVICES USA CORP	**Street 2:**	
Date Became Current:	20181231	**City:**	HOUSTION
Date Ended Current:		**State:**	TX
Phone:	281-530-5656	**Country:**	US
Source Type:	Notification	**Zip Code:**	77099
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	10450 STANCLIFF RD, SUITE 210
Name:	STAVELEY SERVICES NORTH AMERICA INC	**Street 2:**	
Date Became Current:	19951002	**City:**	HOUSTION
Date Ended Current:		**State:**	TX
Phone:	281-530-5656	**Country:**	US
Source Type:	Notification	**Zip Code:**	77099
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	192 INTERNATIONALE BLVD
Name:	STAVELEY SERVICES NORTH AMERICA INC	**Street 2:**	
Date Became Current:	20081231	**City:**	GLENDALE HEIGHTS
Date Ended Current:		**State:**	IL
Phone:	630-681-0008	**Country:**	US
Source Type:	Notification	**Zip Code:**	60139
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	4943 NW FRONT AVE
Name:	ALS STAVELEY SERVICES	**Street 2:**	
Date Became Current:	20091231	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-286-9845	**Country:**	US
Source Type:	Notification	**Zip Code:**	97210
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	10450 STANCLIFF RD, SUITE 210
Name:	STAVELEY SERVICES NORTH AMERICA INC	**Street 2:**	
Date Became Current:	20101231	**City:**	HOUSTION

Date Ended Current:		**State:**	TX
Phone:	281-530-5656	**Country:**	US
Source Type:	Notification	**Zip Code:**	77099
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	192 INTERNATIONALE BLVD
Name:	STAVELEY SERVICES NORTH AMERICA INC	**Street 2:**	
Date Became Current:	20051231	**City:**	GLENDALE HEIGHTS
Date Ended Current:		**State:**	IL
Phone:	123-456-7890	**Country:**	US
Source Type:	Notification	**Zip Code:**	60139
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	10450 STANCLIFF RD, SUITE 210
Name:	STAVELEY SERVICES NORTH AMERICA INC	**Street 2:**	
Date Became Current:	20131231	**City:**	HOUSTION
Date Ended Current:		**State:**	TX
Phone:	281-530-5656	**Country:**	US
Source Type:	Notification	**Zip Code:**	77099
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	4943 NW FRONT AVE
Name:	ALS TRIBOLOGY	**Street 2:**	
Date Became Current:	20151231	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-286-9845	**Country:**	US
Source Type:	Notification	**Zip Code:**	97210
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	4943 NW FRONT AVE
Name:	ALS TRIBOLOGY	**Street 2:**	
Date Became Current:	20161231	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-286-9845	**Country:**	US
Source Type:	Notification	**Zip Code:**	97210
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	4943 NW FRONT AVE
Name:	STAVELEY SERVICES	**Street 2:**	
Date Became Current:	20071231	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-286-9845	**Country:**	US
Source Type:	Notification	**Zip Code:**	97210
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	10450 STANCLIFF RD, SUITE 210
Name:	STAVELEY SERVICES NORTH AMERICA INC	**Street 2:**	
Date Became Current:	20111231	**City:**	HOUSTION
Date Ended Current:		**State:**	TX
Phone:	281-530-5656	**Country:**	US
Source Type:	Notification	**Zip Code:**	77099
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	10450 STANCLIFF RD, SUITE 210
Name:	STAVELEY SERVICES NORTH AMERICA INC	**Street 2:**	
Date Became Current:	20141231	**City:**	HOUSTION
Date Ended Current:		**State:**	TX
Phone:	281-530-5656	**Country:**	US
Source Type:	Notification	**Zip Code:**	77099
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	4943 NW FRONT AVE
Name:	ALS TRIBOLOGY	**Street 2:**	
Date Became Current:	20181231	**City:**	PORTLAND
Date Ended Current:		**State:**	OR

Phone:	503-286-9845	**Country:**	US
Source Type:	Notification	**Zip Code:**	97210
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	10450 STANCLIFF RD, SUITE 210
Name:	ALS SERVICES USA CORP	**Street 2:**	
Date Became Current:	20191231	**City:**	HOUSTION
Date Ended Current:		**State:**	TX
Phone:	281-530-5656	**Country:**	US
Source Type:	Notification	**Zip Code:**	77099

Historical Handler Details

Receive Dt:	20191231
Generator Code Description:	Large Quantity Generator
Handler Name:	ALS TRIBOLOGY
Receive Dt:	20181231
Generator Code Description:	Small Quantity Generator
Handler Name:	ALS TRIBOLOGY
Receive Dt:	20161231
Generator Code Description:	Small Quantity Generator
Handler Name:	ALS TRIBOLOGY
Receive Dt:	20161231
Generator Code Description:	Small Quantity Generator
Handler Name:	ALS TRIBOLOGY
Receive Dt:	20151231
Generator Code Description:	Small Quantity Generator
Handler Name:	ALS TRIBOLOGY
Receive Dt:	20141231
Generator Code Description:	Small Quantity Generator
Handler Name:	ALS TRIBOLOGY
Receive Dt:	20141231
Generator Code Description:	Small Quantity Generator
Handler Name:	ALS TRIBOLOGY
Receive Dt:	20140303
Generator Code Description:	Small Quantity Generator
Handler Name:	ALS TRIBOLOGY
Receive Dt:	20131231
Generator Code Description:	Small Quantity Generator
Handler Name:	ALS TRIBOLOGY
Receive Dt:	20111231
Generator Code Description:	Small Quantity Generator
Handler Name:	ALS LABORATORY GROUP
Receive Dt:	20111231
Generator Code Description:	Small Quantity Generator
Handler Name:	ALS LABORATORY GROUP
Receive Dt:	20101231
Generator Code Description:	Small Quantity Generator
Handler Name:	ALS LABORATORY GROUP
Receive Dt:	20091231
Generator Code Description:	Small Quantity Generator
Handler Name:	ALS STAVELEY SERVICES
Receive Dt:	20081231
Generator Code Description:	Small Quantity Generator
Handler Name:	STAVELEY SERVICES

Receive Dt: 20071231
Generator Code Description: Small Quantity Generator
Handler Name: STAVELEY SERVICES

Receive Dt: 20051231
Generator Code Description: Small Quantity Generator
Handler Name: STAVELEY SERVICES

Receive Dt: 20051231
Generator Code Description: Small Quantity Generator
Handler Name: STAVELEY SERVICES

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38 | 1 of 17 | NW | 0.07 / 395.12 | 37.34 / -3 | 5888 NW FRONT AVE PORTLAND OR 97210 | SPILLS

Incident No: 2010-0790
Incident Status: Archive
Incident Date: 4/12/2010 5:48:00 PM
Situation:

Latitude: -122.74
Longitude: 45.5645
County Name: MULTNOMAH

Arcadis reporting sheen from an unknown source coming from outfall #22 into the Willamette River. The sheen has been boomed and is contained. The reporting party is going to follow-up with the City of Portland Bureau of Environmental Services.

Spill Details

Media Affected: Surface Water
Material: Oil - Other
Quantity Released:
Unit of Measure: Gallons
Release Source: Unknown

RP Organization:
RP Address:
RP City:
RP State:
RP Zip:

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38 | 2 of 17 | NW | 0.07 / 395.12 | 37.34 / -3 | 5888 NW FRONT AVE PORTLAND OR 97210 | SPILLS

Incident No: 2012-3006
Incident Status: Archive
Incident Date: 12/17/2012 4:48:00 PM
Situation:

Latitude: -122.74
Longitude: 45.5645
County Name: MULTNOMAH

Business reporting a mystery sheen on the Willamette River. Follow-up call to reporting party verified that the sheen dissipated very quickly and was suspected to be roadway runoff from an outfall following a heavy rainfall. No further follow-up necessa

Spill Details

Media Affected: Surface Water
Material: Oil - Other
Quantity Released:
Unit of Measure: Gallons
Release Source: Unknown

RP Organization:
RP Address:
RP City:
RP State:
RP Zip:

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38 | 3 of 17 | NW | 0.07 / 395.12 | 37.34 / -3 | 5888 NW Front Ave. Portland OR 97210 | SPILLS

Incident No: 2015-0688
Incident Status: Closed
Incident Date: Tue Mar 31 2015
Situation:

Latitude: 45.564605
Longitude: -122.739781
County Name: Multnomah

Citizen reports outfall #22 producing rainbow sheen on Willamette river. Sheen is 25'X25' in boomed area of the outfall.

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

Spill Details

Media Affected:	Surface Water	***RP Organization:***	—
Material:	Oil - Other	***RP Address:***	—
Quantity Released:	Unknown	***RP City:***	—
Unit of Measure:	UNK	***RP State:***	—
Release Source:	Unknown	***RP Zip:***	—

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38 ***4 of 17*** ***NW*** ***0.07 / 395.12*** ***37.34 / -3*** ***5888 NW Front Ave. Portland OR 97210*** ***SPILLS***

Incident No:	2015-0697	***Latitude:***	45.564597
Incident Status:	Closed	***Longitude:***	-122.739786
Incident Date:	Wed Apr 1 2015	***County Name:***	Multnomah
Situation:			

Sheen inside boomed area at outfall #22.

Spill Details

Media Affected:	Surface Water	***RP Organization:***	—
Material:	Oil - Other	***RP Address:***	—
Quantity Released:	Unknown	***RP City:***	—
Unit of Measure:	None	***RP State:***	—
Release Source:	Unknown	***RP Zip:***	—

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38 ***5 of 17*** ***NW*** ***0.07 / 395.12*** ***37.34 / -3*** ***5888 NW Front Ave. Portland OR 97210*** ***SPILLS***

Incident No:	2015-0607	***Latitude:***	-122.738265
Incident Status:	Closed	***Longitude:***	45.565495
Incident Date:	3/19/2015 11:10:00 AM	***County Name:***	Multnomah
Situation:			

Received an NRC notification of a silvery sheen on the Willamette River measuring approximately 2,000 feet by 2,000 feet. The sheen is at outfall number 22 and the source is not known at this time.

Spill Details

Media Affected:	Surface Water	***RP Organization:***	
Material:	Oil - Other	***RP Address:***	
Quantity Released:	Unknown	***RP City:***	
Unit of Measure:	UNK	***RP State:***	
Release Source:	Unknown	***RP Zip:***	

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38 ***6 of 17*** ***NW*** ***0.07 / 395.12*** ***37.34 / -3*** ***5888 NW Front Ave. Portland OR 97210*** ***SPILLS***

Incident No:	2015-0931	***Latitude:***	45.56566
Incident Status:	Closed	***Longitude:***	-122.73865
Incident Date:	Tue May 5 2015	***County Name:***	Multnomah
Situation:			

Received notification of a 20' x 20' silver sheen on the Willamette River. The sheen has some rainbow coloration, and no odor to it, and seems to be coming from outfall number 22. The source is not known at this time.

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

Spill Details

Media Affected:	Surface Water	***RP Organization:***	—
Material:	Oil - Other	***RP Address:***	—
Quantity Released:	Unknown	***RP City:***	—
Unit of Measure:	UNK	***RP State:***	—
Release Source:	Unknown	***RP Zip:***	—

38	***7 of 17***	***NW***	***0.07 / 395.12***	***37.34 / -3***	***5888 NW Front Ave. (outfall #22) Portland OR 97210***	***SPILLS***

Incident No:	2013-2391	***Latitude:***	-122.737954
Incident Status:	Closed	***Longitude:***	45.565596
Incident Date:	11/12/2013 2:19:59 PM	***County Name:***	Multnomah
Situation:			

Arcadis and USCG investigated a sheen that entered the Willamette River from Outfall # 22. No source was found and it was speculated that this was road and other oily buildup that was released by recent rains following a several day dry period.

Spill Details

Media Affected:	Surface Water	***RP Organization:***	
Material:	Oil - Other	***RP Address:***	
Quantity Released:	1	***RP City:***	
Unit of Measure:	CUP	***RP State:***	
Release Source:	Unknown	***RP Zip:***	

38	***8 of 17***	***NW***	***0.07 / 395.12***	***37.34 / -3***	***5888 NW Front Ave. - Outfall #22 Portland OR 97210***	***SPILLS***

Incident No:	2015-1135	***Latitude:***	45.564588
Incident Status:	Closed	***Longitude:***	-122.73978
Incident Date:	Mon Jun 1 2015	***County Name:***	Multnomah
Situation:			

50'x50' sheen inside the boomed area near outfall #22 following heavy rain event.

Spill Details

Media Affected:	Surface Water	***RP Organization:***	—
Material:	Oil - Other	***RP Address:***	—
Quantity Released:	Unknown	***RP City:***	—
Unit of Measure:	Gallons	***RP State:***	—
Release Source:	Unknown	***RP Zip:***	—

38	***9 of 17***	***NW***	***0.07 / 395.12***	***37.34 / -3***	***5888 NW Front Ave. Portland OR 97210***	***SPILLS***

Incident No:	2015-0753	***Latitude:***	45.565752
Incident Status:	Closed	***Longitude:***	-122.738755
Incident Date:	Thu Apr 9 2015	***County Name:***	Multnomah
Situation:			

Received notification of a silvery and rainbow colored sheen on the Willamette River. The sheen is 52' long X 50' wide and is at the City of Portland's outfall number 22. The cause of the sheen is not known, but this outfall has a history of sheens appearing after rainfalls, and was already boomed off for

this reason. Company personnel are responding to try and determine the source.

Spill Details

Media Affected:	Surface Water	***RP Organization:***	—
Material:	Oil - Other	***RP Address:***	—
Quantity Released:	Unknown	***RP City:***	—
Unit of Measure:	None	***RP State:***	—
Release Source:	Unknown	***RP Zip:***	—

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38 ***10 of 17*** ***NW*** ***0.07 / 395.12*** ***37.34 / -3*** ***5888 NW Front Ave. Portland OR 97210*** ***SPILLS***

Incident No:	2015-0862	***Latitude:***	45.565487
Incident Status:	Closed	***Longitude:***	-122.738219
Incident Date:	Sat Apr 25 2015	***County Name:***	Multnomah
Situation:			

Sheen noticed near City of Portland Outfall #20 that has periodic sheen; likely from street runoff. Sheen has stopped. Containment boom in place. Likely due to rain event. No additional actions will be taken by the City except to replace boom when necessary.

Spill Details

Media Affected:	Surface Water	***RP Organization:***	City of Portland - Bureau of Environmental Services
Material:	Oil - Other	***RP Address:***	6543 N. Burlington Ave.
Quantity Released:	sheen	***RP City:***	Portland
Unit of Measure:	None	***RP State:***	OR
Release Source:	Sewer	***RP Zip:***	97203

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38 ***11 of 17*** ***NW*** ***0.07 / 395.12*** ***37.34 / -3*** ***5888 NW Front Ave. Portland OR 97210*** ***SPILLS***

Incident No:	2017-0596	***Latitude:***	45.56503
Incident Status:	Closed	***Longitude:***	-122.74035
Incident Date:	Wed Feb 15 2017	***County Name:***	Multnomah
Situation:			

Sheen at outfall #22 due to unknown causes. Likely due to rain event causing daylighting of historical contamination.

Spill Details

Media Affected:	Surface Water	***RP Organization:***	—
Material:	Oil - Other	***RP Address:***	—
Quantity Released:	Unknown	***RP City:***	—
Unit of Measure:	UNK	***RP State:***	—
Release Source:	Unknown	***RP Zip:***	—

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38 ***12 of 17*** ***NW*** ***0.07 / 395.12*** ***37.34 / -3*** ***5888 NW Front Ave Portland OR 97210*** ***SPILLS***

Incident No:	2017-0780	***Latitude:***	45.566190
Incident Status:	Referred/Closed	***Longitude:***	-122.737218
Incident Date:	Thu Mar 2 2017	***County Name:***	Multnomah
Situation:			

Citizen reports a rainbow colored sheen from an unknown source on the Willamette River. The sheen measures approximately 5' by 10' and has a strong petroleum odor. there is a pre-stationed boom containing the sheen.

Spill Details

Media Affected:	Surface Water	***RP Organization:***	—
Material:	Oil - Other	***RP Address:***	—
Quantity Released:	Unk	***RP City:***	—
Unit of Measure:	None	***RP State:***	—
Release Source:	Unknown	***RP Zip:***	—

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38 ***13 of 17*** ***NW*** ***0.07 / 395.12*** ***37.34 / -3*** ***5888 NW Front Ave. Portland OR 97210*** ***SPILLS***

Incident No:	2018-0488	***Latitude:***	45.56485
Incident Status:	Referred/Closed	***Longitude:***	-122.74011
Incident Date:	Fri Mar 2 2018	***County Name:***	Multnomah

Situation:

NRC report indicates incident time 1015. Unknown Sheen, 5 foot long by 2 foot wide on Willamette River. Left voicemail for Steve Mahoney at 1819 hours requesting a call back. Have not received a call back as of 0900 on 3/3/18. Received call back from Steve Mahoney @ ARCADIS at approximately 0800 on 3/5/18. Sheen was light silvery gray in ribbons at mouth of City of Portland Outfall #2 near Chevron/Phillips 66 Bulk Terminal. Area has dedicated primary& secondary soft & hard boom with pump & treat GW system nearby. Source of Sheen unknown.

Spill Details

Media Affected:	Surface Water	***RP Organization:***	—
Material:	Oil - Unknown	***RP Address:***	—
Quantity Released:	Unknown	***RP City:***	—
Unit of Measure:	UNK	***RP State:***	—
Release Source:	Unknown	***RP Zip:***	—

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38 ***14 of 17*** ***NW*** ***0.07 / 395.12*** ***37.34 / -3*** ***5888 NW Front Ave. Portland OR 97210*** ***SPILLS***

Incident No:	2018-0047	***Latitude:***	45.56484
Incident Status:	Closed	***Longitude:***	-122.74009
Incident Date:	Mon Jan 8 2018	***County Name:***	Multnomah

Situation:

Citizen reported a silver colored sheen at the outfall from an unknown source. Unknown source, unknown amount. Total area of the sheen is 8ft x 30ft; part of it is rainbow colored. Part of the sheen is contained w/in a boom in the area. Steve w/ Arcadis also called OERS directly. His company was contacted by Phillips 66 for clean up. Steve also notified BES and left a message for DEQ. He plans to contact the USCG also.

Spill Details

Media Affected:	Surface Water	***RP Organization:***	Phillip 66
Material:	Oil - Unknown	***RP Address:***	5528 N.W. DOANE AVE
Quantity Released:	Unknown	***RP City:***	Portland
Unit of Measure:	None	***RP State:***	OR
Release Source:	Unknown	***RP Zip:***	97201

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38 ***15 of 17*** ***NW*** ***0.07 / 395.12*** ***37.34 / -3*** ***5888 NW Front Ave - Outfall 22 Portland OR 97210*** ***SPILLS***

Incident No:	2018-1338	***Latitude:***	45.56502

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

Incident Status:	Reopened	**Longitude:**	-122.74041
Incident Date:	Thu Jun 21 2018	**County Name:**	Multnomah
Situation:			

NRC report of an unknown sheen from unknown source to the Willamette River. 10x8ft in size. Caller called OERS and further advised that the release is currently active and contained within a boom system. There are primary and secondary absorbent layers for remediation.

Spill Details

Media Affected:	Surface Water	**RP Organization:**	—
Material:	Oil - Other	**RP Address:**	—
Quantity Released:	Unknown	**RP City:**	—
Unit of Measure:	UNK	**RP State:**	—
Release Source:	Bulk Petroleum Storage	**RP Zip:**	—

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
38	16 of 17	NW	0.07 / 395.12	37.34 / -3	5888 NW Front Ave Portland OR 97210	SPILLS

Incident No:	2020-0394	**Latitude:**	45.565386
Incident Status:	Referred/Closed	**Longitude:**	-122.738366
Incident Date:	Wed Feb 12 2020	**County Name:**	Multnomah
Situation:			

NRC report of an unknown sheen coming from Outflow Pipe 22. Sheen Color: GRAYISH Sheen Size Length: 40 FEET, Sheen Size Width: 13 FEET, Body of Water: WILLAMETTE RIVER. Alternate phone provided by Tyler Green - Cell 509-301-7974.

Spill Details

Media Affected:	Surface Water	**RP Organization:**	—
Material:	Oil - Unknown	**RP Address:**	—
Quantity Released:	Unknown	**RP City:**	—
Unit of Measure:	UNK	**RP State:**	—
Release Source:	Storm Drain or Outfall	**RP Zip:**	—

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
38	17 of 17	NW	0.07 / 395.12	37.34 / -3	5888 NW Front Ave Portland OR 97210	SPILLS

Incident No:	2020-0305	**Latitude:**	45.565929
Incident Status:	Referred/Closed	**Longitude:**	-122.738954
Incident Date:	Mon Feb 3 2020	**County Name:**	Multnomah
Situation:			

Caller reported a 13x20 ft oil sheen at an outfall on the Willamette River, from an unknown source. They have place booms around the material to contain it. CALLER IS REPORTING AN OIL SHEEN WITHIN A BOOM CONTAINMENT AT AN OUTFALL ON THE WILLAMETTE RIVER FROM AN UNKNOWN SOURCE.

Spill Details

Media Affected:	Surface Water	**RP Organization:**	—
Material:	Oil - Unknown	**RP Address:**	—
Quantity Released:	Unknown	**RP City:**	—
Unit of Measure:	UNK	**RP State:**	—
Release Source:	Unknown	**RP Zip:**	—

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
39	1 of 4	WNW	0.08 / 398.18	35.60 / -4	5528 N W DOANE AVENUE PORTLAND OR	HMIRS

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Incident County:	MULTNOMAH					

39	2 of 4	WNW	0.08 / 398.18	35.60 / -4	5528 Doane Ave Portland OR	SPILLS

Incident No: 2013-2399
Incident Status: Closed
Incident Date: Thu Nov 14 2013
Situation:
Latitude: 45.563592
Longitude: -122.740836
County Name:

Spill Details

Media Affected: Surface Water
Material: Oil - Other
Quantity Released: Unknown
Unit of Measure: None
Release Source: Unknown
RP Organization: -
RP Address: -
RP City: -
RP State: -
RP Zip: -

39	3 of 4	WNW	0.08 / 398.18	35.60 / -4	5528 Doane Ave Portland OR 97210	SPILLS

Incident No: 2013-2399
Incident Status: Closed
Incident Date: 11/14/2013 4:25:59 PM
Situation:
Latitude: -122.740836
Longitude: 45.563592
County Name: Multnomah

Received an NRC report of a sheen on the Willamette River. The sheen passes underneath a dock and measures approximately 25 feet by 15 feet. There is a barrel nearby that maybe the source. I received a call from Petty Officer Comer with the USCG, 503-338-9463, who requested a call back from the DEQ duty officer.

Follow-up from Greenburg: sheen was outside the outfall #22 containment boom so likely did not emit from there. Drum was empty (river water).

Spill Details

Media Affected: Surface Water
Material: Oil - Other
Quantity Released: Unknown
Unit of Measure: None
Release Source: Unknown
RP Organization:
RP Address:
RP City:
RP State:
RP Zip:

39	4 of 4	WNW	0.08 / 398.18	35.60 / -4	5528 N W DOANE AVENUE PORTLAND OR	HMIRS

Incident County: MULTNOMAH

HMIR Incident Reports

Report No: I-2004031245
Report Type: A hazardous material incident
Date of Incident: 2004-02-25
Time of Incident: 1430
Haz Class Code:
Hazardous Class: 2.0
Commodity Short Nm: COMBUSTIBLE LIQUID, N.O.
Commodity Long Nm: COMBUSTIBLE LIQUID, N.O.S.
Trade Name: HITEC 6476, FUEL ADD
ID No: NA1993
Fed DOT Agency Nm:
Fed DOT Report No:
Report Submit Src: Paper
Inc Multiple Rows: No
Inc Non US State:
Mode Transport: Highway
Transport Phase: Unloading
Incident Occrrnce:
Mat Ship Approval?: No
Mat Ship Approv No:

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

Haz Waste Ind:	No	**Undecl Hazmat Ship?:**	No
Haz Waste EPA No:		**Packaging Type:**	Cargo Tank Motor Vehicle (CTMV)
HMIS Tox Inhalation?:	No	**Packing Group:**	
TIH Hazard Zone:		**Carrier Reporter:**	BULK TRANSPORTATION
Qty Released:	20	**CR Street Name:**	415 S LEMON AVE
Unit of Measure:	Liquid - Gallon	**CR City:**	WALNUT
What Failed:	125; 135	**CR State:**	CA
What Failed Desc:	Hose; Loading or Unloading Lines	**CR Postal Code:**	91789-2911
How Failed Code:	;	**CR Non US State:**	
How Failed Desc:	;	**CR Fed DOT ID:**	1176749
Failure Cause Code:	;	**CR Hazmat Reg ID:**	
Failure Cause Desc:	;	**CR Country:**	US
Ident. Markings:		**Shipper Name:**	ETHYL PETROLEUM
Cont1 Pkging Type:		**Shipper Street Name:**	
Cont1 Const Mat:		**Shipper City:**	TACOMA
Cont1 Head Type:		**Shipper State:**	WA
Cont1 Pkg Capacity:	7000	**Shipper Postal:**	N/A
C1 Capacity UOM:	LGA	**Shipper Non US St:**	
Cont1 Pkg Amt:	0	**Shipper Country:**	US
C1 Pkg Amt UOM:		**Shipper Waybill:**	17172
Cont1 Pkg No:	1	**Ship Hazmat Reg ID:**	
C1 Pkg NO Failed:	1	**Origin City:**	TACOMA
Cont1 Pkg Mnfctr:	BEALL INC	**Origin State:**	WASHINGTON
Cont1 Pkg Mnfct Dt:	0-00-00 00:00:00	**Origin Postal:**	
Cont1 Pkg Serial NO:	1BN2T4221N	**Origin Non US St:**	
C1 Pkg Last Test Dt:	2004-01-30 00:00:00	**Origin Country:**	US
C1 Test Const Mat:		**Destination City:**	PORTLAND
C1 Pkg Dsign Pres.:	0	**Destination State:**	OREGON
C1 Dsign Press UOM:		**Destination Postal:**	
C1 Pkg Shell Thick:	0	**Destination Non US:**	
C1 Shell Thick UOM:		**Destination Country:**	US
C1 Head Thickness:	0	**Cont2 Package Type:**	
C1 Head Thick UOM:		**Cont2 Const Mat:**	
C1 Pkg Srvc Pres.:	0	**Cont2 Pkg Capacity:**	0
C1 Srvc Press UOM:		**Cont2 Capacity UOM:**	
C1 Valve/Device Fail?:	No	**Cont2 Pkg Amount:**	0
C1 Device Type:		**Cont2 Pkg Amt UOM:**	
C1 Device Mnfctr:		**Cont2 Pkg No:**	0
C1 Device Model:		**Cont2 Pkg No Failed:**	0
NRC No:			

RAM Pkg Category:		**Haz NonHosp Public:**	0
RAM Pkg Cert.:	FALSE	**Haz NonHosp Old:**	
RAM Pkg Cert. NBR:		**Tot Haz Non Hosp Inj:**	
RAM Nuclide S:		**Total Hazmat Injuries:**	0
RAM Transport Index:		**Evacuation Indicator:**	No
RAM UOM:		**Public Evacuated:**	0
RAM Activity Rpted:	0	**Employees Evac:**	0
RAM UOM Rpted:		**Total Evacuated:**	0
RAM Activity:	0	**Total Evacuation Hrs:**	0
RAM Activity UOM:		**Major Artery Closed:**	No
RAM Mat Safety:		**Mjr Artery Hrs Closed:**	0
Spillage Result:	Yes	**Material Involved:**	No
Fire Result:	No	**Estimated Speed:**	0
Explosion Result:	No	**Weather Conditions:**	
Water Sewer Result:	No	**Vehicle Overturn:**	No
Gas Dispersion:	No	**Vehicle Left Roadway:**	No
Environment Damage:	No	**Passenger Aircraft:**	No
No Release Result:	No	**Cargo Baggage:**	
Fire EMS Report:	No	**Ship Non Transport:**	No
Fire EMS EMS Report:		**Ship Air First Flight:**	No
Police Report:	No	**Ship Air Subflight:**	No
Police Report No:		**Ship Init Transport:**	No
In House Cleanup:	No	**Ship Phase Transfer:**	No
Other Cleanup:	No	**Contact Name:**	ANDREW WOODS
Damage > 500:	No	**Contact Title:**	ENVIRONMENTAL MANAGER
Material Loss:	0	**Contact Business:**	Bulk Transportation
Carrier Damage:	400	**Contact Street:**	3032 S. El Dorado Street
Property Damage:	0	**Contact City:**	STOCKTON

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

Response Cost:	0	**Contact State:**	CA
Remediation Cost:	0	**Contact Postal:**	95206
Damage Old Form:	0	**Contact Non US St:**	
Total Damages Amt:	400	**Contact Country:**	US
Hazmat Fatality:	No	**Inc. Report Prepared:**	
Haz Fatal Employees:	0	**HMIS Serious Incidnt:**	No
Haz Fatal Respndrs:	0	**HMIS Serious Fatality:**	No
Haz Fatal Gen Public:	0	**HMIS Serious Injury:**	No
Tot Hazmat Fatalities:	0	**HMIS Flight Plan:**	No
Non Hazmat Fatality:	No	**HMIS Serious Evacs:**	No
Non Hazmat Fatals:	0	**HMIS Major Artery:**	No
Hazmat Injury:	No	**HMIS Bulk Release:**	No
Haz Hospital Empl:	0	**HMIS Marine Pollutnt:**	No
Haz Hospital Resp:	0	**HMIS Radioactive:**	No
Haz Hosp Gen Public:	0	**HMIS Gen Pkg Type:**	TANK
Haz Hosp Old Form:	0	**HMIS Container Code:**	MC307
Total Haz Hosp Inj:	0	**HMIS Container Desc:**	Cargo tanks
Haz Non Hosp Empl:	0	**HMIS Bulk Incident:**	Yes
Haz Non Hosp Resp:	0	**Undeclared Shipment:**	No

Description of Events: IN THE PROCESS OF TRANSFERRING PRODUCT FROM CARGO TANK THROUGH A CARGO PUMP MOUNTED ON CARRIER'S VEHICLE TO CONSIGNEE'S RECEIVING LINE WHEN CARRIER'S CARGO HOSE FAILED. THE FAILED HOSE WAS CONNECTED FROM CARRIER'S CARGO PUMP TO CONSIGNEE'S RECEIVING LINE. SEPARATION OCCURRED WHERE HOSE END IS PERMANENTLY FASTENED TO STAINLESS STEEL CAMLOCK FITTING. WHEN PRODUCT BEGAN TO LEAK, CARRIER'S DRIVER DISENGAGED THE CARGO PUMP AND CLOSED VALVES. 20 GALLONS OF PRODUCT SPILLED INTO SECONDARY CONTAINMENT. CONSIGNEE RECOVERED SPILLED MATERIAL. FAILED CARGO HOSE WAS REPLACED AND DELIVERY COMPLETED WITHOUT FURTHER INCIDENT. FAILURE IS UNDER INVESTIGATION. FAILED HOSE WAS SENT TO MANUFACTURER TO DETERMINE CAUSE. MATERIALS OF CONSTRUCTION WERE RECOMMENDED BY MANUFACTURER FOR THE PRODUCTED BEING DELIVERED. ONCE INVESTIGATION IS COMPLETED, CORRECTIVE ACTIONS SHALL BE IDENTIFIED AND IMPLEMENTED.

Recommend Actions Taken:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
40	1 of 3	NNW	0.08 / 422.78	36.90 / -3	5888 NW Doane Ave Portland OR 97210	SPILLS

Incident No:	2015-2971	**Latitude:**	45.565276
Incident Status:	Closed	**Longitude:**	-122.738352
Incident Date:	Sun Dec 20 2015	**County Name:**	Multnomah
Situation:			

Mystery Sheen on the Williamette River near Phillps 66 at 5888 NW Doane Ave, Portland. Nearby is outfall #22.

Spill Details

Media Affected:	Surface Water	**RP Organization:**	—
Material:	Oil - Other	**RP Address:**	—
Quantity Released:	—	**RP City:**	—
Unit of Measure:	None	**RP State:**	—
Release Source:	Unknown	**RP Zip:**	—

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
40	2 of 3	NNW	0.08 / 422.78	36.90 / -3	5888 NW Doane Ave. Portland OR 97210	SPILLS

Incident No:	2014-0848	**Latitude:**	-122.741187
Incident Status:	Referred/Closed	**Longitude:**	45.563197
Incident Date:	4/22/2014 2:30:00 PM	**County Name:**	Multnomah
Situation:			

Arcadis reported a sheen on the Willamette River. The caller stated that due to heavy rains in the area, residual oil in an industrial area was washed from the roadway into an outfall.

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

Spill Details

Media Affected:	Surface Water	***RP Organization:***	
Material:	Oil - Other	***RP Address:***	
Quantity Released:	Unknown	***RP City:***	
Unit of Measure:	None	***RP State:***	
Release Source:	Bulk Petroleum Storage	***RP Zip:***	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
40	*3 of 3*	*NNW*	*0.08 / 422.78*	*36.90 / -3*	*5888 NW Doane Ave. Portland OR 97210*	*SPILLS*

Incident No:	2016-0025	***Latitude:***	45.56535
Incident Status:	Referred/Closed	***Longitude:***	-122.73820
Incident Date:	Tue Jan 5 2016	***County Name:***	Multnomah
Situation:			

Arcadis reporting sheen inside the boom at outfall 22.

Spill Details

Media Affected:	Surface Water	***RP Organization:***	Chevron/Texaco
Material:	Oil - Other	***RP Address:***	5924 NW Front Ave.
Quantity Released:	Unknown	***RP City:***	Porltand
Unit of Measure:	UNK	***RP State:***	OR
Release Source:	Other	***RP Zip:***	97210

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
41	*1 of 13*	*NW*	*0.08 / 424.69*	*36.71 / -3*	*5528 NW DOANE ST PORTLAND OR*	*HMIRS*

Incident County: MULTNOMAH

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
41	*2 of 13*	*NW*	*0.08 / 424.69*	*36.71 / -3*	*5528 NW DONNE AVE PORTLAND OR*	*HMIRS*

Incident County: MULTNOMAH

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
41	*3 of 13*	*NW*	*0.08 / 424.69*	*36.71 / -3*	*5528 NW DOANE PORTLAND OR*	*HMIRS*

Incident County: MULTNOMAH

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
41	*4 of 13*	*NW*	*0.08 / 424.69*	*36.71 / -3*	*5528 NW DOANE - ON THE WILLAMETTE RIVER PORTLAND OR 97201*	*SPILLS*

Incident No:	1998-2439	***Latitude:***	-122.693
Incident Status:	Archive	***Longitude:***	45.4989
Incident Date:	10/11/1998 2:01:59 PM	***County Name:***	MULTNOMAH
Situation:			

NRC Incident # 459405- Anonymous caller reported a sheen on the Willamette-15' X unknown length.
Location Comments: Migrated Address Information: 5528 NW Doane - on the Willamette River, Portland 97201, MULTNOMAH County

Spill Details

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

Media Affected:	Surface Water	**RP Organization:**	
Material:	Oil - Crude	**RP Address:**	
Quantity Released:	0	**RP City:**	
Unit of Measure:	Gallons	**RP State:**	
Release Source:	Unknown	**RP Zip:**	

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41 | **5 of 13** | **NW** | **0.08 / 424.69** | **36.71 / -3** | **WILLAMETTE RIVER NEAR 5528 NW DOANE AVE. PORTLAND OR** | **SPILLS**

Incident No:	2007-2547	**Latitude:**	-122.735
Incident Status:	Archive	**Longitude:**	45.5632
Incident Date:	11/10/2007 4:39:59 PM	**County Name:**	MULTNOMAH
Situation:			

Spill from a K-Sea Tug caused sheen on Willamette River. Tug has been boomed off and absorbent pads have been applied. Spill is estimated 2 quarts.

Spill Details

Media Affected:	Surface Water	**RP Organization:**	
Material:	Oil - Diesel	**RP Address:**	
Quantity Released:	0	**RP City:**	
Unit of Measure:	Gallons	**RP State:**	
Release Source:	Vessel - Tug	**RP Zip:**	

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41 | **6 of 13** | **NW** | **0.08 / 424.69** | **36.71 / -3** | **UNO CAL 76 OIL 5528 NW DOANE PORTLAND OR 97210** | **HIST HAZMAT**

Incident ID:	860050	**Area Type ID:**	3
Cause ID:	4	**Area Type:**	Industrial
Cause Type:	Container Rupture	**Weather ID:**	0
Scene Type ID:	4	**Weather Condition:**	
Scene Type:	Private Land	**Wind Speed ID:**	0
Hazmat Release:	1	**Wind Speed:**	
Agency ID:	0291	**Wind Direction:**	
Agency Name:		**Wind Description:**	
Agen RPTG ID No:	0291	**Person RPTG:**	WILLIAM KNOTTS
Agency RPT No:		**Person RPTG Title:**	LT
RPT Date:		**Person RPTG Ph:**	5032480203
Inc Date:	8/19/1986	**Call Time:**	5:10:00 PM
Dist IT No:	0291	**In Route Time:**	12:00:00 AM
Resp ID No:	0291	**Arrival Time:**	5:15:00 PM
Activate OERS:	NO	**Depart Scene Time:**	12:00:00 AM
State Resour:	NO	**Backin Quart Time:**	12:00:00 AM
OERS No:		**Backin Serv Time:**	5:55:00 PM
County:	MULTNOMAH	**Street Mile Post:**	
Team No:		**Street Zip:**	97210
Loss Fixed:	300000	**Resp Party:**	KEN R BARTON III
Loss Vehicle:	0	**Resp Contact:**	
Date Added:	1/1/1985	**Resp Party Addr:**	5528 NW DOANE AVE/PO BOX 76
Oper Perform ID:	0	**Resp Party City:**	PORTLAND
Operation Type:		**Resp Party Zip:**	97207
Temperature ID:	0	**Resp Party State:**	OR
Temper Range:		**Resp Party Ph1:**	5032481523
Str Type Verbose:		**Resp Party Ph 2:**	
Action at Scene:	2, 7, 9, 12, 14		
Action Taken:	Containment, Identify HazMat, On Site EMS, Secure Area, Transport Patient		
Behavior Type:	NO REACTION		
Identity Meth Type:	Responsible Party		
INCIDENT NARRATIVE:			

E-6 ARRIVED & NOTED STEAM OR VAPOR FROM AREA OF RUPTURE. A VISCOUS BLACK LIQUID HAD SPREAD IN TWO DIRECTIONS SOUTH TO A YARD SUMP & NORTH IN THE YARD AREA. EXAMINED A VICTIM W/SECOND DEGREE BURNS ON BACK OF LEG. USED ABSORBANT

TO DIKE FLOW IN BOTH DIRECT

Casualties

Casualties ID:	149	***Hospitalized:***	0
Casualties Type:	1	***Injury Exp:***	0
Casualties Type Desc:	Civilian	***Injury Other:***	1
Death Exp:	0	***St City:***	299
Death Other:	0		

Incident Agencies

Agency ID:	0291
Agency Type:	LF
Agency Type Desc:	LOCAL FIRE DEPT
Active:	TRUE
Agency Name:	PORTLAND BUREAU OF F&R&EMS
Agency Contact:	
PKID:	979
Incident Agency Name:	PORTLAND BUREAU OF F&R&EMS
Incident Agencies ID:	8510

Incident Chemicals

Chemical ID:	19799
Chem Name:	NEUTRAL OIL 450
Amount Released:	200
Biological:	0
Chemical Info ID:	2635
Chemical Name:	NEUTRAL OIL 450
Radiological:	0
Unna:	
Hazardous Ingredient:	SOLVENT DEWAXED DISTILLATE
Haz Class 1:	4.5
Haz Class 2:	6.3
Hazard Rank:	2
CAS No:	64742569
UNNA No:	
EPA Pest Reg:	
EHS Chem:	
PSM Chem:	
CAA 112R Chem:	
Amount at Risk:	200
Amount Measurement:	2
Measurement:	Gallons

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41 ***7 of 13*** ***NW*** ***0.08 / 424.69*** ***36.71 / -3*** ***5528 N.W. DOANE AVE. Portland OR*** ***SPILLS***

Incident No:	2015-1162	***Latitude:***	45.566376
Incident Status:	Closed	***Longitude:***	-122.738091
Incident Date:	Thu Jun 4 2015	***County Name:***	
Situation:			

Spill Details

Media Affected:	Surface Water	***RP Organization:***	Phillip 66
Material:	Oil - Other	***RP Address:***	5528 N.W. DOANE AVE
Quantity Released:	unknown	***RP City:***	Portland
Unit of Measure:	None	***RP State:***	OR
Release Source:	Unknown	***RP Zip:***	97201

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
41	8 of 13	NW	0.08 / 424.69	36.71 / -3	NEAR 5528 NW DOANE PORTLAND OR 97210	SPILLS

Incident No: 2000-1755
Incident Status: Archive
Incident Date: 7/28/2000 8:15:00 AM
Situation:
Latitude: -122.732
Longitude: 45.5473
County Name: MULTNOMAH

200 sq. ft. patch of milky substance with brown spots collecting near dock and vessel - unknown source - dissipated rapidly.
Location Comments: Migrated Address Information: near 5528 NW Doane, Portland 97210, MULTNOMAH County

Spill Details

Media Affected: Surface Water
Material: Unknown
Quantity Released:
Unit of Measure: Gallons
Release Source: Unknown
RP Organization:
RP Address:
RP City:
RP State:
RP Zip:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
41	9 of 13	NW	0.08 / 424.69	36.71 / -3	5528 NW Doane Ave. Portland OR	SPILLS

Incident No: 2015-2345
Incident Status: Closed
Incident Date: Wed Oct 21 2015
Situation:
Latitude: 45.56605
Longitude: -122.737231
County Name:

Spill Details

Media Affected: Surface Water
Material: Oil - Other
Quantity Released: Unknown
Unit of Measure: None
Release Source: Unknown
RP Organization: -
RP Address: -
RP City: -
RP State: -
RP Zip: -

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
41	10 of 13	NW	0.08 / 424.69	36.71 / -3	5528 N.W. DOANE AVE. Portland OR 97201	SPILLS

Incident No: 2015-1162
Incident Status: Closed
Incident Date: Wed Jun 3 2015
Situation:
Latitude: 45.566376
Longitude: -122.738091
County Name: Multnomah

2015-1162, 6/3/15 Multnomah Co. Phillip 66 reported a non-recoverable sheen near their Terminal Dock in Portland on the Willamette. Originally reported as 200x75 at 1900 hours, it had nearly completely dissipated by 2042. Phillip 66 staff reported that the sheen coincided with a tug maneuvering a barge on the adjacent Chevron terminal, and speculated that the tug may have stirred up something fro the sediments. Both Phillip 66 and Chevron examined their facilities and found no source for the sheen.

Spill Details

Media Affected: Surface Water
Material: Oil - Other
Quantity Released: unknown
Unit of Measure: None
Release Source: Unknown
RP Organization: Phillip 66
RP Address: 5528 N.W. DOANE AVE
RP City: Portland
RP State: OR
RP Zip: 97201

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
41	11 of 13	NW	0.08 / 424.69	36.71 / -3	PHILLIPS 66 5528 NW Doane AVE, PORTLAND, OR 972103608 OR	TIER 2

Facility ID: 15074
Year: 2018
County: MULTNOMAH
Latitude: 45.5926/-122.78
Longitude:
Report Source: CHS 2018

CHS 2018

Latest Report ID: 33283
UNNA No: 1993
CAS No: 64742956
Facility Type: Private
Facility Status: ACTIVE
Status TRI: Inactive
Status RMP: Inactive
Status PSM: Inactive
Status CR2K: Inactive
Status 302: Inactive
Chemical Name: DODIFLOW 8061
EHS Name:
Mixture Component:
Max Daily Amount Cd: 11
Max Daily Amount U: gal
Chemical Added Date: 2019-02-12T16:48:48.847-05:00
No of Days Onsite: 365
Hazards: Health Aspiration, Health Carcinogenicity, Health SeriousEye, Health SkinCorrosion, Health SpecificOrganToxicity, Physical Combustive
Contiguous Addresses:

Physical State: Liquid
Is Pure: No
Is Mix: Yes
Is EHS:
Is Chempsm: No
Is Chem112r: No
Is Chem302: No
Is Pesticide: No
Is Fertilizer: No
NFPA Health: 0
NFPA Flammability: 0
NFPA Reactivity: 0
NFPA Special Notice: N/A
Owner Name: MARK CATLOW
Division Department:
Fire Department Nm: PORTLAND FIRE & RESCUE

Latest Report ID: 33283
UNNA No: 1268
CAS No: 64742547
Facility Type: Private
Facility Status: ACTIVE
Status TRI: Inactive
Status RMP: Inactive
Status PSM: Inactive
Status CR2K: Inactive
Status 302: Inactive
Chemical Name: PETROLEUM LUBRICATING OIL
EHS Name:
Mixture Component:
Max Daily Amount Cd: 31
Max Daily Amount U: gal
Chemical Added Date: 2019-02-08T14:29:48.937-05:00
No of Days Onsite: 365
Hazards: Health HNOC, Physical Combustive
Contiguous Addresses:

Physical State: Liquid
Is Pure: Yes
Is Mix: No
Is EHS:
Is Chempsm: No
Is Chem112r: No
Is Chem302: No
Is Pesticide: No
Is Fertilizer: No
NFPA Health: 0
NFPA Flammability: 0
NFPA Reactivity: 0
NFPA Special Notice: N/A
Owner Name: MARK CATLOW
Division Department:
Fire Department Nm: PORTLAND FIRE & RESCUE

Latest Report ID: 33283
UNNA No: 3082
CAS No: 68649423
Facility Type: Private
Facility Status: ACTIVE
Status TRI: Inactive
Status RMP: Inactive
Status PSM: Inactive
Status CR2K: Inactive
Status 302: Inactive
Chemical Name: HITEC 521 PERFORMANCE ADDITIVE
EHS Name:
Mixture Component:

Physical State: Liquid
Is Pure: No
Is Mix: Yes
Is EHS:
Is Chempsm: No
Is Chem112r: No
Is Chem302: No
Is Pesticide: No
Is Fertilizer: No
NFPA Health: 0
NFPA Flammability: 0
NFPA Reactivity: 0
NFPA Special Notice: N/A

Max Daily Amount Cd:	20	**Owner Name:**	MARK CATLOW
Max Daily Amount U:	gal	**Division Department:**	
Chemical Added Date:	2018-08-24T14:01:43.547-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health SeriousEye, Health SkinCorrosion, Physical Combustive		
Contiguous Addresses:			

Latest Report ID:	33283	**Physical State:**	Liquid
UNNA No:	N/A	**Is Pure:**	Yes
CAS No:	64742558	**Is Mix:**	No
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	0
Chemical Name:	BASE OILS	**NFPA Flammability:**	0
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	N/A
Max Daily Amount Cd:	40	**Owner Name:**	MARK CATLOW
Max Daily Amount U:	gal	**Division Department:**	
Chemical Added Date:	2019-02-04T12:47:52-05:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health Aspiration, Physical Combustive		
Contiguous Addresses:			

Latest Report ID:	33283	**Physical State:**	Liquid
UNNA No:	1270	**Is Pure:**	No
CAS No:	64742547	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	1
Chemical Name:	HYDRAULIC OIL	**NFPA Flammability:**	1
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	N/A
Max Daily Amount Cd:	10	**Owner Name:**	MARK CATLOW
Max Daily Amount U:	gal	**Division Department:**	
Chemical Added Date:	2019-02-04T18:32:41.25-05:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	240		
Hazards:	Health HNOC, Physical Combustive		
Contiguous Addresses:			

Latest Report ID:	33283	**Physical State:**	Liquid
UNNA No:	N/A	**Is Pure:**	Yes
CAS No:	N/A	**Is Mix:**	No
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	0
Chemical Name:	SYNCON R&O OIL 32-68	**NFPA Flammability:**	1
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	N/A
Max Daily Amount Cd:	10	**Owner Name:**	MARK CATLOW
Max Daily Amount U:	gal	**Division Department:**	
Chemical Added Date:	2019-02-12T10:49:36.947-05:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health HNOC, Physical HNOC		
Contiguous Addresses:			

Latest Report ID:	33283	**Physical State:**	Liquid
UNNA No:	N/A	**Is Pure:**	No

CAS No:	64742581	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	1
Chemical Name:	FUNCTIONAL V-172E (AN-1038)	**NFPA Flammability:**	1
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	N/A
Max Daily Amount Cd:	4	**Owner Name:**	MARK CATLOW
Max Daily Amount U:	gal	**Division Department:**	
Chemical Added Date:	2016-10-07T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Fire, Health SkinCorrosion, Physical Combustive		
Contiguous Addresses:			

Latest Report ID:	33283	**Physical State:**	Liquid
UNNA No:	3082	**Is Pure:**	No
CAS No:	N/A	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	2
Chemical Name:	IRGANOX ML 840	**NFPA Flammability:**	1
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	
Max Daily Amount Cd:	10	**Owner Name:**	MARK CATLOW
Max Daily Amount U:	gal	**Division Department:**	
Chemical Added Date:	2016-10-07T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Delayed (Chronic), Fire, Health Respiratory, Health SkinCorrosion, Immediate (Acute), Physical Combustive		
Contiguous Addresses:			

Latest Report ID:	33283	**Physical State:**	Liquid
UNNA No:	N/A	**Is Pure:**	No
CAS No:	N/A	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	2
Chemical Name:	LUBRIZOL CV1102X 1077740	**NFPA Flammability:**	1
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	N/A
Max Daily Amount Cd:	30	**Owner Name:**	MARK CATLOW
Max Daily Amount U:	gal	**Division Department:**	
Chemical Added Date:	2017-12-29T16:21:34.973-05:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Fire, Health Respiratory, Health SkinCorrosion, Physical Combustive		
Contiguous Addresses:			

Latest Report ID:	33283	**Physical State:**	Liquid
UNNA No:	9189	**Is Pure:**	Yes
CAS No:	64742547	**Is Mix:**	No
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	0
Chemical Name:	MOTOR AND HYDRAULIC OILS	**NFPA Flammability:**	0

EHS Name:		***NFPA Reactivity:***	0
Mixture Component:		***NFPA Special Notice:***	N/A
Max Daily Amount Cd:	4	***Owner Name:***	MARK CATLOW
Max Daily Amount U:	gal	***Division Department:***	
Chemical Added Date:	2019-02-04T14:02:04.67-05:00	***Fire Department Nm:***	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health HNOC, Physical Combustive		
Contiguous Addresses:			

Latest Report ID:	33283	***Physical State:***	Liquid
UNNA No:	N/A	***Is Pure:***	Yes
CAS No:	64742558	***Is Mix:***	No
Facility Type:	Private	***Is EHS:***	
Facility Status:	ACTIVE	***Is Chempsm:***	No
Status TRI:	Inactive	***Is Chem112r:***	No
Status RMP:	Inactive	***Is Chem302:***	No
Status PSM:	Inactive	***Is Pesticide:***	No
Status CR2K:	Inactive	***Is Fertilizer:***	No
Status 302:	Inactive	***NFPA Health:***	0
Chemical Name:	BASE OILS	***NFPA Flammability:***	0
EHS Name:		***NFPA Reactivity:***	0
Mixture Component:		***NFPA Special Notice:***	N/A
Max Daily Amount Cd:	30	***Owner Name:***	MARK CATLOW
Max Daily Amount U:	gal	***Division Department:***	
Chemical Added Date:	2019-02-04T13:15:35.19-05:00	***Fire Department Nm:***	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health SeriousEye, Physical Combustive		
Contiguous Addresses:			

Latest Report ID:	33283	***Physical State:***	Liquid
UNNA No:		***Is Pure:***	Yes
CAS No:	64742558	***Is Mix:***	No
Facility Type:	Private	***Is EHS:***	
Facility Status:	ACTIVE	***Is Chempsm:***	No
Status TRI:	Inactive	***Is Chem112r:***	No
Status RMP:	Inactive	***Is Chem302:***	No
Status PSM:	Inactive	***Is Pesticide:***	No
Status CR2K:	Inactive	***Is Fertilizer:***	No
Status 302:	Inactive	***NFPA Health:***	0
Chemical Name:	FULL SYNTHETIC MULTI VEHICLE ATF	***NFPA Flammability:***	1
EHS Name:		***NFPA Reactivity:***	0
Mixture Component:		***NFPA Special Notice:***	
Max Daily Amount Cd:	30	***Owner Name:***	MARK CATLOW
Max Daily Amount U:	gal	***Division Department:***	
Chemical Added Date:	2019-02-08T14:47:25.607-05:00	***Fire Department Nm:***	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health HNOC, Physical Combustive		
Contiguous Addresses:			

Latest Report ID:	33283	***Physical State:***	Liquid
UNNA No:	0	***Is Pure:***	Yes
CAS No:	64742547	***Is Mix:***	No
Facility Type:	Private	***Is EHS:***	
Facility Status:	ACTIVE	***Is Chempsm:***	No
Status TRI:	Inactive	***Is Chem112r:***	No
Status RMP:	Inactive	***Is Chem302:***	No
Status PSM:	Inactive	***Is Pesticide:***	No
Status CR2K:	Inactive	***Is Fertilizer:***	No
Status 302:	Inactive	***NFPA Health:***	0
Chemical Name:	SUPER ATF	***NFPA Flammability:***	1
EHS Name:		***NFPA Reactivity:***	0
Mixture Component:		***NFPA Special Notice:***	N/A
Max Daily Amount Cd:	30	***Owner Name:***	MARK CATLOW
Max Daily Amount U:	gal	***Division Department:***	
Chemical Added Date:	2019-02-11T15:11:21.453-05:00	***Fire Department Nm:***	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health HNOC, Physical Combustive		
Contiguous Addresses:			

Latest Report ID:	33283	**Physical State:**	Liquid
UNNA No:	1270	**Is Pure:**	No
CAS No:	64742547	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	1
Chemical Name:	HYDRAULIC OIL	**NFPA Flammability:**	1
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	N/A
Max Daily Amount Cd:	10	**Owner Name:**	MARK CATLOW
Max Daily Amount U:	gal	**Division Department:**	
Chemical Added Date:	2019-02-04T18:15:55.307-05:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	58		
Hazards:	Health HNOC, Physical Combustive		
Contiguous Addresses:			

Latest Report ID:	33283	**Physical State:**	Liquid
UNNA No:	N/A	**Is Pure:**	Yes
CAS No:	64742547	**Is Mix:**	No
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	0
Chemical Name:	T5X CRANKCASE OIL	**NFPA Flammability:**	1
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	N/A
Max Daily Amount Cd:	30	**Owner Name:**	MARK CATLOW
Max Daily Amount U:	gal	**Division Department:**	
Chemical Added Date:	2019-02-11T18:37:04.57-05:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health HNOC, Physical HNOC		
Contiguous Addresses:			

Latest Report ID:	33283	**Physical State:**	Liquid
UNNA No:	N/A	**Is Pure:**	Yes
CAS No:	64742558	**Is Mix:**	No
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	0
Chemical Name:	BASE OILS	**NFPA Flammability:**	0
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	N/A
Max Daily Amount Cd:	30	**Owner Name:**	MARK CATLOW
Max Daily Amount U:	gal	**Division Department:**	
Chemical Added Date:	2019-02-04T12:50:54.597-05:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health Aspiration, Physical Combustive		
Contiguous Addresses:			

Latest Report ID:	33283	**Physical State:**	Liquid
UNNA No:	N/A	**Is Pure:**	No
CAS No:	64742547	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No

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

Status 302:	Inactive	**NFPA Health:**	1
Chemical Name:	MOTOR OIL	**NFPA Flammability:**	2
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	N/A
Max Daily Amount Cd:	10	**Owner Name:**	MARK CATLOW
Max Daily Amount U:	gal	**Division Department:**	
Chemical Added Date:	2019-02-04T17:49:02-05:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	62		
Hazards:	Health HNOC, Physical Combustive		
Contiguous Addresses:			

Latest Report ID:	33283	**Physical State:**	Liquid
UNNA No:	1993	**Is Pure:**	No
CAS No:	N/A	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	
Chemical Name:	HITEC 369 PERFORMANCE ADDITIVE	**NFPA Flammability:**	
EHS Name:		**NFPA Reactivity:**	
Mixture Component:		**NFPA Special Notice:**	
Max Daily Amount Cd:	20	**Owner Name:**	MARK CATLOW
Max Daily Amount U:	gal	**Division Department:**	
Chemical Added Date:	2016-10-07T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Delayed (Chronic), Fire, Health SeriousEye, Health SkinCorrosion, Immediate (Acute), Physical Combustive		
Contiguous Addresses:			

Latest Report ID:	33283	**Physical State:**	Liquid
UNNA No:	1993	**Is Pure:**	No
CAS No:	8008206	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	Yes
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	2
Chemical Name:	UNISOL LIQUID RED BK-50	**NFPA Flammability:**	3
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	N/A
Max Daily Amount Cd:	11	**Owner Name:**	MARK CATLOW
Max Daily Amount U:	gal	**Division Department:**	
Chemical Added Date:	2018-08-17T12:35:08.82-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health Aspiration, Health SkinCorrosion, Physical Combustive		
Contiguous Addresses:			

Latest Report ID:	33283	**Physical State:**	Liquid
UNNA No:	N/A	**Is Pure:**	No
CAS No:	N/A	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	1
Chemical Name:	LUBRIZOL CV1202	**NFPA Flammability:**	1
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	N/A
Max Daily Amount Cd:	30	**Owner Name:**	MARK CATLOW
Max Daily Amount U:	gal	**Division Department:**	
Chemical Added Date:	2019-02-14T14:33:28.887-05:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health Aspiration, Health SkinCorrosion, Health SpecificOrganToxicity, Physical HNOC		

Contiguous Addresses:

Latest Report ID:	33283	***Physical State:***	Liquid
UNNA No:		***Is Pure:***	No
CAS No:	N/A	***Is Mix:***	Yes
Facility Type:	Private	***Is EHS:***	
Facility Status:	ACTIVE	***Is Chempsm:***	No
Status TRI:	Inactive	***Is Chem112r:***	No
Status RMP:	Inactive	***Is Chem302:***	No
Status PSM:	Inactive	***Is Pesticide:***	No
Status CR2K:	Inactive	***Is Fertilizer:***	No
Status 302:	Inactive	***NFPA Health:***	0
Chemical Name:	ETHYL HITEC 5751	***NFPA Flammability:***	2
EHS Name:		***NFPA Reactivity:***	0
Mixture Component:		***NFPA Special Notice:***	
Max Daily Amount Cd:	30	***Owner Name:***	MARK CATLOW
Max Daily Amount U:	gal	***Division Department:***	
Chemical Added Date:	2016-10-07T00:00:00-04:00	***Fire Department Nm:***	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Fire, Physical Combustive		
Contiguous Addresses:			

Latest Report ID:	33283	***Physical State:***	Liquid
UNNA No:	N/A	***Is Pure:***	No
CAS No:	68411461	***Is Mix:***	Yes
Facility Type:	Private	***Is EHS:***	
Facility Status:	ACTIVE	***Is Chempsm:***	No
Status TRI:	Inactive	***Is Chem112r:***	No
Status RMP:	Inactive	***Is Chem302:***	No
Status PSM:	Inactive	***Is Pesticide:***	No
Status CR2K:	Inactive	***Is Fertilizer:***	No
Status 302:	Inactive	***NFPA Health:***	1
Chemical Name:	ILGANOX L 57	***NFPA Flammability:***	1
EHS Name:		***NFPA Reactivity:***	0
Mixture Component:		***NFPA Special Notice:***	N/A
Max Daily Amount Cd:	4	***Owner Name:***	MARK CATLOW
Max Daily Amount U:	gal	***Division Department:***	
Chemical Added Date:	2018-08-24T14:18:14.053-04:00	***Fire Department Nm:***	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health HNOC, Physical Combustive		
Contiguous Addresses:			

Latest Report ID:	33283	***Physical State:***	Liquid
UNNA No:	N/A	***Is Pure:***	No
CAS No:	N/A	***Is Mix:***	Yes
Facility Type:	Private	***Is EHS:***	
Facility Status:	ACTIVE	***Is Chempsm:***	No
Status TRI:	Inactive	***Is Chem112r:***	No
Status RMP:	Inactive	***Is Chem302:***	No
Status PSM:	Inactive	***Is Pesticide:***	No
Status CR2K:	Inactive	***Is Fertilizer:***	No
Status 302:	Inactive	***NFPA Health:***	2
Chemical Name:	LUBRIZOL CV2301C	***NFPA Flammability:***	1
EHS Name:		***NFPA Reactivity:***	0
Mixture Component:		***NFPA Special Notice:***	N/A
Max Daily Amount Cd:	30	***Owner Name:***	MARK CATLOW
Max Daily Amount U:	gal	***Division Department:***	
Chemical Added Date:	2019-01-29T17:53:48.757-05:00	***Fire Department Nm:***	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health SkinCorrosion		
Contiguous Addresses:			

Latest Report ID:	33283	***Physical State:***	Liquid
UNNA No:	1270	***Is Pure:***	No
CAS No:	64742627	***Is Mix:***	Yes
Facility Type:	Private	***Is EHS:***	
Facility Status:	ACTIVE	***Is Chempsm:***	No
Status TRI:	Inactive	***Is Chem112r:***	No
Status RMP:	Inactive	***Is Chem302:***	No

Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	1
Chemical Name:	GEAR LUBRICANT	**NFPA Flammability:**	1
EHS Name:		**NFPA Reactivity:**	1
Mixture Component:		**NFPA Special Notice:**	N/A
Max Daily Amount Cd:	30	**Owner Name:**	MARK CATLOW
Max Daily Amount U:	gal	**Division Department:**	
Chemical Added Date:	2019-02-04T17:19:42.987-05:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health HNOC, Physical Combustive		
Contiguous Addresses:			

Latest Report ID:	33283	**Physical State:**	Liquid
UNNA No:	N/A	**Is Pure:**	No
CAS No:	64742547	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	1
Chemical Name:	MOTOR OIL	**NFPA Flammability:**	2
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	N/A
Max Daily Amount Cd:	10	**Owner Name:**	MARK CATLOW
Max Daily Amount U:	gal	**Division Department:**	
Chemical Added Date:	2019-02-04T18:10:10.32-05:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	123		
Hazards:	Health HNOC, Physical Combustive		
Contiguous Addresses:			

Latest Report ID:	33283	**Physical State:**	Liquid
UNNA No:	0	**Is Pure:**	Yes
CAS No:	64742547	**Is Mix:**	No
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	0
Chemical Name:	ROCK DRILL OIL	**NFPA Flammability:**	1
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	N/A
Max Daily Amount Cd:	10	**Owner Name:**	MARK CATLOW
Max Daily Amount U:	gal	**Division Department:**	
Chemical Added Date:	2019-02-08T12:08:15.73-05:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health HNOC, Physical Combustive		
Contiguous Addresses:			

Latest Report ID:	33283	**Physical State:**	Liquid
UNNA No:	N/A	**Is Pure:**	Yes
CAS No:	64742558	**Is Mix:**	No
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	0
Chemical Name:	BASE OILS	**NFPA Flammability:**	0
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	N/A
Max Daily Amount Cd:	30	**Owner Name:**	MARK CATLOW
Max Daily Amount U:	gal	**Division Department:**	
Chemical Added Date:	2019-02-04T13:25:50.957-05:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE

No of Days Onsite: 365
Hazards: Health HNOC, Physical Combustive
Contiguous Addresses:

Latest Report ID: 33283
UNNA No: N/A
CAS No: 64742547
Facility Type: Private
Facility Status: ACTIVE
Status TRI: Inactive
Status RMP: Inactive
Status PSM: Inactive
Status CR2K: Inactive
Status 302: Inactive
Chemical Name: HONDA FULL SYN MOTOR OIL (ALL GRADES)
EHS Name:
Mixture Component:
Max Daily Amount Cd: 10
Max Daily Amount U: gal
Chemical Added Date: 2019-02-04T15:37:44.32-05:00
No of Days Onsite: 365
Hazards: Health HNOC, Physical Combustive
Contiguous Addresses:

Physical State: Liquid
Is Pure: No
Is Mix: Yes
Is EHS:
Is Chempsm: No
Is Chem112r: No
Is Chem302: No
Is Pesticide: No
Is Fertilizer: No
NFPA Health: 0
NFPA Flammability: 1
NFPA Reactivity: 0
NFPA Special Notice: N/A
Owner Name: MARK CATLOW
Division Department:
Fire Department Nm: PORTLAND FIRE & RESCUE

Latest Report ID: 33283
UNNA No: 1270
CAS No: 64742547
Facility Type: Private
Facility Status: ACTIVE
Status TRI: Inactive
Status RMP: Inactive
Status PSM: Inactive
Status CR2K: Inactive
Status 302: Inactive
Chemical Name: ENGINE OIL
EHS Name:
Mixture Component:
Max Daily Amount Cd: 10
Max Daily Amount U: gal
Chemical Added Date: 2019-02-04T17:05:29.54-05:00
No of Days Onsite: 365
Hazards: Health HNOC, Physical Combustive
Contiguous Addresses:

Physical State: Liquid
Is Pure: No
Is Mix: Yes
Is EHS:
Is Chempsm: No
Is Chem112r: No
Is Chem302: No
Is Pesticide: No
Is Fertilizer: No
NFPA Health: 0
NFPA Flammability: 0
NFPA Reactivity: 0
NFPA Special Notice: N/A
Owner Name: MARK CATLOW
Division Department:
Fire Department Nm: PORTLAND FIRE & RESCUE

Latest Report ID: 33283
UNNA No: N/A
CAS No: N/A
Facility Type: Private
Facility Status: ACTIVE
Status TRI: Inactive
Status RMP: Inactive
Status PSM: Inactive
Status CR2K: Inactive
Status 302: Inactive
Chemical Name: EXTRA DUTY GEAR OIL
EHS Name:
Mixture Component:
Max Daily Amount Cd: 10
Max Daily Amount U: gal
Chemical Added Date: 2019-02-04T18:47:24.02-05:00
No of Days Onsite: 365
Hazards: Health HNOC, Physical Combustive
Contiguous Addresses:

Physical State: Liquid
Is Pure: Yes
Is Mix: No
Is EHS:
Is Chempsm: No
Is Chem112r: No
Is Chem302: No
Is Pesticide: No
Is Fertilizer: No
NFPA Health: 0
NFPA Flammability: 1
NFPA Reactivity: 0
NFPA Special Notice: N/A
Owner Name: MARK CATLOW
Division Department:
Fire Department Nm: PORTLAND FIRE & RESCUE

Latest Report ID: 33283
UNNA No: 1993
CAS No: N/A
Facility Type: Private

Physical State: Liquid
Is Pure: No
Is Mix: Yes
Is EHS:

Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	
Chemical Name:	AFTON HITEC 335	**NFPA Flammability:**	
EHS Name:		**NFPA Reactivity:**	
Mixture Component:		**NFPA Special Notice:**	
Max Daily Amount Cd:	10	**Owner Name:**	MARK CATLOW
Max Daily Amount U:	gal	**Division Department:**	
Chemical Added Date:	2016-10-07T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Delayed (Chronic), Fire, Health SeriousEye, Health SkinCorrosion, Immediate (Acute), Physical Combustive		
Contiguous Addresses:			

Latest Report ID:	33283	**Physical State:**	Liquid
UNNA No:	1270	**Is Pure:**	Yes
CAS No:	64742547	**Is Mix:**	No
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	1
Chemical Name:	HYDRAULIC OIL	**NFPA Flammability:**	1
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	N/A
Max Daily Amount Cd:	10	**Owner Name:**	MARK CATLOW
Max Daily Amount U:	gal	**Division Department:**	
Chemical Added Date:	2019-02-04T15:49:32.657-05:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health HNOC, Physical Combustive		
Contiguous Addresses:			

Latest Report ID:	33283	**Physical State:**	Liquid
UNNA No:		**Is Pure:**	No
CAS No:	64742547	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	0
Chemical Name:	KENDALL GT-1 ENDURANCE	**NFPA Flammability:**	1
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	
Max Daily Amount Cd:	10	**Owner Name:**	MARK CATLOW
Max Daily Amount U:	gal	**Division Department:**	
Chemical Added Date:	2019-02-04T15:59:51.6-05:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health HNOC, Physical Combustive		
Contiguous Addresses:			

Latest Report ID:	33283	**Physical State:**	Liquid
UNNA No:	1270	**Is Pure:**	Yes
CAS No:	64742650	**Is Mix:**	No
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	0
Chemical Name:	LUBE OIL	**NFPA Flammability:**	0
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	N/A

Max Daily Amount Cd:	10	**Owner Name:**	MARK CATLOW
Max Daily Amount U:	gal	**Division Department:**	
Chemical Added Date:	2019-02-08T10:44:56.777-05:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	180		
Hazards:	Health HNOC, Physical Combustive		
Contiguous Addresses:			

Latest Report ID:	33283	**Physical State:**	Liquid
UNNA No:	1270	**Is Pure:**	No
CAS No:	64742547	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	1
Chemical Name:	HYDRAULIC OIL	**NFPA Flammability:**	1
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	N/A
Max Daily Amount Cd:	30	**Owner Name:**	MARK CATLOW
Max Daily Amount U:	gal	**Division Department:**	
Chemical Added Date:	2019-02-11T18:44:45.707-05:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health HNOC, Physical Combustive		
Contiguous Addresses:			

Latest Report ID:	33283	**Physical State:**	Liquid
UNNA No:	N/A	**Is Pure:**	Yes
CAS No:	64742627	**Is Mix:**	No
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	0
Chemical Name:	STEAVAL D-150	**NFPA Flammability:**	1
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	N/A
Max Daily Amount Cd:	10	**Owner Name:**	MARK CATLOW
Max Daily Amount U:	gal	**Division Department:**	
Chemical Added Date:	2019-02-12T10:43:29.42-05:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	210		
Hazards:	Health HNOC, Physical HNOC		
Contiguous Addresses:			

Latest Report ID:	33283	**Physical State:**	Liquid
UNNA No:	1170	**Is Pure:**	No
CAS No:	64175	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	2
Chemical Name:	ETHANOL	**NFPA Flammability:**	3
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	
Max Daily Amount Cd:	41	**Owner Name:**	MARK CATLOW
Max Daily Amount U:	gal	**Division Department:**	
Chemical Added Date:	2016-10-07T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Fire, Health Aspiration, Health SeriousEye, Health SkinCorrosion, Physical Combustive		
Contiguous Addresses:			

Latest Report ID:	33283	**Physical State:**	Liquid
UNNA No:		**Is Pure:**	Yes

CAS No:	112801	**Is Mix:**	No
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	0
Chemical Name:	OLEIC ACID	**NFPA Flammability:**	1
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	
Max Daily Amount Cd:	4	**Owner Name:**	MARK CATLOW
Max Daily Amount U:	gal	**Division Department:**	
Chemical Added Date:	2016-10-07T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Fire, Health SeriousEye, Health SkinCorrosion, Physical Combustive		
Contiguous Addresses:			

Latest Report ID:	33283	**Physical State:**	Liquid
UNNA No:	3082	**Is Pure:**	No
CAS No:	72623860	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	2
Chemical Name:	INFINEUM T4294	**NFPA Flammability:**	1
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	
Max Daily Amount Cd:	30	**Owner Name:**	MARK CATLOW
Max Daily Amount U:	gal	**Division Department:**	
Chemical Added Date:	2016-10-07T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Delayed (Chronic), Fire, Health SeriousEye, Health SkinCorrosion, Immediate (Acute), Physical Combustive		
Contiguous Addresses:			

Latest Report ID:	33283	**Physical State:**	Liquid
UNNA No:	1993	**Is Pure:**	No
CAS No:	64742956	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	
Chemical Name:	AFTON HITEC 6676 FUEL ADDITIVE	**NFPA Flammability:**	
EHS Name:		**NFPA Reactivity:**	
Mixture Component:		**NFPA Special Notice:**	
Max Daily Amount Cd:	30	**Owner Name:**	MARK CATLOW
Max Daily Amount U:	gal	**Division Department:**	
Chemical Added Date:	2018-08-20T09:49:04.613-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health SkinCorrosion, Physical Combustive		
Contiguous Addresses:			

Latest Report ID:	33283	**Physical State:**	Liquid
UNNA No:	N/A	**Is Pure:**	No
CAS No:	N/A	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	0
Chemical Name:	HITEC 5739 PERFORMANCE ADDITIVE	**NFPA Flammability:**	0

EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	N/A
Max Daily Amount Cd:	20	**Owner Name:**	MARK CATLOW
Max Daily Amount U:	gal	**Division Department:**	
Chemical Added Date:	2018-08-24T14:09:03.633-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health Aspiration, Health SeriousEye, Physical Combustive		
Contiguous Addresses:			

Latest Report ID:	33283	**Physical State:**	Liquid
UNNA No:	N/A	**Is Pure:**	No
CAS No:	N/A	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	0
Chemical Name:	KENDALL GT-1 HIGH PERFORMANCE	**NFPA Flammability:**	1
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	N/A
Max Daily Amount Cd:	30	**Owner Name:**	MARK CATLOW
Max Daily Amount U:	gal	**Division Department:**	
Chemical Added Date:	2019-02-04T16:07:19.21-05:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health HNOC, Physical Combustive		
Contiguous Addresses:			

Latest Report ID:	33283	**Physical State:**	Liquid
UNNA No:	N/A	**Is Pure:**	Yes
CAS No:	64742558	**Is Mix:**	No
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	0
Chemical Name:	BASE OILS	**NFPA Flammability:**	0
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	N/A
Max Daily Amount Cd:	30	**Owner Name:**	MARK CATLOW
Max Daily Amount U:	gal	**Division Department:**	
Chemical Added Date:	2019-02-04T13:29:00.74-05:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health HNOC, Physical Combustive		
Contiguous Addresses:			

Latest Report ID:	33283	**Physical State:**	Liquid
UNNA No:	9188	**Is Pure:**	No
CAS No:	8052424	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	0
Chemical Name:	ASPHALT OIL	**NFPA Flammability:**	0
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	N/A
Max Daily Amount Cd:	10	**Owner Name:**	MARK CATLOW
Max Daily Amount U:	gal	**Division Department:**	
Chemical Added Date:	2019-02-04T17:27:54.573-05:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health HNOC, Physical Combustive		
Contiguous Addresses:			

Latest Report ID:	33283	**Physical State:**	Solid
UNNA No:	1270	**Is Pure:**	Yes
CAS No:	64742547	**Is Mix:**	No
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	0
Chemical Name:	CHASSIS GREASE	**NFPA Flammability:**	0
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	N/A
Max Daily Amount Cd:	10	**Owner Name:**	MARK CATLOW
Max Daily Amount U:	lbs	**Division Department:**	
Chemical Added Date:	2019-02-08T11:43:54.753-05:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	90		
Hazards:	Health HNOC, Physical Combustive		
Contiguous Addresses:			

Latest Report ID:	33283	**Physical State:**	Liquid
UNNA No:		**Is Pure:**	No
CAS No:	64742547	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	0
Chemical Name:	POWER-D DIESEL ENGINE OIL	**NFPA Flammability:**	1
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	
Max Daily Amount Cd:	10	**Owner Name:**	MARK CATLOW
Max Daily Amount U:	gal	**Division Department:**	
Chemical Added Date:	2019-02-08T11:49:25.187-05:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	300		
Hazards:	Health HNOC, Physical Combustive		
Contiguous Addresses:			

Latest Report ID:	33283	**Physical State:**	Liquid
UNNA No:	1270	**Is Pure:**	Yes
CAS No:	64742547	**Is Mix:**	No
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	0
Chemical Name:	LUBRICATING GREASE	**NFPA Flammability:**	0
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	N/A
Max Daily Amount Cd:	10	**Owner Name:**	MARK CATLOW
Max Daily Amount U:	gal	**Division Department:**	
Chemical Added Date:	2019-02-08T12:36:09.23-05:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	240		
Hazards:	Health HNOC, Physical Combustive		
Contiguous Addresses:			

Latest Report ID:	33283	**Physical State:**	Liquid
UNNA No:		**Is Pure:**	Yes
CAS No:	64742547	**Is Mix:**	No
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No

Status 302:	Inactive	**NFPA Health:**	0
Chemical Name:	POWERTRAN FLUID	**NFPA Flammability:**	1
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	
Max Daily Amount Cd:	30	**Owner Name:**	MARK CATLOW
Max Daily Amount U:	gal	**Division Department:**	
Chemical Added Date:	2019-02-08T13:47:40.37-05:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health HNOC, Physical Combustive		
Contiguous Addresses:			

Latest Report ID:	33283	**Physical State:**	Liquid
UNNA No:	N/A	**Is Pure:**	No
CAS No:	64742581	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	1
Chemical Name:	PERFORMANCE PLUS DEXOS SAE 0W-20,5 W-20,5W-30 MOTOR OIL	**NFPA Flammability:**	1
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	N/A
Max Daily Amount Cd:	4	**Owner Name:**	MARK CATLOW
Max Daily Amount U:	gal	**Division Department:**	
Chemical Added Date:	2019-02-04T16:22:05.987-05:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health HNOC, Physical Combustive		
Contiguous Addresses:			

Latest Report ID:	33283	**Physical State:**	Liquid
UNNA No:	N/A	**Is Pure:**	Yes
CAS No:	64742558	**Is Mix:**	No
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	0
Chemical Name:	BASE OILS	**NFPA Flammability:**	0
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	N/A
Max Daily Amount Cd:	43	**Owner Name:**	MARK CATLOW
Max Daily Amount U:	gal	**Division Department:**	
Chemical Added Date:	2019-02-04T12:18:27.617-05:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health Aspiration, Physical Combustive		
Contiguous Addresses:			

Latest Report ID:	33283	**Physical State:**	Liquid
UNNA No:	N/A	**Is Pure:**	Yes
CAS No:	N/A	**Is Mix:**	No
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	1
Chemical Name:	UNOBA EP GREASE (ALL GRADES)	**NFPA Flammability:**	1
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	N/A
Max Daily Amount Cd:	10	**Owner Name:**	MARK CATLOW
Max Daily Amount U:	gal	**Division Department:**	
Chemical Added Date:	2019-02-08T13:02:15.41-05:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	150		

Hazards: Health HNOC, Physical HNOC
Contiguous Addresses:

Latest Report ID:	33283	**Physical State:**	Liquid
UNNA No:	N/A	**Is Pure:**	No
CAS No:	64742536	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	1
Chemical Name:	UNISOL LIQUID RED BHF	**NFPA Flammability:**	1
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	N/A
Max Daily Amount Cd:	10	**Owner Name:**	MARK CATLOW
Max Daily Amount U:	gal	**Division Department:**	
Chemical Added Date:	2019-02-08T13:41:46.943-05:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		

Hazards: Health Acute, Health ReproductiveToxicity, Physical Combustive
Contiguous Addresses:

Latest Report ID:	33283	**Physical State:**	Liquid
UNNA No:	N/A	**Is Pure:**	Yes
CAS No:	64742547	**Is Mix:**	No
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	1
Chemical Name:	MOTOR OIL	**NFPA Flammability:**	2
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	N/A
Max Daily Amount Cd:	20	**Owner Name:**	MARK CATLOW
Max Daily Amount U:	gal	**Division Department:**	
Chemical Added Date:	2019-02-08T14:22:30.393-05:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		

Hazards: Health HNOC, Physical Combustive
Contiguous Addresses:

Latest Report ID:	33283	**Physical State:**	Liquid
UNNA No:	N/A	**Is Pure:**	Yes
CAS No:	64742547	**Is Mix:**	No
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	1
Chemical Name:	MOTOR OIL	**NFPA Flammability:**	2
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	N/A
Max Daily Amount Cd:	10	**Owner Name:**	MARK CATLOW
Max Daily Amount U:	gal	**Division Department:**	
Chemical Added Date:	2019-02-04T18:26:10.357-05:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	270		

Hazards: Health HNOC, Physical Combustive
Contiguous Addresses:

Latest Report ID:	33283	**Physical State:**	Liquid
UNNA No:	N/A	**Is Pure:**	Yes
CAS No:	64742558	**Is Mix:**	No
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No

Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	0
Chemical Name:	BASE OILS	**NFPA Flammability:**	0
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	N/A
Max Daily Amount Cd:	30	**Owner Name:**	MARK CATLOW
Max Daily Amount U:	gal	**Division Department:**	
Chemical Added Date:	2019-02-04T13:19:43.447-05:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	31		
Hazards:	Health SkinCorrosion, Physical Combustive		
Contiguous Addresses:			

Latest Report ID:	33283	**Physical State:**	Solid
UNNA No:	0	**Is Pure:**	No
CAS No:	N/A	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	0
Chemical Name:	LUBRIZOL 7067C	**NFPA Flammability:**	1
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	
Max Daily Amount Cd:	20	**Owner Name:**	MARK CATLOW
Max Daily Amount U:	lbs	**Division Department:**	
Chemical Added Date:	2016-10-07T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Fire, Physical Combustive		
Contiguous Addresses:			

Latest Report ID:	33283	**Physical State:**	Liquid
UNNA No:	0	**Is Pure:**	No
CAS No:	N/A	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	1
Chemical Name:	LUBRIZOL 7077D	**NFPA Flammability:**	1
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	
Max Daily Amount Cd:	30	**Owner Name:**	MARK CATLOW
Max Daily Amount U:	gal	**Division Department:**	
Chemical Added Date:	2016-10-07T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Fire, Health HNOC, Physical Combustive		
Contiguous Addresses:			

Latest Report ID:	33283	**Physical State:**	Liquid
UNNA No:	0	**Is Pure:**	No
CAS No:	N/A	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	0
Chemical Name:	OLOA 45400	**NFPA Flammability:**	1
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	
Max Daily Amount Cd:	30	**Owner Name:**	MARK CATLOW
Max Daily Amount U:	gal	**Division Department:**	

Chemical Added Date:	2016-10-07T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Fire, Health Respiratory, Health SkinCorrosion, Physical Combustive		
Contiguous Addresses:			

Latest Report ID:	33283	**Physical State:**	Liquid
UNNA No:	N/A	**Is Pure:**	No
CAS No:	N/A	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	0
Chemical Name:	HITEC 11168 PERFORMANCE ADDITIVE	**NFPA Flammability:**	0
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	N/A
Max Daily Amount Cd:	30	**Owner Name:**	MARK CATLOW
Max Daily Amount U:	gal	**Division Department:**	
Chemical Added Date:	2018-07-16T14:03:10.94-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health HNOC, Physical HNOC		
Contiguous Addresses:			

Latest Report ID:	33283	**Physical State:**	Liquid
UNNA No:	3082	**Is Pure:**	No
CAS No:	N/A	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	2
Chemical Name:	IRGALUBE 2030A	**NFPA Flammability:**	1
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	
Max Daily Amount Cd:	4	**Owner Name:**	MARK CATLOW
Max Daily Amount U:	gal	**Division Department:**	
Chemical Added Date:	2016-10-07T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Fire, Health ReproductiveToxicity, Health SeriousEye, Health SkinCorrosion, Immediate (Acute), Physical Combustive		
Contiguous Addresses:			

Latest Report ID:	33283	**Physical State:**	Liquid
UNNA No:	0	**Is Pure:**	No
CAS No:	122394	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	1
Chemical Name:	LUBRIZOL CV6521X	**NFPA Flammability:**	1
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	
Max Daily Amount Cd:	20	**Owner Name:**	MARK CATLOW
Max Daily Amount U:	gal	**Division Department:**	
Chemical Added Date:	2016-10-07T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Fire, Health SkinCorrosion, Physical Combustive		
Contiguous Addresses:			

Latest Report ID:	33283	**Physical State:**	Liquid
UNNA No:	N/A	**Is Pure:**	Yes
CAS No:	64742547	**Is Mix:**	No

Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	0
Chemical Name:	MULTI-WAY OIL HD	**NFPA Flammability:**	1
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	N/A
Max Daily Amount Cd:	4	**Owner Name:**	MARK CATLOW
Max Daily Amount U:	gal	**Division Department:**	
Chemical Added Date:	2019-02-08T11:30:07.853-05:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	120		
Hazards:	Health HNOC, Physical Combustive		
Contiguous Addresses:			

Latest Report ID:	33283	**Physical State:**	Liquid
UNNA No:	N/A	**Is Pure:**	Yes
CAS No:	64742547	**Is Mix:**	No
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	0
Chemical Name:	UNIGUIDE II	**NFPA Flammability:**	1
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	N/A
Max Daily Amount Cd:	30	**Owner Name:**	MARK CATLOW
Max Daily Amount U:	gal	**Division Department:**	
Chemical Added Date:	2019-02-11T18:11:37.857-05:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health HNOC, Physical Combustive		
Contiguous Addresses:			

Latest Report ID:	33283	**Physical State:**	Liquid
UNNA No:	N/A	**Is Pure:**	Yes
CAS No:	64742581	**Is Mix:**	No
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	0
Chemical Name:	FIREBIRD HD EC 15W/40	**NFPA Flammability:**	1
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	N/A
Max Daily Amount Cd:	30	**Owner Name:**	MARK CATLOW
Max Daily Amount U:	gal	**Division Department:**	
Chemical Added Date:	2019-02-11T18:24:31.37-05:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health HNOC, Physical HNOC		
Contiguous Addresses:			

Latest Report ID:	33283	**Physical State:**	Liquid
UNNA No:	1268	**Is Pure:**	Yes
CAS No:	64742525	**Is Mix:**	No
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	0
Chemical Name:	GREASES	**NFPA Flammability:**	0
EHS Name:		**NFPA Reactivity:**	0

Mixture Component:		**NFPA Special Notice:**	N/A
Max Daily Amount Cd:	10	**Owner Name:**	MARK CATLOW
Max Daily Amount U:	gal	**Division Department:**	
Chemical Added Date:	2019-02-04T14:14:08.457-05:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health HNOC, Physical HNOC		
Contiguous Addresses:			

Latest Report ID:	33283	**Physical State:**	Liquid
UNNA No:	N/A	**Is Pure:**	Yes
CAS No:	64742627	**Is Mix:**	No
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	0
Chemical Name:	EXTRA DUTY CIRCULATING OIL	**NFPA Flammability:**	0
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	N/A
Max Daily Amount Cd:	10	**Owner Name:**	MARK CATLOW
Max Daily Amount U:	gal	**Division Department:**	
Chemical Added Date:	2019-02-08T13:19:57.613-05:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	120		
Hazards:	Health HNOC, Physical Combustive		
Contiguous Addresses:			

Latest Report ID:	33283	**Physical State:**	Liquid
UNNA No:	N/A	**Is Pure:**	No
CAS No:	N/A	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	0
Chemical Name:	BIODIESEL	**NFPA Flammability:**	1
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	N/A
Max Daily Amount Cd:	41	**Owner Name:**	MARK CATLOW
Max Daily Amount U:	gal	**Division Department:**	
Chemical Added Date:	2016-10-07T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Fire, Health Aspiration, Physical Combustive		
Contiguous Addresses:			

Latest Report ID:	33283	**Physical State:**	Liquid
UNNA No:	1993	**Is Pure:**	No
CAS No:	0	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	
Chemical Name:	ETHYL HITEC 350C	**NFPA Flammability:**	
EHS Name:		**NFPA Reactivity:**	
Mixture Component:		**NFPA Special Notice:**	
Max Daily Amount Cd:	11	**Owner Name:**	MARK CATLOW
Max Daily Amount U:	gal	**Division Department:**	
Chemical Added Date:	2016-10-07T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Fire, Health HNOC, Physical Combustive, Reactivity		
Contiguous Addresses:			

Latest Report ID:	33283	**Physical State:**	Liquid

UNNA No:	0	**Is Pure:**	No
CAS No:	N/A	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	
Chemical Name:	HITEC 3421	**NFPA Flammability:**	
EHS Name:		**NFPA Reactivity:**	
Mixture Component:		**NFPA Special Notice:**	
Max Daily Amount Cd:	30	**Owner Name:**	MARK CATLOW
Max Daily Amount U:	gal	**Division Department:**	
Chemical Added Date:	2016-10-07T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Delayed (Chronic), Fire, Health HNOC, Immediate (Acute), Physical Combustive		
Contiguous Addresses:			

Latest Report ID:	33283	**Physical State:**	Liquid
UNNA No:	1270	**Is Pure:**	Yes
CAS No:	64742650	**Is Mix:**	No
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	0
Chemical Name:	LUBE OIL	**NFPA Flammability:**	0
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	N/A
Max Daily Amount Cd:	10	**Owner Name:**	MARK CATLOW
Max Daily Amount U:	gal	**Division Department:**	
Chemical Added Date:	2019-02-08T11:37:18.923-05:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	180		
Hazards:	Health HNOC, Physical Combustive		
Contiguous Addresses:			

Latest Report ID:	33283	**Physical State:**	Liquid
UNNA No:		**Is Pure:**	Yes
CAS No:	64742547	**Is Mix:**	No
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	0
Chemical Name:	SHIELD ARMOR	**NFPA Flammability:**	1
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	
Max Daily Amount Cd:	30	**Owner Name:**	MARK CATLOW
Max Daily Amount U:	gal	**Division Department:**	
Chemical Added Date:	2019-02-08T14:14:14.427-05:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	366		
Hazards:	Health HNOC, Physical Combustive		
Contiguous Addresses:			

Latest Report ID:	33283	**Physical State:**	Liquid
UNNA No:	N/A	**Is Pure:**	Yes
CAS No:	1338438	**Is Mix:**	No
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	0

Chemical Name:	LUMISORB SMO K	**NFPA Flammability:**	1
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	N/A
Max Daily Amount Cd:	10	**Owner Name:**	MARK CATLOW
Max Daily Amount U:	gal	**Division Department:**	
Chemical Added Date:	2018-08-24T13:37:25.82-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health HNOC, Physical HNOC		
Contiguous Addresses:			

Latest Report ID:	33283	**Physical State:**	Liquid
UNNA No:	N/A	**Is Pure:**	Yes
CAS No:	64742547	**Is Mix:**	No
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	0
Chemical Name:	POWERFLOW NZ HYDRAULIC OIL	**NFPA Flammability:**	1
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	N/A
Max Daily Amount Cd:	11	**Owner Name:**	MARK CATLOW
Max Daily Amount U:	gal	**Division Department:**	
Chemical Added Date:	2019-02-08T12:01:43.223-05:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	330		
Hazards:	Health HNOC, Physical Combustive		
Contiguous Addresses:			

Latest Report ID:	33283	**Physical State:**	Liquid
UNNA No:	1203	**Is Pure:**	No
CAS No:	8006619	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	1
Chemical Name:	GASOLINE	**NFPA Flammability:**	3
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	N/A
Max Daily Amount Cd:	53	**Owner Name:**	MARK CATLOW
Max Daily Amount U:	gal	**Division Department:**	
Chemical Added Date:	2016-10-07T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Fire, Health SkinCorrosion, Health SpecificOrganToxicity, Physical Combustive		
Contiguous Addresses:			

Latest Report ID:	33283	**Physical State:**	Liquid
UNNA No:	0	**Is Pure:**	No
CAS No:	72623860	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	1
Chemical Name:	VISCOPLEX 8-219	**NFPA Flammability:**	1
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	
Max Daily Amount Cd:	10	**Owner Name:**	MARK CATLOW
Max Daily Amount U:	gal	**Division Department:**	
Chemical Added Date:	2016-10-07T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Fire, Health SkinCorrosion, Immediate (Acute), Physical Combustive		
Contiguous Addresses:			

Latest Report ID:	33283	**Physical State:**	Liquid
UNNA No:	1993	**Is Pure:**	No
CAS No:	8008206	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	0
Chemical Name:	DIESEL FUEL 2 ULTRA LOW SULFUR	**NFPA Flammability:**	2
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	N/A
Max Daily Amount Cd:	53	**Owner Name:**	MARK CATLOW
Max Daily Amount U:	gal	**Division Department:**	
Chemical Added Date:	2016-10-07T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		

Hazards: Fire, Health Aspiration, Health Respiratory, Health SkinCorrosion, Health SpecificOrganToxicity, Physical Combustive

Contiguous Addresses:

Latest Report ID:	33283	**Physical State:**	Liquid
UNNA No:		**Is Pure:**	No
CAS No:	64742570	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	
Chemical Name:	LUBE SLOP	**NFPA Flammability:**	
EHS Name:		**NFPA Reactivity:**	
Mixture Component:		**NFPA Special Notice:**	
Max Daily Amount Cd:	20	**Owner Name:**	MARK CATLOW
Max Daily Amount U:	gal	**Division Department:**	
Chemical Added Date:	2016-10-07T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		

Hazards: Fire, Health HNOC, Physical Combustive

Contiguous Addresses:

Latest Report ID:	33283	**Physical State:**	Solid
UNNA No:	0	**Is Pure:**	No
CAS No:	N/A	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	0
Chemical Name:	REDTAC GREASE (ALL GRADES)	**NFPA Flammability:**	1
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	N/A
Max Daily Amount Cd:	4	**Owner Name:**	MARK CATLOW
Max Daily Amount U:	lbs	**Division Department:**	
Chemical Added Date:	2019-02-04T14:44:14.44-05:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		

Hazards: Health HNOC, Physical Combustive

Contiguous Addresses:

Latest Report ID:	33283	**Physical State:**	Liquid
UNNA No:	N/A	**Is Pure:**	No
CAS No:	64742547	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No

Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	1
Chemical Name:	MOTOR OIL	**NFPA Flammability:**	2
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	N/A
Max Daily Amount Cd:	10	**Owner Name:**	MARK CATLOW
Max Daily Amount U:	gal	**Division Department:**	
Chemical Added Date:	2019-02-04T17:11:19.433-05:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health HNOC, Physical Combustive		
Contiguous Addresses:			

Latest Report ID:	33283	**Physical State:**	Liquid
UNNA No:	1270	**Is Pure:**	No
CAS No:	64742650	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	0
Chemical Name:	PETROLEUM OIL	**NFPA Flammability:**	0
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	N/A
Max Daily Amount Cd:	20	**Owner Name:**	MARK CATLOW
Max Daily Amount U:	gal	**Division Department:**	
Chemical Added Date:	2019-02-04T17:34:17.81-05:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health HNOC, Physical Combustive		
Contiguous Addresses:			

Latest Report ID:	33283	**Physical State:**	Liquid
UNNA No:		**Is Pure:**	No
CAS No:	N/A	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	
Chemical Name:	ETHYL HITEC 7389	**NFPA Flammability:**	
EHS Name:		**NFPA Reactivity:**	
Mixture Component:		**NFPA Special Notice:**	
Max Daily Amount Cd:	20	**Owner Name:**	MARK CATLOW
Max Daily Amount U:	gal	**Division Department:**	
Chemical Added Date:	2016-10-07T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Fire, Physical Combustive		
Contiguous Addresses:			

Latest Report ID:	33283	**Physical State:**	Liquid
UNNA No:	1268	**Is Pure:**	Yes
CAS No:	68037014	**Is Mix:**	No
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	
Chemical Name:	SYNTHETIC OIL	**NFPA Flammability:**	
EHS Name:		**NFPA Reactivity:**	
Mixture Component:		**NFPA Special Notice:**	
Max Daily Amount Cd:	10	**Owner Name:**	MARK CATLOW
Max Daily Amount U:	gal	**Division Department:**	
Chemical Added Date:	2019-02-08T12:48:27.15-05:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE

No of Days Onsite: 30
Hazards: Health HNOC, Physical Combustive
Contiguous Addresses:

Latest Report ID: 33283
UNNA No: N/A
CAS No: 64742558
Facility Type: Private
Facility Status: ACTIVE
Status TRI: Inactive
Status RMP: Inactive
Status PSM: Inactive
Status CR2K: Inactive
Status 302: Inactive
Chemical Name: VERSATRANS ATF
EHS Name:
Mixture Component:
Max Daily Amount Cd: 10
Max Daily Amount U: gal
Chemical Added Date: 2019-02-08T13:08:17.427-05:00
No of Days Onsite: 150
Hazards: Health HNOC, Physical Combustive
Contiguous Addresses:

Physical State: Liquid
Is Pure: Yes
Is Mix: No
Is EHS:
Is Chempsm: No
Is Chem112r: No
Is Chem302: No
Is Pesticide: No
Is Fertilizer: No
NFPA Health: 0
NFPA Flammability: 1
NFPA Reactivity: 0
NFPA Special Notice: N/A
Owner Name: MARK CATLOW
Division Department:
Fire Department Nm: PORTLAND FIRE & RESCUE

Latest Report ID: 33283
UNNA No: N/A
CAS No: 8042475
Facility Type: Private
Facility Status: ACTIVE
Status TRI: Inactive
Status RMP: Inactive
Status PSM: Inactive
Status CR2K: Inactive
Status 302: Inactive
Chemical Name: WHITE MINERAL OIL
EHS Name:
Mixture Component:
Max Daily Amount Cd: 10
Max Daily Amount U: gal
Chemical Added Date: 2019-02-08T13:14:27.497-05:00
No of Days Onsite: 270
Hazards: Health HNOC, Physical Combustive
Contiguous Addresses:

Physical State: Liquid
Is Pure: Yes
Is Mix: No
Is EHS:
Is Chempsm: No
Is Chem112r: No
Is Chem302: No
Is Pesticide: No
Is Fertilizer: No
NFPA Health: 0
NFPA Flammability: 0
NFPA Reactivity: 0
NFPA Special Notice: N/A
Owner Name: MARK CATLOW
Division Department:
Fire Department Nm: PORTLAND FIRE & RESCUE

Latest Report ID: 33283
UNNA No: 1270
CAS No: 64742547
Facility Type: Private
Facility Status: ACTIVE
Status TRI: Inactive
Status RMP: Inactive
Status PSM: Inactive
Status CR2K: Inactive
Status 302: Inactive
Chemical Name: BAR AND CHAIN OIL
EHS Name:
Mixture Component:
Max Daily Amount Cd: 30
Max Daily Amount U: gal
Chemical Added Date: 2019-02-11T18:06:50.343-05:00
No of Days Onsite: 365
Hazards: Health HNOC, Physical Combustive
Contiguous Addresses:

Physical State: Liquid
Is Pure: Yes
Is Mix: No
Is EHS:
Is Chempsm: No
Is Chem112r: No
Is Chem302: No
Is Pesticide: No
Is Fertilizer: No
NFPA Health: 1
NFPA Flammability: 1
NFPA Reactivity: 0
NFPA Special Notice: N/A
Owner Name: MARK CATLOW
Division Department:
Fire Department Nm: PORTLAND FIRE & RESCUE

Latest Report ID: 33283
UNNA No: N/A
CAS No: 64742558
Facility Type: Private
Facility Status: ACTIVE

Physical State: Liquid
Is Pure: Yes
Is Mix: No
Is EHS:
Is Chempsm: No

Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	0
Chemical Name:	BASE OILS	**NFPA Flammability:**	0
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	N/A
Max Daily Amount Cd:	41	**Owner Name:**	MARK CATLOW
Max Daily Amount U:	gal	**Division Department:**	
Chemical Added Date:	2019-02-04T12:10:11.957-05:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health Aspiration, Physical Combustive		
Contiguous Addresses:			

Latest Report ID:	33283	**Physical State:**	Liquid
UNNA No:	N/A	**Is Pure:**	No
CAS No:	64742547	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	1
Chemical Name:	MOTOR OIL	**NFPA Flammability:**	2
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	N/A
Max Daily Amount Cd:	10	**Owner Name:**	MARK CATLOW
Max Daily Amount U:	gal	**Division Department:**	
Chemical Added Date:	2019-02-04T16:14:50.217-05:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health HNOC, Physical Combustive		
Contiguous Addresses:			

Latest Report ID:	33283	**Physical State:**	Liquid
UNNA No:	1268	**Is Pure:**	Yes
CAS No:	68037014	**Is Mix:**	No
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	
Chemical Name:	SYNTHETIC OIL	**NFPA Flammability:**	
EHS Name:		**NFPA Reactivity:**	
Mixture Component:		**NFPA Special Notice:**	
Max Daily Amount Cd:	10	**Owner Name:**	MARK CATLOW
Max Daily Amount U:	gal	**Division Department:**	
Chemical Added Date:	2019-02-08T12:28:32.88-05:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health HNOC, Physical Combustive		
Contiguous Addresses:			

Latest Report ID:	33283	**Physical State:**	Liquid
UNNA No:	N/A	**Is Pure:**	Yes
CAS No:	64742547	**Is Mix:**	No
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	0
Chemical Name:	FLEET SUPREME EC MOTOR OIL	**NFPA Flammability:**	1
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	N/A
Max Daily Amount Cd:	30	**Owner Name:**	MARK CATLOW

Max Daily Amount U:	gal	**Division Department:**	
Chemical Added Date:	2019-02-11T18:15:41.233-05:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health HNOC, Physical Combustive		
Contiguous Addresses:			

Latest Report ID:	33283	**Physical State:**	Liquid
UNNA No:	3082	**Is Pure:**	No
CAS No:	N/A	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	
Chemical Name:	HITEC 8888C	**NFPA Flammability:**	
EHS Name:		**NFPA Reactivity:**	
Mixture Component:		**NFPA Special Notice:**	
Max Daily Amount Cd:	30	**Owner Name:**	MARK CATLOW
Max Daily Amount U:	gal	**Division Department:**	
Chemical Added Date:	2016-10-07T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Delayed (Chronic), Fire, Health SeriousEye, Health SkinCorrosion, Physical HNOC		
Contiguous Addresses:			

Latest Report ID:	33283	**Physical State:**	Liquid
UNNA No:	1993	**Is Pure:**	No
CAS No:	N/A	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	
Chemical Name:	PC-2544 DEFOAMER	**NFPA Flammability:**	
EHS Name:		**NFPA Reactivity:**	
Mixture Component:		**NFPA Special Notice:**	
Max Daily Amount Cd:	10	**Owner Name:**	MARK CATLOW
Max Daily Amount U:	gal	**Division Department:**	
Chemical Added Date:	2016-10-07T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Fire, Health Aspiration, Health SkinCorrosion, Physical Combustive		
Contiguous Addresses:			

Latest Report ID:	33283	**Physical State:**	Liquid
UNNA No:		**Is Pure:**	No
CAS No:	68649423	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	
Chemical Name:	LUBRIZOL 9990A	**NFPA Flammability:**	
EHS Name:		**NFPA Reactivity:**	
Mixture Component:		**NFPA Special Notice:**	
Max Daily Amount Cd:	30	**Owner Name:**	MARK CATLOW
Max Daily Amount U:	gal	**Division Department:**	
Chemical Added Date:	2016-10-07T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Fire, Health Respiratory, Immediate (Acute), Physical Combustive		
Contiguous Addresses:			

Latest Report ID:	33283	**Physical State:**	Liquid
UNNA No:		**Is Pure:**	No
CAS No:	64741884	**Is Mix:**	Yes

Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	
Chemical Name:	VISCOPLEX I-302	**NFPA Flammability:**	
EHS Name:		**NFPA Reactivity:**	
Mixture Component:		**NFPA Special Notice:**	
Max Daily Amount Cd:	20	**Owner Name:**	MARK CATLOW
Max Daily Amount U:	gal	**Division Department:**	
Chemical Added Date:	2016-10-07T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Fire, Health Aspiration, Physical Combustive		
Contiguous Addresses:			

Latest Report ID:	33283	**Physical State:**	Liquid
UNNA No:	1307	**Is Pure:**	No
CAS No:	1330207	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	
Chemical Name:	OLI-9103	**NFPA Flammability:**	
EHS Name:		**NFPA Reactivity:**	
Mixture Component:		**NFPA Special Notice:**	
Max Daily Amount Cd:	30	**Owner Name:**	MARK CATLOW
Max Daily Amount U:	gal	**Division Department:**	
Chemical Added Date:	2016-10-07T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Fire, Health Aspiration, Health Carcinogenicity, Health SeriousEye, Physical Combustive		
Contiguous Addresses:			

Latest Report ID:	33283	**Physical State:**	Liquid
UNNA No:	N/A	**Is Pure:**	Yes
CAS No:	64742558	**Is Mix:**	No
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	0
Chemical Name:	BASE OILS	**NFPA Flammability:**	0
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	N/A
Max Daily Amount Cd:	30	**Owner Name:**	MARK CATLOW
Max Daily Amount U:	gal	**Division Department:**	
Chemical Added Date:	2019-02-04T13:09:26.08-05:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health SeriousEye, Physical Combustive		
Contiguous Addresses:			

Latest Report ID:	33283	**Physical State:**	Liquid
UNNA No:	N/A	**Is Pure:**	No
CAS No:	8042475	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	0
Chemical Name:	FOOD MACHINE OIL	**NFPA Flammability:**	1
EHS Name:		**NFPA Reactivity:**	0

Mixture Component:		**NFPA Special Notice:**	N/A
Max Daily Amount Cd:	10	**Owner Name:**	MARK CATLOW
Max Daily Amount U:	gal	**Division Department:**	
Chemical Added Date:	2019-02-08T10:24:30-05:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	270		
Hazards:	Health HNOC, Physical Combustive		
Contiguous Addresses:			

Latest Report ID:	33283	**Physical State:**	Liquid
UNNA No:		**Is Pure:**	Yes
CAS No:	64742547	**Is Mix:**	No
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	0
Chemical Name:	SHIELD CLASSIC 20/50	**NFPA Flammability:**	1
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	
Max Daily Amount Cd:	20	**Owner Name:**	MARK CATLOW
Max Daily Amount U:	gal	**Division Department:**	
Chemical Added Date:	2019-02-08T14:18:01.067-05:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health HNOC, Physical Combustive		
Contiguous Addresses:			

Latest Report ID:	33283	**Physical State:**	Solid
UNNA No:	0	**Is Pure:**	No
CAS No:	N/A	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	
Chemical Name:	HITEC 5850A	**NFPA Flammability:**	
EHS Name:		**NFPA Reactivity:**	
Mixture Component:		**NFPA Special Notice:**	
Max Daily Amount Cd:	30	**Owner Name:**	MARK CATLOW
Max Daily Amount U:	lbs	**Division Department:**	
Chemical Added Date:	2016-10-07T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Fire, Physical Combustive		
Contiguous Addresses:			

Latest Report ID:	33283	**Physical State:**	Liquid
UNNA No:	0	**Is Pure:**	No
CAS No:	52933070	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	1
Chemical Name:	ADDCO EP 52	**NFPA Flammability:**	1
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	
Max Daily Amount Cd:	10	**Owner Name:**	MARK CATLOW
Max Daily Amount U:	gal	**Division Department:**	
Chemical Added Date:	2018-08-17T12:55:26.46-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health Respiratory, Health SkinCorrosion, Physical Combustive		
Contiguous Addresses:			

Latest Report ID:	33283	**Physical State:**	Liquid

UNNA No:	1993	**Is Pure:**	No
CAS No:	8042475	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	0
Chemical Name:	MINERAL OIL	**NFPA Flammability:**	0
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	N/A
Max Daily Amount Cd:	31	**Owner Name:**	MARK CATLOW
Max Daily Amount U:	gal	**Division Department:**	
Chemical Added Date:	2019-01-29T16:31:45.62-05:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health HNOC, Physical HNOC		
Contiguous Addresses:			

Latest Report ID:	33283	**Physical State:**	Liquid
UNNA No:	3082	**Is Pure:**	No
CAS No:	68477316	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	0
Chemical Name:	HITEC 544 PERFORMANCE ADDITIVE	**NFPA Flammability:**	0
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	N/A
Max Daily Amount Cd:	4	**Owner Name:**	MARK CATLOW
Max Daily Amount U:	gal	**Division Department:**	
Chemical Added Date:	2018-08-24T14:05:49.877-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health Aspiration, Health Respiratory, Health SeriousEye, Health SkinCorrosion, Physical Combustive		
Contiguous Addresses:			

Latest Report ID:	33283	**Physical State:**	Liquid
UNNA No:	N/A	**Is Pure:**	No
CAS No:	N/A	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	0
Chemical Name:	ETHYL HITEC 009	**NFPA Flammability:**	0
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	N/A
Max Daily Amount Cd:	11	**Owner Name:**	MARK CATLOW
Max Daily Amount U:	gal	**Division Department:**	
Chemical Added Date:	2016-10-07T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Fire, Health Aspiration, Physical Combustive		
Contiguous Addresses:			

Latest Report ID:	33283	**Physical State:**	Liquid
UNNA No:	0	**Is Pure:**	No
CAS No:	N/A	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	1

Chemical Name:	AN 1002	**NFPA Flammability:**	1
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	N/A
Max Daily Amount Cd:	20	**Owner Name:**	MARK CATLOW
Max Daily Amount U:	gal	**Division Department:**	
Chemical Added Date:	2016-10-07T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Fire, Health Acute, Health SeriousEye, Health SkinCorrosion, Physical Combustive		
Contiguous Addresses:			

Latest Report ID:	33283	**Physical State:**	Liquid
UNNA No:	0	**Is Pure:**	No
CAS No:	125643610	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	1
Chemical Name:	IRGANOX L 135	**NFPA Flammability:**	1
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	
Max Daily Amount Cd:	4	**Owner Name:**	MARK CATLOW
Max Daily Amount U:	gal	**Division Department:**	
Chemical Added Date:	2016-10-07T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Fire, Health SpecificOrganToxicity, Physical Combustive		
Contiguous Addresses:			

Latest Report ID:	33283	**Physical State:**	Liquid
UNNA No:	1011	**Is Pure:**	Yes
CAS No:	106978	**Is Mix:**	No
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	Yes
Status TRI:	Inactive	**Is Chem112r:**	Yes
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	1
Chemical Name:	BUTANE	**NFPA Flammability:**	4
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	
Max Daily Amount Cd:	31	**Owner Name:**	MARK CATLOW
Max Daily Amount U:	gal	**Division Department:**	
Chemical Added Date:	2018-08-21T21:32:28.083-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health Asphyxiant, Health HNOC, Health SkinCorrosion, Physical Combustive, Physical Flammable		
Contiguous Addresses:			

Latest Report ID:	33283	**Physical State:**	Liquid
UNNA No:	1270	**Is Pure:**	No
CAS No:	64742547	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	0
Chemical Name:	ENGINE OIL	**NFPA Flammability:**	0
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	N/A
Max Daily Amount Cd:	10	**Owner Name:**	MARK CATLOW
Max Daily Amount U:	gal	**Division Department:**	
Chemical Added Date:	2019-02-04T16:30:49.003-05:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health HNOC, Physical Combustive		
Contiguous Addresses:			

Latest Report ID:	33283	**Physical State:**	Liquid
UNNA No:	1270	**Is Pure:**	No
CAS No:	64742627	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	1
Chemical Name:	GEAR LUBRICANT	**NFPA Flammability:**	1
EHS Name:		**NFPA Reactivity:**	1
Mixture Component:		**NFPA Special Notice:**	N/A
Max Daily Amount Cd:	10	**Owner Name:**	MARK CATLOW
Max Daily Amount U:	gal	**Division Department:**	
Chemical Added Date:	2019-02-08T11:23:03.947-05:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	150		
Hazards:	Health HNOC, Physical Combustive		
Contiguous Addresses:			

Latest Report ID:	33283	**Physical State:**	Liquid
UNNA No:	0	**Is Pure:**	No
CAS No:	0	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	0
Chemical Name:	ACURA ULTIMATE FULL SYNTHETIC MOTOR OIL	**NFPA Flammability:**	1
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	
Max Daily Amount Cd:	11	**Owner Name:**	MARK CATLOW
Max Daily Amount U:	gal	**Division Department:**	
Chemical Added Date:	2019-02-04T13:51:52.547-05:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health HNOC, Physical Combustive		
Contiguous Addresses:			

Latest Report ID:	33283	**Physical State:**	Solid
UNNA No:	N/A	**Is Pure:**	No
CAS No:	64741953	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	0
Chemical Name:	SWITCH LUBE	**NFPA Flammability:**	0
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	N/A
Max Daily Amount Cd:	10	**Owner Name:**	MARK CATLOW
Max Daily Amount U:	lbs	**Division Department:**	
Chemical Added Date:	2019-02-04T14:34:07.427-05:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health Aspiration, Physical Combustive		
Contiguous Addresses:			

Latest Report ID:	33283	**Physical State:**	Liquid
UNNA No:	N/A	**Is Pure:**	Yes
CAS No:	64742478	**Is Mix:**	No
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No

Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	1
Chemical Name:	PHILLIPS INJEX PRO 2-CYCLE	**NFPA Flammability:**	1
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	N/A
Max Daily Amount Cd:	10	**Owner Name:**	MARK CATLOW
Max Daily Amount U:	gal	**Division Department:**	
Chemical Added Date:	2019-02-08T10:38:52.157-05:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	300		
Hazards:	Health Respiratory, Physical Combustive		
Contiguous Addresses:			

Latest Report ID:	33283	**Physical State:**	Liquid
UNNA No:	1270	**Is Pure:**	Yes
CAS No:	64742627	**Is Mix:**	No
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	1
Chemical Name:	GEAR LUBRICANT	**NFPA Flammability:**	1
EHS Name:		**NFPA Reactivity:**	1
Mixture Component:		**NFPA Special Notice:**	N/A
Max Daily Amount Cd:	11	**Owner Name:**	MARK CATLOW
Max Daily Amount U:	gal	**Division Department:**	
Chemical Added Date:	2019-02-08T11:15:15.947-05:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	30		
Hazards:	Health HNOC, Physical Combustive		
Contiguous Addresses:			

Latest Report ID:	33283	**Physical State:**	Liquid
UNNA No:	N/A	**Is Pure:**	Yes
CAS No:	64742581	**Is Mix:**	No
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	0
Chemical Name:	FIREBIRD TRACTOR HYDRAULIC FLUID	**NFPA Flammability:**	1
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	N/A
Max Daily Amount Cd:	30	**Owner Name:**	MARK CATLOW
Max Daily Amount U:	gal	**Division Department:**	
Chemical Added Date:	2019-02-11T18:33:07.21-05:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health HNOC, Physical HNOC		
Contiguous Addresses:			

Latest Report ID:	33283	**Physical State:**	Liquid
UNNA No:	1203	**Is Pure:**	No
CAS No:	8006619	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	0
Chemical Name:	TRANSMIX	**NFPA Flammability:**	0
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	N/A
Max Daily Amount Cd:	40	**Owner Name:**	MARK CATLOW
Max Daily Amount U:	gal	**Division Department:**	
Chemical Added Date:	2016-10-07T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE

No of Days Onsite: 365
Hazards: Fire, Health Aspiration, Health Carcinogenicity, Health SkinCorrosion, Health SpecificOrganToxicity, Physical Combustive
Contiguous Addresses:

Latest Report ID: 33283
UNNA No: N/A
CAS No: 64742547
Facility Type: Private
Facility Status: ACTIVE
Status TRI: Inactive
Status RMP: Inactive
Status PSM: Inactive
Status CR2K: Inactive
Status 302: Inactive
Chemical Name: MEGAFLOW AW HYDRAULIC OIL (ALL GRADES)
EHS Name:
Mixture Component:
Max Daily Amount Cd: 40
Max Daily Amount U: gal
Chemical Added Date: 2019-02-08T10:51:04.68-05:00
No of Days Onsite: 365
Hazards: Health HNOC, Physical Combustive
Contiguous Addresses:

Physical State: Liquid
Is Pure: Yes
Is Mix: No
Is EHS:
Is Chempsm: No
Is Chem112r: No
Is Chem302: No
Is Pesticide: No
Is Fertilizer: No
NFPA Health: 0
NFPA Flammability: 1
NFPA Reactivity: 0
NFPA Special Notice: N/A
Owner Name: MARK CATLOW
Division Department:
Fire Department Nm: PORTLAND FIRE & RESCUE

Latest Report ID: 33283
UNNA No: N/A
CAS No: 64742547
Facility Type: Private
Facility Status: ACTIVE
Status TRI: Inactive
Status RMP: Inactive
Status PSM: Inactive
Status CR2K: Inactive
Status 302: Inactive
Chemical Name: GUARDOL ECT (TITANIUM)
EHS Name:
Mixture Component:
Max Daily Amount Cd: 30
Max Daily Amount U: gal
Chemical Added Date: 2019-02-08T14:33:40.983-05:00
No of Days Onsite: 365
Hazards: Health HNOC, Physical Combustive
Contiguous Addresses:

Physical State: Liquid
Is Pure: Yes
Is Mix: No
Is EHS:
Is Chempsm: No
Is Chem112r: No
Is Chem302: No
Is Pesticide: No
Is Fertilizer: No
NFPA Health: 0
NFPA Flammability: 1
NFPA Reactivity: 0
NFPA Special Notice: N/A
Owner Name: MARK CATLOW
Division Department:
Fire Department Nm: PORTLAND FIRE & RESCUE

Latest Report ID: 33283
UNNA No:
CAS No: N/A
Facility Type: Private
Facility Status: ACTIVE
Status TRI: Inactive
Status RMP: Inactive
Status PSM: Inactive
Status CR2K: Inactive
Status 302: Inactive
Chemical Name: FUNCTIONAL WA 24
EHS Name:
Mixture Component:
Max Daily Amount Cd: 4
Max Daily Amount U: gal
Chemical Added Date: 2016-10-07T00:00:00-04:00
No of Days Onsite: 365
Hazards: Fire, Health Respiratory, Health SeriousEye, Health SkinCorrosion, Physical Combustive
Contiguous Addresses:

Physical State: Liquid
Is Pure: No
Is Mix: Yes
Is EHS:
Is Chempsm: No
Is Chem112r: No
Is Chem302: No
Is Pesticide: No
Is Fertilizer: No
NFPA Health:
NFPA Flammability:
NFPA Reactivity:
NFPA Special Notice:
Owner Name: MARK CATLOW
Division Department:
Fire Department Nm: PORTLAND FIRE & RESCUE

Latest Report ID: 33283
UNNA No: 3257
CAS No: N/A

Physical State: Liquid
Is Pure: No
Is Mix: Yes

Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	
Chemical Name:	HITEC 1932X PERFORMANCE ADDITIVE	**NFPA Flammability:**	
EHS Name:		**NFPA Reactivity:**	
Mixture Component:		**NFPA Special Notice:**	
Max Daily Amount Cd:	4	**Owner Name:**	MARK CATLOW
Max Daily Amount U:	gal	**Division Department:**	
Chemical Added Date:	2016-10-07T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Fire, Health HNOC, Physical Combustive		
Contiguous Addresses:			

Latest Report ID:	33283	**Physical State:**	Liquid
UNNA No:		**Is Pure:**	No
CAS No:	N/A	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	
Chemical Name:	AN 1008	**NFPA Flammability:**	
EHS Name:		**NFPA Reactivity:**	
Mixture Component:		**NFPA Special Notice:**	
Max Daily Amount Cd:	30	**Owner Name:**	MARK CATLOW
Max Daily Amount U:	gal	**Division Department:**	
Chemical Added Date:	2016-10-07T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Fire, Health Respiratory, Immediate (Acute), Physical Combustive		
Contiguous Addresses:			

Latest Report ID:	33283	**Physical State:**	Liquid
UNNA No:	3077	**Is Pure:**	Yes
CAS No:	128370	**Is Mix:**	No
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	1
Chemical Name:	LUBRIZOL 817	**NFPA Flammability:**	1
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	N/A
Max Daily Amount Cd:	3	**Owner Name:**	MARK CATLOW
Max Daily Amount U:	gal	**Division Department:**	
Chemical Added Date:	2017-12-29T16:12:35.297-05:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Fire, Health SkinCorrosion, Physical Combustive		
Contiguous Addresses:			

Latest Report ID:	33283	**Physical State:**	Liquid
UNNA No:	3082	**Is Pure:**	No
CAS No:	N/A	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	2
Chemical Name:	LUBRIZOL 5047	**NFPA Flammability:**	2
EHS Name:		**NFPA Reactivity:**	0

Mixture Component:		**NFPA Special Notice:**	
Max Daily Amount Cd:	4	**Owner Name:**	MARK CATLOW
Max Daily Amount U:	gal	**Division Department:**	
Chemical Added Date:	2016-10-07T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Delayed (Chronic), Fire, Health Respiratory, Health SeriousEye, Health SkinCorrosion, Immediate (Acute), Physical Combustive		
Contiguous Addresses:			

Latest Report ID:	33283	**Physical State:**	Liquid
UNNA No:	N/A	**Is Pure:**	No
CAS No:	N/A	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	1
Chemical Name:	VISCOPLEX 8-954(4001)	**NFPA Flammability:**	1
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	N/A
Max Daily Amount Cd:	4	**Owner Name:**	MARK CATLOW
Max Daily Amount U:	gal	**Division Department:**	
Chemical Added Date:	2018-08-24T13:47:11.6-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health HNOC, Physical Combustive		
Contiguous Addresses:			

Latest Report ID:	33283	**Physical State:**	Liquid
UNNA No:	N/A	**Is Pure:**	Yes
CAS No:	64742558	**Is Mix:**	No
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	0
Chemical Name:	BASE OILS	**NFPA Flammability:**	0
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	N/A
Max Daily Amount Cd:	40	**Owner Name:**	MARK CATLOW
Max Daily Amount U:	gal	**Division Department:**	
Chemical Added Date:	2019-02-04T12:56:57.837-05:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health Aspiration, Health SeriousEye, Physical Combustive		
Contiguous Addresses:			

Latest Report ID:	33283	**Physical State:**	Liquid
UNNA No:	3082	**Is Pure:**	Yes
CAS No:	107211	**Is Mix:**	No
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	2
Chemical Name:	JOHN ZINK Z-SEAL FLUID NMFC44620	**NFPA Flammability:**	0
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	N/A
Max Daily Amount Cd:	11	**Owner Name:**	MARK CATLOW
Max Daily Amount U:	gal	**Division Department:**	
Chemical Added Date:	2019-02-12T16:38:35.24-05:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health Acute, Health SeriousEye, Health SkinCorrosion, Health SpecificOrganToxicity		
Contiguous Addresses:			

Latest Report ID:	33283	**Physical State:**	Liquid
UNNA No:	N/A	**Is Pure:**	No
CAS No:	64742525	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	2
Chemical Name:	SEACO BB-3	**NFPA Flammability:**	1
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	N/A
Max Daily Amount Cd:	4	**Owner Name:**	MARK CATLOW
Max Daily Amount U:	gal	**Division Department:**	
Chemical Added Date:	2018-08-24T14:14:47.827-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health Aspiration, Health SkinCorrosion, Physical Combustive		
Contiguous Addresses:			

Latest Report ID:	33283	**Physical State:**	Liquid
UNNA No:	N/A	**Is Pure:**	Yes
CAS No:	64742558	**Is Mix:**	No
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	0
Chemical Name:	BASE OILS	**NFPA Flammability:**	0
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	N/A
Max Daily Amount Cd:	30	**Owner Name:**	MARK CATLOW
Max Daily Amount U:	gal	**Division Department:**	
Chemical Added Date:	2019-02-04T13:04:48.2-05:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health SeriousEye, Physical Combustive		
Contiguous Addresses:			

Latest Report ID:	33283	**Physical State:**	Liquid
UNNA No:	0	**Is Pure:**	No
CAS No:	57556	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	0
Chemical Name:	ANTIFREEZE/COOLANT	**NFPA Flammability:**	1
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	
Max Daily Amount Cd:	21	**Owner Name:**	MARK CATLOW
Max Daily Amount U:	gal	**Division Department:**	
Chemical Added Date:	2016-10-07T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Fire, Health SeriousEye, Health SkinCorrosion, Health SpecificOrganToxicity, Immediate (Acute)		
Contiguous Addresses:			

Latest Report ID:	33283	**Physical State:**	Solid
UNNA No:	1268	**Is Pure:**	Yes
CAS No:	64742525	**Is Mix:**	No
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No

Status 302:	Inactive	**NFPA Health:**	0
Chemical Name:	GREASE	**NFPA Flammability:**	0
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	N/A
Max Daily Amount Cd:	10	**Owner Name:**	MARK CATLOW
Max Daily Amount U:	lbs	**Division Department:**	
Chemical Added Date:	2019-02-04T14:26:10.337-05:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health HNOC, Physical HNOC		
Contiguous Addresses:			

Latest Report ID:	33283	**Physical State:**	Liquid
UNNA No:	1270	**Is Pure:**	No
CAS No:	64742650	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	0
Chemical Name:	LUBE OIL	**NFPA Flammability:**	0
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	N/A
Max Daily Amount Cd:	10	**Owner Name:**	MARK CATLOW
Max Daily Amount U:	gal	**Division Department:**	
Chemical Added Date:	2019-02-04T15:43:33.08-05:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health Respiratory, Physical Combustive		
Contiguous Addresses:			

Latest Report ID:	33283	**Physical State:**	Liquid
UNNA No:	N/A	**Is Pure:**	No
CAS No:	N/A	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	1
Chemical Name:	UNIMIX 2 CYCLE OIL	**NFPA Flammability:**	1
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	N/A
Max Daily Amount Cd:	10	**Owner Name:**	MARK CATLOW
Max Daily Amount U:	gal	**Division Department:**	
Chemical Added Date:	2019-02-04T17:41:19.977-05:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	123		
Hazards:	Health HNOC, Physical Combustive		
Contiguous Addresses:			

Latest Report ID:	33283	**Physical State:**	Liquid
UNNA No:	N/A	**Is Pure:**	No
CAS No:	N/A	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	1
Chemical Name:	SYNATIVE ES 2427	**NFPA Flammability:**	1
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	N/A
Max Daily Amount Cd:	10	**Owner Name:**	MARK CATLOW
Max Daily Amount U:	gal	**Division Department:**	
Chemical Added Date:	2018-08-24T13:41:45.597-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health HNOC, Physical HNOC		

Contiguous Addresses:

Latest Report ID:	33283	**Physical State:**	Liquid
UNNA No:	3082	**Is Pure:**	Yes
CAS No:	18760446	**Is Mix:**	No
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	0
Chemical Name:	HITEC 082 PERFORMANCE ADDITIVE	**NFPA Flammability:**	0
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	N/A
Max Daily Amount Cd:	4	**Owner Name:**	MARK CATLOW
Max Daily Amount U:	gal	**Division Department:**	
Chemical Added Date:	2018-08-24T13:58:51.61-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health HNOC, Physical Combustive		
Contiguous Addresses:			

Latest Report ID:	33283	**Physical State:**	Liquid
UNNA No:	N/A	**Is Pure:**	Yes
CAS No:	64742558	**Is Mix:**	No
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	0
Chemical Name:	BASE OILS	**NFPA Flammability:**	0
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	N/A
Max Daily Amount Cd:	42	**Owner Name:**	MARK CATLOW
Max Daily Amount U:	gal	**Division Department:**	
Chemical Added Date:	2019-02-04T12:28:04.253-05:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health Aspiration, Physical Combustive		
Contiguous Addresses:			

Latest Report ID:	33283	**Physical State:**	Solid
UNNA No:	0	**Is Pure:**	No
CAS No:	N/A	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	1
Chemical Name:	SUPER-STA 2	**NFPA Flammability:**	1
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	N/A
Max Daily Amount Cd:	10	**Owner Name:**	MARK CATLOW
Max Daily Amount U:	lbs	**Division Department:**	
Chemical Added Date:	2019-02-04T14:49:45.093-05:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health HNOC, Physical Combustive		
Contiguous Addresses:			

Latest Report ID:	33283	**Physical State:**	Liquid
UNNA No:	N/A	**Is Pure:**	No
CAS No:	64742558	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No

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

Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	0
Chemical Name:	BASE OILS	**NFPA Flammability:**	0
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	N/A
Max Daily Amount Cd:	10	**Owner Name:**	MARK CATLOW
Max Daily Amount U:	gal	**Division Department:**	
Chemical Added Date:	2019-02-04T18:40:25.657-05:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	61		
Hazards:	Health SeriousEye, Physical Combustive		
Contiguous Addresses:			

Latest Report ID:	33283	**Physical State:**	Liquid
UNNA No:	N/A	**Is Pure:**	Yes
CAS No:	64742547	**Is Mix:**	No
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Inactive	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Inactive	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Inactive	**NFPA Health:**	1
Chemical Name:	MOTOR OIL	**NFPA Flammability:**	2
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	N/A
Max Daily Amount Cd:	41	**Owner Name:**	MARK CATLOW
Max Daily Amount U:	gal	**Division Department:**	
Chemical Added Date:	2019-02-08T13:57:26.877-05:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health HNOC, Physical HNOC		
Contiguous Addresses:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
41	12 of 13	NW	0.08 / 424.69	36.71 / -3	5528 NW DOANE ST PORTLAND OR	HMIRS

Incident County: MULTNOMAH

HMIR Incident Reports

Report No:	I-1990050716	**Fed DOT Agency Nm:**	
Report Type:	A hazardous material incident	**Fed DOT Report No:**	
Date of Incident:	1990-04-26	**Report Submit Src:**	Paper
Time of Incident:	0810	**Inc Multiple Rows:**	No
Haz Class Code:		**Inc Non US State:**	
Hazardous Class:	3	**Mode Transport:**	Highway
Commodity Short Nm:	GASOLINE INCLUDES GASOLI	**Transport Phase:**	Loading
Commodity Long Nm:	GASOLINE INCLUDES GASOLINE MIXED WITH ETHYL ALCOHOL, WITH NOT MORE THAN 10% ALCOHOL	**Incident Occrrnce:**	
Trade Name:	UNLEADED PLUS	**Mat Ship Approval?:**	No
ID No:	UN1203	**Mat Ship Approv No:**	
Haz Waste Ind:	No	**Undecl Hazmat Ship?:**	No
Haz Waste EPA No:		**Packaging Type:**	Portable Tank
HMIS Tox Inhalation?:	No	**Packing Group:**	
TIH Hazard Zone:		**Carrier Reporter:**	UNION OIL COMPANY OF CALIFORNIA
Qty Released:	72	**CR Street Name:**	911 WILSHIRE BLVD
Unit of Measure:	Liquid - Gallon	**CR City:**	LOS ANGELES
What Failed:		**CR State:**	CA
What Failed Desc:		**CR Postal Code:**	90017-3401
How Failed Code:		**CR Non US State:**	
How Failed Desc:		**CR Fed DOT ID:**	0
Failure Cause Code:	529	**CR Hazmat Reg ID:**	
Failure Cause Desc:	Overfilled	**CR Country:**	US
Ident. Markings:		**Shipper Name:**	UNION OIL CO OF CALIFORNIA
Cont1 Pkging Type:		**Shipper Street Name:**	5528 NORTHWEST DOANE AVENUE

Cont1 Const Mat:		**Shipper City:**	PORTLAND
Cont1 Head Type:		**Shipper State:**	OR
Cont1 Pkg Capacity:	2810	**Shipper Postal:**	97210
C1 Capacity UOM:	LGA	**Shipper Non US St:**	
Cont1 Pkg Amt:	0	**Shipper Country:**	US
C1 Pkg Amt UOM:		**Shipper Waybill:**	428193
Cont1 Pkg No:	1	**Ship Hazmat Reg ID:**	
C1 Pkg NO Failed:	1	**Origin City:**	PORTLAND
Cont1 Pkg Mnfctr:	BEALL INC	**Origin State:**	OREGON
Cont1 Pkg Mnfct Dt:	0-00-00 00:00:00	**Origin Postal:**	97210
Cont1 Pkg Serial NO:	TT 8127	**Origin Non US St:**	
C1 Pkg Last Test Dt:	1990-04-16 00:00:00	**Origin Country:**	US
C1 Test Const Mat:		**Destination City:**	PORTLAND
C1 Pkg Dsign Pres.:	0	**Destination State:**	OREGON
C1 Dsign Press UOM:		**Destination Postal:**	97217
C1 Pkg Shell Thick:	0	**Destination Non US:**	
C1 Shell Thick UOM:		**Destination Country:**	US
C1 Head Thickness:	0	**Cont2 Package Type:**	
C1 Head Thick UOM:		**Cont2 Const Mat:**	
C1 Pkg Srvc Pres.:	0	**Cont2 Pkg Capacity:**	0
C1 Srvc Press UOM:		**Cont2 Capacity UOM:**	
C1 Valve/Device Fail?:	No	**Cont2 Pkg Amount:**	0
C1 Device Type:		**Cont2 Pkg Amt UOM:**	
C1 Device Mnfctr:		**Cont2 Pkg No:**	0
C1 Device Model:		**Cont2 Pkg No Failed:**	0
NRC No:			

RAM Pkg Category:		**Haz NonHosp Public:**	0
RAM Pkg Cert.:	FALSE	**Haz NonHosp Old:**	
RAM Pkg Cert. NBR:		**Tot Haz Non Hosp Inj:**	
RAM Nuclide S:		**Total Hazmat Injuries:**	0
RAM Transport Index:		**Evacuation Indicator:**	Yes
RAM UOM:		**Public Evacuated:**	0
RAM Activity Rpted:	0	**Employees Evac:**	0
RAM UOM Rpted:		**Total Evacuated:**	3
RAM Activity:	0	**Total Evacuation Hrs:**	0
RAM Activity UOM:		**Major Artery Closed:**	No
RAM Mat Safety:		**Mjr Artery Hrs Closed:**	0
Spillage Result:	Yes	**Material Involved:**	No
Fire Result:	No	**Estimated Speed:**	0
Explosion Result:	No	**Weather Conditions:**	
Water Sewer Result:	No	**Vehicle Overturn:**	No
Gas Dispersion:	Yes	**Vehicle Left Roadway:**	No
Environment Damage:	No	**Passenger Aircraft:**	No
No Release Result:	No	**Cargo Baggage:**	
Fire EMS Report:	No	**Ship Non Transport:**	No
Fire EMS EMS Report:		**Ship Air First Flight:**	No
Police Report:	No	**Ship Air Subflight:**	No
Police Report No:		**Ship Init Transport:**	No
In House Cleanup:	No	**Ship Phase Transfer:**	No
Other Cleanup:	No	**Contact Name:**	MIKE DAILEY
Damage > 500:	No	**Contact Title:**	FOREMAN TERMIANAL DELIVER
Material Loss:	72	**Contact Business:**	
Carrier Damage:	0	**Contact Street:**	
Property Damage:	0	**Contact City:**	
Response Cost:	0	**Contact State:**	
Remediation Cost:	0	**Contact Postal:**	
Damage Old Form:	0	**Contact Non US St:**	
Total Damages Amt:	72	**Contact Country:**	US
Hazmat Fatality:	No	**Inc. Report Prepared:**	
Haz Fatal Employees:	0	**HMIS Serious Incidnt:**	No
Haz Fatal Respndrs:	0	**HMIS Serious Fatality:**	No
Haz Fatal Gen Public:	0	**HMIS Serious Injury:**	No
Tot Hazmat Fatalities:	0	**HMIS Flight Plan:**	No
Non Hazmat Fatality:	No	**HMIS Serious Evacs:**	Yes
Non Hazmat Fatals:	0	**HMIS Major Artery:**	No
Hazmat Injury:	No	**HMIS Bulk Release:**	No
Haz Hospital Empl:	0	**HMIS Marine Pollutnt:**	No
Haz Hospital Resp:	0	**HMIS Radioactive:**	No

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

Haz Hosp Gen Public:	0	**HMIS Gen Pkg Type:**	TANK
Haz Hosp Old Form:	0	**HMIS Container Code:**	TANK TRK
Total Haz Hosp Inj:	0	**HMIS Container Desc:**	Tank truck, tank mounted on truck chassis
Haz Non Hosp Empl:	0	**HMIS Bulk Incident:**	Yes
Haz Non Hosp Resp:	0	**Undeclared Shipment:**	No

Description of Events: UNOCAL DRIVER KEITH UPTON WAS UNLOADED UNLEADED REGULAR INTO TRAILER #4001 AT LANE #1 AT PORTLAND TERMINAL. HE PUNCHED IN 2600 GALS ON METER UL2 TO UN LOAD INTO COMPARTMENT #2. THE METER FAILED TO SHUT OFF AT 2600 OVERFILLING THE COMPARTMENT SPILLING APPROX 72 GALS ONTO THE CONCRETE AND INTO THE STRI P DRAINS. THE HIGH LEVEL SENSOR PROBE ON THE TRAILOR ALSO FAILED TO STOP TH E FLOW. THE SENSOR PROBE WAS LAST CHECKED ON 4/16/90 AND WAS WORKING PROPER LY. BOTH HI LEVEL SENSOR AND METER WERE REPAIRED AS NECESSARY.

Recommend Actions Taken:

41	13 of 13	NW	0.08 / 424.69	36.71 / -3	5528 NW DONNE AVE PORTLAND OR	HMIRS

Incident County: MULTNOMAH

HMIR Incident Reports

Report No:	I-1991050393	**Fed DOT Agency Nm:**	
Report Type:	A hazardous material incident	**Fed DOT Report No:**	
Date of Incident:	1991-05-06	**Report Submit Src:**	Paper
Time of Incident:	1400	**Inc Multiple Rows:**	No
Haz Class Code:		**Inc Non US State:**	
Hazardous Class:	3	**Mode Transport:**	Highway
Commodity Short Nm:	GASOLINE INCLUDES GASOLI	**Transport Phase:**	Loading
Commodity Long Nm:	GASOLINE INCLUDES GASOLINE MIXED WITH ETHYL ALCOHOL, WITH NOT MORE THAN 10% ALCOHOL	**Incident Occrrnce:**	
Trade Name:	UNLEADED	**Mat Ship Approval?:**	No
ID No:	UN1203	**Mat Ship Approv No:**	
Haz Waste Ind:	No	**Undecl Hazmat Ship?:**	No
Haz Waste EPA No:		**Packaging Type:**	Portable Tank
HMIS Tox Inhalation?:	No	**Packing Group:**	
TIH Hazard Zone:		**Carrier Reporter:**	UNION OIL CO OF CALIFORNIA
Qty Released:	35	**CR Street Name:**	5528 NORTHWEST DOANE AVENUE
Unit of Measure:	Liquid - Gallon	**CR City:**	PORTLAND
What Failed:		**CR State:**	OR
What Failed Desc:		**CR Postal Code:**	97210
How Failed Code:		**CR Non US State:**	
How Failed Desc:		**CR Fed DOT ID:**	0
Failure Cause Code:	529	**CR Hazmat Reg ID:**	
Failure Cause Desc:	Overfilled	**CR Country:**	US
Ident. Markings:		**Shipper Name:**	UNION OIL CO OF CALIFORNIA
Cont1 Pkging Type:		**Shipper Street Name:**	5528 NORTHWEST DOANE AVENUE
Cont1 Const Mat:		**Shipper City:**	PORTLAND
Cont1 Head Type:		**Shipper State:**	OR
Cont1 Pkg Capacity:	2169	**Shipper Postal:**	97210
C1 Capacity UOM:	LGA	**Shipper Non US St:**	
Cont1 Pkg Amt:	0	**Shipper Country:**	US
C1 Pkg Amt UOM:		**Shipper Waybill:**	796572
Cont1 Pkg No:	1	**Ship Hazmat Reg ID:**	
C1 Pkg NO Failed:	1	**Origin City:**	PORTLAND
Cont1 Pkg Mnfctr:	BEAL TRANSLINER	**Origin State:**	OREGON
Cont1 Pkg Mnfct Dt:	0-00-00 00:00:00	**Origin Postal:**	97210
Cont1 Pkg Serial NO:	1FVNACY92K	**Origin Non US St:**	
C1 Pkg Last Test Dt:	0-00-00 00:00:00	**Origin Country:**	US
C1 Test Const Mat:		**Destination City:**	
C1 Pkg Dsign Pres.:	0	**Destination State:**	
C1 Dsign Press UOM:		**Destination Postal:**	
C1 Pkg Shell Thick:	0	**Destination Non US:**	
C1 Shell Thick UOM:		**Destination Country:**	
C1 Head Thickness:	0	**Cont2 Package Type:**	
C1 Head Thick UOM:		**Cont2 Const Mat:**	

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

C1 Pkg Srvc Pres.:	0	**Cont2 Pkg Capacity:**	0
C1 Srvc Press UOM:		**Cont2 Capacity UOM:**	
C1 Valve/Device Fail?:	No	**Cont2 Pkg Amount:**	0
C1 Device Type:		**Cont2 Pkg Amt UOM:**	
C1 Device Mnfctr:		**Cont2 Pkg No:**	0
C1 Device Model:		**Cont2 Pkg No Failed:**	0
NRC No:			
RAM Pkg Category:		**Haz NonHosp Public:**	0
RAM Pkg Cert.:	FALSE	**Haz NonHosp Old:**	
RAM Pkg Cert. NBR:		**Tot Haz Non Hosp Inj:**	
RAM Nuclide S:		**Total Hazmat Injuries:**	0
RAM Transport Index:		**Evacuation Indicator:**	No
RAM UOM:		**Public Evacuated:**	0
RAM Activity Rpted:	0	**Employees Evac:**	0
RAM UOM Rpted:		**Total Evacuated:**	0
RAM Activity:	0	**Total Evacuation Hrs:**	0
RAM Activity UOM:		**Major Artery Closed:**	No
RAM Mat Safety:		**Mjr Artery Hrs Closed:**	0
Spillage Result:	Yes	**Material Involved:**	No
Fire Result:	No	**Estimated Speed:**	0
Explosion Result:	No	**Weather Conditions:**	
Water Sewer Result:	No	**Vehicle Overturn:**	No
Gas Dispersion:	No	**Vehicle Left Roadway:**	No
Environment Damage:	No	**Passenger Aircraft:**	No
No Release Result:	No	**Cargo Baggage:**	
Fire EMS Report:	No	**Ship Non Transport:**	No
Fire EMS EMS Report:		**Ship Air First Flight:**	No
Police Report:	No	**Ship Air Subflight:**	No
Police Report No:		**Ship Init Transport:**	No
In House Cleanup:	No	**Ship Phase Transfer:**	No
Other Cleanup:	No	**Contact Name:**	MIKE DAILEY
Damage > 500:	No	**Contact Title:**	FOREMAN TERMIANL DELIVERI
Material Loss:	0	**Contact Business:**	
Carrier Damage:	0	**Contact Street:**	
Property Damage:	0	**Contact City:**	
Response Cost:	0	**Contact State:**	
Remediation Cost:	0	**Contact Postal:**	
Damage Old Form:	0	**Contact Non US St:**	
Total Damages Amt:	0	**Contact Country:**	US
Hazmat Fatality:	No	**Inc. Report Prepared:**	
Haz Fatal Employees:	0	**HMIS Serious Incidnt:**	No
Haz Fatal Respndrs:	0	**HMIS Serious Fatality:**	No
Haz Fatal Gen Public:	0	**HMIS Serious Injury:**	No
Tot Hazmat Fatalities:	0	**HMIS Flight Plan:**	No
Non Hazmat Fatality:	No	**HMIS Serious Evacs:**	No
Non Hazmat Fatals:	0	**HMIS Major Artery:**	No
Hazmat Injury:	No	**HMIS Bulk Release:**	No
Haz Hospital Empl:	0	**HMIS Marine Pollutnt:**	No
Haz Hospital Resp:	0	**HMIS Radioactive:**	No
Haz Hosp Gen Public:	0	**HMIS Gen Pkg Type:**	TANK
Haz Hosp Old Form:	0	**HMIS Container Code:**	TANK TRK
Total Haz Hosp Inj:	0	**HMIS Container Desc:**	Tank truck, tank mounted on truck chassis
Haz Non Hosp Empl:	0	**HMIS Bulk Incident:**	Yes
Haz Non Hosp Resp:	0	**Undeclared Shipment:**	No

Description of Events: UNOCAL DRIVER JIM TESKE ARRIED TO LOAD SUPER & UNLEADED FOR ORD #796572, JIM SET THE METER TO LOAD 2450 GALS UNLEADED TO TRUCK 1228 COMPARTMENT #2 (COMP #2,2169 GAL MAX). JIM NOTICED PRODUCT OVERFLOWING THE COMPARTMENT AND SHUT DOWN LOADING. THE METER SHOWED 2253 GALS LOADED, 50 GALS WAS RECOVERED IN THE KOT TANK VIA THE VAPOR HOSE, 33 GALS SPILLED ONTO THE CONCRETE INTO THE STRIP DRAINS. THE CONCRETS WAS HOSED DOWN AND THE AREA WAS DECLARED VAPOR FREE BY SNIFFER TESTING. THE OVERFILL PROBE ON COMPARTMENT #2 ALSO FAILED TO SHUT DOWN LOADING.

Recommend Actions Taken:

42	1 of 1	SW	0.08 / 430.27	39.56 / 0	**Willbridge Yard** **Between NW Doane & Kittridge,** **and NE side of St Helens Rd.** **Portland OR 97210**	ECSI

Site ID:	3395	***FACA Identifier:***	46733
Status Code:	SUS	***County Name:***	MULTNOMAH
Status:	SITE INVESTIGATION	***Range Coord:***	1.00
CERCLIS No:		***Range Zone:***	E
NPL?:	False	***Section Coord:***	19
Invest Status:	Suspect	***Qtr Sec Coord:***	
Furth Act Prty:	Medium	***Town S Coord:***	1.00
Brownfield Desc:	0	***Township Zone:***	N
Orphan Flag:	False	***Lat Decimal:***	45.5603
Legis Fund Code:	831	***Lat Degrees:***	45
Study Area Flag:	False	***Lat Minutes:***	33
Score Value:		***Lat Seconds:***	37.22
Tax Lots:	1N1E19B 600&700 1N1S19BB 200	***Long Decimal:***	-122.7407
Size:	10.95 acres	***Long Degrees:***	-122
Region:		***Long Minutes:***	44
Geolocation ID:	46733	***Long Seconds:***	26.63
Source:	Environmental Cleanup Site Information database; Search Results for Environmental Cleanup Site Information		

Site Alias

Site Alias ID:	234729	***Alias Name:***	Portland Harbor Sediment Study

Admin Action

Admin Action ID:	701654	***Sub Program Cd:***	SAS
Action Code ID:	9424	***Rank Val:***	0
Action Category:	ADMIN	***Primary Action Flg:***	False
Action Description:	Site added to database	***Cleanup Rpt Flg:***	False
Active Flg:	True	***Comment:***	
Req Priority Code Flg:	False	***Last Updated by Init:***	jmw
Agency Code:	DEQ	***Last Updated on Dt:***	08/21/2002
Agency Description:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Prty Desc:		***EMP ID:***	313
Start Dt:	08/21/2002	***Region Code:***	w
Completion Dt:		***Admin Region Description:***	Northwest Region

Admin Action ID:	701655	***Sub Program Cd:***	VCS
Action Code ID:	9520	***Rank Val:***	0
Action Category:	RA	***Primary Action Flg:***	False
Action Description:	EXPANDED PRELIMINARY ASSESSMENT	***Cleanup Rpt Flg:***	False
Active Flg:	True	***Comment:***	
Req Priority Code Flg:	False	***Last Updated by Init:***	SRAPP
Agency Code:	DEQ	***Last Updated on Dt:***	03/12/2014
Agency Description:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Prty Desc:		***EMP ID:***	3022
Start Dt:	05/01/2002	***Region Code:***	w
Completion Dt:	03/12/2013	***Admin Region Description:***	Northwest Region

Admin Action ID:	701656	***Sub Program Cd:***	VCS
Action Code ID:	9440	***Rank Val:***	0
Action Category:	RA	***Primary Action Flg:***	False
Action Description:	Letter Agreement	***Cleanup Rpt Flg:***	False
Active Flg:	True	***Comment:***	
Req Priority Code Flg:	False	***Last Updated by Init:***	jmw
Agency Code:	DEQ	***Last Updated on Dt:***	08/21/2002
Agency Description:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Prty Desc:		***EMP ID:***	223
Start Dt:	05/01/2002	***Region Code:***	w
Completion Dt:	05/01/2002	***Admin Region Description:***	Northwest Region

Admin Action ID:	744743	**Sub Program Cd:**	VCS
Action Code ID:	9523	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	Source Control Decision	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	GWISTAR
Agency Code:	DEQ	**Last Updated on Dt:**	09/26/2017
Agency Description:	Department of Environmental Quality	**Created by Init:**	MMCCLIN
Further Act Prty Cd:	MLOW	**Created on Dt:**	08/21/2017
Further Act Prty Desc:	Medium-Low	**EMP ID:**	518
Start Dt:	08/21/2017	**Region Code:**	w
Completion Dt:	08/21/2017	**Admin Region Description:**	Northwest Region

Admin Action ID:	741957	**Sub Program Cd:**	VCS
Action Code ID:	9524	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	Source Control Evaluation	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	MMCCLIN
Agency Code:	DEQ	**Last Updated on Dt:**	08/21/2017
Agency Description:	Department of Environmental Quality	**Created by Init:**	GWISTAR
Further Act Prty Cd:		**Created on Dt:**	05/05/2014
Further Act Prty Desc:		**EMP ID:**	518
Start Dt:	08/04/2013	**Region Code:**	w
Completion Dt:	08/21/2017	**Admin Region Description:**	Northwest Region

Admin Action ID:	744887	**Sub Program Cd:**	VCS
Action Code ID:	9519	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	VCS Waiting List	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	GGAMOLO
Agency Code:	DEQ	**Last Updated on Dt:**	02/06/2018
Agency Description:	Department of Environmental Quality	**Created by Init:**	KDANA
Further Act Prty Cd:		**Created on Dt:**	11/06/2017
Further Act Prty Desc:		**EMP ID:**	301
Start Dt:	11/02/2017	**Region Code:**	w
Completion Dt:	02/06/2018	**Admin Region Description:**	Northwest Region

Admin Action ID:	745097	**Sub Program Cd:**	
Action Code ID:	9511	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	True
Action Description:	SITE INVESTIGATION	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	JORR
Agency Code:	DEQ	**Last Updated on Dt:**	07/24/2019
Agency Description:	Department of Environmental Quality	**Created by Init:**	GGAMOLO
Further Act Prty Cd:	MED	**Created on Dt:**	02/06/2018
Further Act Prty Desc:	Medium	**EMP ID:**	2944
Start Dt:	02/06/2018	**Region Code:**	w
Completion Dt:		**Admin Region Description:**	Northwest Region

Admin Action ID:	745098	**Sub Program Cd:**	
Action Code ID:	9469	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	REMEDIAL ACTION	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	JORR
Agency Code:	DEQ	**Last Updated on Dt:**	02/06/2018
Agency Description:	Department of Environmental Quality	**Created by Init:**	JORR
Further Act Prty Cd:	MED	**Created on Dt:**	02/06/2018
Further Act Prty Desc:	Medium	**EMP ID:**	2944
Start Dt:	02/06/2018	**Region Code:**	w
Completion Dt:		**Admin Region Description:**	Northwest Region

Operation

Operation ID:	134533	***Years of Op:***	1940's - present
Op Status Cd:	A	***Last Updated By:***	jmw
Op Status Cd Desc:	Active	***Last Updated On:***	08/21/2002
Common Name:	Willbridge Yard		
Comment:	Switching yard. Used for staging and loading railroad cars.		

Operation SIC Codes

Op SIC Codes ID:	197957	***Created by Init:***	
SIC Code:	4013	***Created on Dt:***	12/17/2002
Op SIC Codes ID:	197958	***Created by Init:***	
SIC Code:	4226	***Created on Dt:***	12/17/2002

Permit

Permit ID:	60200	***Permit No:***	110757
Agency Name:	DEQ/WQ	***Permit Type:***	1200Z General Storm Water
Comment:	Issued to BNSF for Willbridge Yard.		

Narrative

Narrative ID:	5742497	***Created on Dt:***	12/17/2002
Narrative Code:	HAZW	***Last Updated by Init:***	
Narrative Desc:	Hazardous Substance/Waste Types	***Last Updated on Dt:***	12/17/2002
Created by Init:			
Comment:			

Petroleum products.

Narrative ID:	5742498	***Created on Dt:***	12/17/2002
Narrative Code:	MANR	***Last Updated by Init:***	
Narrative Desc:	Manner of Release	***Last Updated on Dt:***	12/17/2002
Created by Init:			
Comment:			

Possible releases during loading and unloading of railroad tank cars, refueling of locomotives, storage tank leaks, or from leaking rail cars. Diesel spill reported January 1, 1999 (spill report #99-171).

Narrative ID:	5742499	***Created on Dt:***	12/17/2002
Narrative Code:	PATH	***Last Updated by Init:***	
Narrative Desc:	Pathways & Other Hazards	***Last Updated on Dt:***	12/17/2002
Created by Init:			
Comment:			

Direct contact with surface and subsurface soil by site workers. Possible discharge of contaminated surface runoff contaminated groundwater, or free phase petroleum to Willamette River.

Narrative ID:	5742500	***Created on Dt:***	12/17/2002
Narrative Code:	REMA	***Last Updated by Init:***	MMCCLIN
Narrative Desc:	Remedial Action	***Last Updated on Dt:***	08/21/2017
Created by Init:			
Comment:			

(8/20/02 ELB/VCP) Expanded Preliminary Assessment underway, under VCP oversight.

2/01/15 (SRR/VCP) Source Control Evaluation initiated for roundwater to storm water pathway.

8/17/2017 (MJM/VCP) Portland Harbor source control decision memo concluding site is not a source required a source control measure prepared

10/17/2016. EPA source control decision letter issued 8/21/2017.

Narrative ID:	5755054	***Created on Dt:***	03/12/2014
Narrative Code:	PAS	***Last Updated by Init:***	MMCCLIN
Narrative Desc:	Project Activity Status	***Last Updated on Dt:***	08/21/2017
Created by Init:	SRAPP		
Comment:			

Human health risk at the site is generally low.

8/17/2017 (MJM/VCP) Portland Harbor source control decision memo concluding site is not a source required a source control measure prepared 10/17/2016. EPA source control decision letter issued 8/21/2017.

43	*1 of 2*	*WNW*	*0.08 / 433.64*	*35.46 / -4*	***5814 NORTHWEST DOANE PORTLAND OR***	***HMIRS***

Incident County: MULTNOMAH

43	*2 of 2*	*WNW*	*0.08 / 433.64*	*35.46 / -4*	***5814 NORTHWEST DOANE PORTLAND OR***	***HMIRS***

Incident County: MULTNOMAH

HMIR Incident Reports

Report No:	I-1992090406	***Fed DOT Agency Nm:***	
Report Type:	A hazardous material incident	***Fed DOT Report No:***	
Date of Incident:	1992-08-25	***Report Submit Src:***	Paper
Time of Incident:	2315	***Inc Multiple Rows:***	No
Haz Class Code:		***Inc Non US State:***	
Hazardous Class:	2.2	***Mode Transport:***	Rail
Commodity Short Nm:	AMMONIA ANHYDROUS	***Transport Phase:***	In Transit
Commodity Long Nm:	AMMONIA ANHYDROUS	***Incident Occrrnce:***	
Trade Name:		***Mat Ship Approval?:***	No
ID No:	UN1005	***Mat Ship Approv No:***	
Haz Waste Ind:	No	***Undecl Hazmat Ship?:***	No
Haz Waste EPA No:		***Packaging Type:***	Tank Car
HMIS Tox Inhalation?:	No	***Packing Group:***	
TIH Hazard Zone:		***Carrier Reporter:***	BURLINGTON RESOURCES OIL & GAS COMPANY LP
Qty Released:	0.375	***CR Street Name:***	999 3RD AVE STE 2000
Unit of Measure:	Liquid - Gallon	***CR City:***	SEATTLE
What Failed:		***CR State:***	WA
What Failed Desc:		***CR Postal Code:***	98104-4004
How Failed Code:		***CR Non US State:***	
How Failed Desc:		***CR Fed DOT ID:***	0
Failure Cause Code:	508	***CR Hazmat Reg ID:***	
Failure Cause Desc:	Defective Component or Device	***CR Country:***	US
Ident. Markings:		***Shipper Name:***	CHEVRON CHEMICAL CO
Cont1 Pkging Type:		***Shipper Street Name:***	
Cont1 Const Mat:		***Shipper City:***	SAINT HELENS
Cont1 Head Type:		***Shipper State:***	OR
Cont1 Pkg Capacity:	33693	***Shipper Postal:***	97051
C1 Capacity UOM:	LGA	***Shipper Non US St:***	
Cont1 Pkg Amt:	0	***Shipper Country:***	US
C1 Pkg Amt UOM:		***Shipper Waybill:***	BNRRW/B#428093
Cont1 Pkg No:	1	***Ship Hazmat Reg ID:***	
C1 Pkg NO Failed:	1	***Origin City:***	ST HELENS
Cont1 Pkg Mnfctr:	NOT REPORTED BY CARRIER	***Origin State:***	OREGON
Cont1 Pkg Mnfct Dt:	0-00-00 00:00:00	***Origin Postal:***	
Cont1 Pkg Serial NO:	ACFX18954	***Origin Non US St:***	
C1 Pkg Last Test Dt:	0-00-00 00:00:00	***Origin Country:***	US
C1 Test Const Mat:		***Destination City:***	UNKNOWN

C1 Pkg Dsign Pres.:	0	**Destination State:**	WASHINGTON
C1 Dsign Press UOM:		**Destination Postal:**	UNKNOWN
C1 Pkg Shell Thick:	0	**Destination Non US:**	
C1 Shell Thick UOM:		**Destination Country:**	US
C1 Head Thickness:	0	**Cont2 Package Type:**	
C1 Head Thick UOM:		**Cont2 Const Mat:**	
C1 Pkg Srvc Pres.:	0	**Cont2 Pkg Capacity:**	0
C1 Srvc Press UOM:		**Cont2 Capacity UOM:**	
C1 Valve/Device Fail?:	No	**Cont2 Pkg Amount:**	0
C1 Device Type:		**Cont2 Pkg Amt UOM:**	
C1 Device Mnfctr:		**Cont2 Pkg No:**	0
C1 Device Model:		**Cont2 Pkg No Failed:**	0
NRC No:			
RAM Pkg Category:		**Haz NonHosp Public:**	0
RAM Pkg Cert.:	FALSE	**Haz NonHosp Old:**	
RAM Pkg Cert. NBR:		**Tot Haz Non Hosp Inj:**	
RAM Nuclide S:		**Total Hazmat Injuries:**	0
RAM Transport Index:		**Evacuation Indicator:**	No
RAM UOM:		**Public Evacuated:**	0
RAM Activity Rpted:	0	**Employees Evac:**	0
RAM UOM Rpted:		**Total Evacuated:**	0
RAM Activity:	0	**Total Evacuation Hrs:**	0
RAM Activity UOM:		**Major Artery Closed:**	No
RAM Mat Safety:		**Mjr Artery Hrs Closed:**	0
Spillage Result:	Yes	**Material Involved:**	No
Fire Result:	No	**Estimated Speed:**	0
Explosion Result:	No	**Weather Conditions:**	
Water Sewer Result:	No	**Vehicle Overturn:**	No
Gas Dispersion:	No	**Vehicle Left Roadway:**	No
Environment Damage:	No	**Passenger Aircraft:**	No
No Release Result:	No	**Cargo Baggage:**	
Fire EMS Report:	No	**Ship Non Transport:**	No
Fire EMS EMS Report:		**Ship Air First Flight:**	No
Police Report:	No	**Ship Air Subflight:**	No
Police Report No:		**Ship Init Transport:**	No
In House Cleanup:	No	**Ship Phase Transfer:**	No
Other Cleanup:	No	**Contact Name:**	L. E. MULLER
Damage > 500:	No	**Contact Title:**	DIVISION GENERAL MANAGER
Material Loss:	0	**Contact Business:**	
Carrier Damage:	0	**Contact Street:**	
Property Damage:	0	**Contact City:**	
Response Cost:	0	**Contact State:**	
Remediation Cost:	0	**Contact Postal:**	
Damage Old Form:	0	**Contact Non US St:**	
Total Damages Amt:	0	**Contact Country:**	US
Hazmat Fatality:	No	**Inc. Report Prepared:**	
Haz Fatal Employees:	0	**HMIS Serious Incidnt:**	No
Haz Fatal Respndrs:	0	**HMIS Serious Fatality:**	No
Haz Fatal Gen Public:	0	**HMIS Serious Injury:**	No
Tot Hazmat Fatalities:	0	**HMIS Flight Plan:**	No
Non Hazmat Fatality:	No	**HMIS Serious Evacs:**	No
Non Hazmat Fatals:	0	**HMIS Major Artery:**	No
Hazmat Injury:	No	**HMIS Bulk Release:**	No
Haz Hospital Empl:	0	**HMIS Marine Pollutnt:**	No
Haz Hospital Resp:	0	**HMIS Radioactive:**	No
Haz Hosp Gen Public:	0	**HMIS Gen Pkg Type:**	TANK CAR
Haz Hosp Old Form:	0	**HMIS Container Code:**	112SW
Total Haz Hosp Inj:	0	**HMIS Container Desc:**	Pressure
Haz Non Hosp Empl:	0	**HMIS Bulk Incident:**	Yes
Haz Non Hosp Resp:	0	**Undeclared Shipment:**	No

Description of Events: WHILE INSPECTING AN INBOUND TRAIN, A CAR INSPECTOR DISCOVERED TANK CAR ACFX 18954 LEAKING FROM TOP OF CAR. CHEMTREC AND THE SHIPPER WERE NOTIFIED. THE SHIPPERS EVALUATION DETERMINED THAT THE LIQUID EDUCATION LINE AND VALVE WERE DEFECTIVE AND NOT REPAIRABLE; THEREFORE, THE LADING WAS TRANSFERRED TO AN OPERABLE CAR.

Recommend Actions Taken:

HMIR Incident Reports

Report No:	I-1994120424	**Fed DOT Agency Nm:**	
Report Type:	A hazardous material incident	**Fed DOT Report No:**	
Date of Incident:	1994-12-04	**Report Submit Src:**	Paper
Time of Incident:	1230	**Inc Multiple Rows:**	No
Haz Class Code:		**Inc Non US State:**	
Hazardous Class:	2.3	**Mode Transport:**	Rail
Commodity Short Nm:	CHLORINE	**Transport Phase:**	In Transit
Commodity Long Nm:	CHLORINE	**Incident Occrrnce:**	
Trade Name:	UNKNOWN	**Mat Ship Approval?:**	No
ID No:	UN1017	**Mat Ship Approv No:**	
Haz Waste Ind:	No	**Undecl Hazmat Ship?:**	No
Haz Waste EPA No:		**Packaging Type:**	Tank Car
HMIS Tox Inhalation?:	No	**Packing Group:**	
TIH Hazard Zone:		**Carrier Reporter:**	BURLINGTON NORTHERN (MANITOBA) LIMITED
Qty Released:	0	**CR Street Name:**	3800 CONTINENTAL PLZ
Unit of Measure:		**CR City:**	FORT WORTH
What Failed:	102; 141	**CR State:**	TX
What Failed Desc:	Auxiliary Valve; Piping or Fittings	**CR Postal Code:**	76102-5319
How Failed Code:	;	**CR Non US State:**	
How Failed Desc:	;	**CR Fed DOT ID:**	0
Failure Cause Code:	526;	**CR Hazmat Reg ID:**	
Failure Cause Desc:	Loose Closure, Component, or Device;	**CR Country:**	US
Ident. Markings:		**Shipper Name:**	POTLATCH CORPORATION
Cont1 Pkging Type:		**Shipper Street Name:**	803 MILL RD
Cont1 Const Mat:		**Shipper City:**	LEWISTON
Cont1 Head Type:		**Shipper State:**	ID
Cont1 Pkg Capacity:	17365	**Shipper Postal:**	83501-0745
C1 Capacity UOM:	LGA	**Shipper Non US St:**	
Cont1 Pkg Amt:	0	**Shipper Country:**	US
C1 Pkg Amt UOM:		**Shipper Waybill:**	BN WB NO.941962
Cont1 Pkg No:	1	**Ship Hazmat Reg ID:**	
C1 Pkg NO Failed:	1	**Origin City:**	LEWISTON
Cont1 Pkg Mnfctr:	NOT REPORTED BY CARRIER	**Origin State:**	IDAHO
Cont1 Pkg Mnfct Dt:	0-00-00 00:00:00	**Origin Postal:**	
Cont1 Pkg Serial NO:	ACFX 19847	**Origin Non US St:**	
C1 Pkg Last Test Dt:	0-00-00 00:00:00	**Origin Country:**	US
C1 Test Const Mat:		**Destination City:**	PORTLAND
C1 Pkg Dsign Pres.:	0	**Destination State:**	OREGON
C1 Dsign Press UOM:		**Destination Postal:**	
C1 Pkg Shell Thick:	0	**Destination Non US:**	
C1 Shell Thick UOM:		**Destination Country:**	US
C1 Head Thickness:	0	**Cont2 Package Type:**	
C1 Head Thick UOM:		**Cont2 Const Mat:**	
C1 Pkg Srvc Pres.:	0	**Cont2 Pkg Capacity:**	0
C1 Srvc Press UOM:		**Cont2 Capacity UOM:**	
C1 Valve/Device Fail?:	No	**Cont2 Pkg Amount:**	0
C1 Device Type:		**Cont2 Pkg Amt UOM:**	
C1 Device Mnfctr:		**Cont2 Pkg No:**	0
C1 Device Model:		**Cont2 Pkg No Failed:**	0
NRC No:			

RAM Pkg Category:		**Haz NonHosp Public:**	0
RAM Pkg Cert.:	FALSE	**Haz NonHosp Old:**	
RAM Pkg Cert. NBR:		**Tot Haz Non Hosp Inj:**	
RAM Nuclide S:		**Total Hazmat Injuries:**	0
RAM Transport Index:		**Evacuation Indicator:**	No
RAM UOM:		**Public Evacuated:**	0
RAM Activity Rpted:	0	**Employees Evac:**	0
RAM UOM Rpted:		**Total Evacuated:**	0
RAM Activity:	0	**Total Evacuation Hrs:**	0
RAM Activity UOM:		**Major Artery Closed:**	No
RAM Mat Safety:		**Mjr Artery Hrs Closed:**	0
Spillage Result:	Yes	**Material Involved:**	No
Fire Result:	No	**Estimated Speed:**	0
Explosion Result:	No	**Weather Conditions:**	
Water Sewer Result:	No	**Vehicle Overturn:**	No
Gas Dispersion:	Yes	**Vehicle Left Roadway:**	No

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

Environment Damage:	No	**Passenger Aircraft:**	No
No Release Result:	No	**Cargo Baggage:**	
Fire EMS Report:	No	**Ship Non Transport:**	No
Fire EMS EMS Report:		**Ship Air First Flight:**	No
Police Report:	No	**Ship Air Subflight:**	No
Police Report No:		**Ship Init Transport:**	No
In House Cleanup:	No	**Ship Phase Transfer:**	No
Other Cleanup:	No	**Contact Name:**	R R FAY
Damage > 500:	No	**Contact Title:**	DIVISION SUPERINTENDENT
Material Loss:	0	**Contact Business:**	
Carrier Damage:	0	**Contact Street:**	
Property Damage:	0	**Contact City:**	
Response Cost:	0	**Contact State:**	
Remediation Cost:	0	**Contact Postal:**	
Damage Old Form:	0	**Contact Non US St:**	
Total Damages Amt:	0	**Contact Country:**	US
Hazmat Fatality:	No	**Inc. Report Prepared:**	
Haz Fatal Employees:	0	**HMIS Serious Incidnt:**	No
Haz Fatal Respndrs:	0	**HMIS Serious Fatality:**	No
Haz Fatal Gen Public:	0	**HMIS Serious Injury:**	No
Tot Hazmat Fatalities:	0	**HMIS Flight Plan:**	No
Non Hazmat Fatality:	No	**HMIS Serious Evacs:**	No
Non Hazmat Fatals:	0	**HMIS Major Artery:**	No
Hazmat Injury:	No	**HMIS Bulk Release:**	No
Haz Hospital Empl:	0	**HMIS Marine Pollutnt:**	No
Haz Hospital Resp:	0	**HMIS Radioactive:**	No
Haz Hosp Gen Public:	0	**HMIS Gen Pkg Type:**	TANK CAR
Haz Hosp Old Form:	0	**HMIS Container Code:**	105AW
Total Haz Hosp Inj:	0	**HMIS Container Desc:**	Pressure
Haz Non Hosp Empl:	0	**HMIS Bulk Incident:**	Yes
Haz Non Hosp Resp:	0	**Undeclared Shipment:**	No

Description of Events: A TRAIN CREW DETECTED THE ODOR OF CHLORINE DURING SWITCHING OPERATION. THE CREW NOTIFIED YARDMASTER, WHO IN TURN, NOTIFIED THE NEARBY SHIPPER. HAZMAT EMERGENCY RESPONDERS DETERMINED THAT TANK CAR ACFX 19847, RESIDUE: LAST CONTAINED CHLORINE, 2.3, UN1017, WAS LEAKING DUE TO A LOOSE BOLT ON A LIQUID LINE VALVE. AFTER THE BOLT WAS TIGHTENED, THE LEAK STOPPED, AND THE CAR WAS RELEASED FOR MOVEMENT APPROXIMATELY 0.5 MILES TO FINAL DESTINATION. THE SHIPPER ADVISED THAT A NITROGEN BLANKET WAS APPLIED TO THE CAR PRIOR TO THE RESIDUE MOVEMENT. THE SHIPPER LATER ADVISED THAT THE WEIGHT OF PRODUCT IN THE CAR AT FINAL DESTINATION WAS LESS THAN 1 POUND.

Recommend Actions Taken:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
44	1 of 1	SSE	0.08 / 433.89	41.45 / 2	Verizon Wireless - KITTRIDGE (ID: 21391327) 4600 ST. HELENS HWY,VER PORTLAND, OR 97210 OR	TIER 2

Facility ID:	121018
Year:	2018
County:	MULTNOMAH
Latitude:	45.5562/-122.733
Longitude:	
Report Source:	CHS 2018

CHS 2018

Latest Report ID:	-	**Physical State:**	
UNNA No:		**Is Pure:**	
CAS No:		**Is Mix:**	
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	
Status TRI:	Active	**Is Chem112r:**	
Status RMP:	Active	**Is Chem302:**	
Status PSM:	Active	**Is Pesticide:**	
Status CR2K:	Inactive	**Is Fertilizer:**	
Status 302:	Active	**NFPA Health:**	
Chemical Name:		**NFPA Flammability:**	

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

EHS Name:		***NFPA Reactivity:***	
Mixture Component:		***NFPA Special Notice:***	
Max Daily Amount Cd:		***Owner Name:***	Susan Calderon
Max Daily Amount U:		***Division Department:***	
Chemical Added Date:	-	***Fire Department Nm:***	PORTLAND FIRE & RESCUE
No of Days Onsite:			
Hazards:			
Contiguous Addresses:			

45 ***1 of 5*** ***NW*** ***0.08 / 435.28*** ***36.71 / -3*** ***NW FRONT AVE & DOANE AVE PORTLAND OR 97210*** ***HIST HAZMAT***

Incident ID:	990363	***Area Type ID:***	0
Cause ID:	10	***Area Type:***	
Cause Type:	Unknown	***Weather ID:***	0
Scene Type ID:	2	***Weather Condition:***	
Scene Type:	Public Road	***Wind Speed ID:***	0
Hazmat Release:	1	***Wind Speed:***	
Agency ID:	HM06	***Wind Direction:***	
Agency Name:		***Wind Description:***	
Agen RPTG ID No:	HM06	***Person RPTG:***	STEVEN A DANNA
Agency RPT No:	99-054655	***Person RPTG Title:***	LT
RPT Date:		***Person RPTG Ph:***	5038233856
Inc Date:	12/15/1999	***Call Time:***	8:19:00 PM
Dist IT No:	0291	***In Route Time:***	8:22:00 PM
Resp ID No:	HM06	***Arrival Time:***	8:35:00 PM
Activate OERS:	YES	***Depart Scene Time:***	12:00:00 AM
State Resour:	NO	***Backin Quart Time:***	12:00:00 AM
OERS No:		***Backin Serv Time:***	8:54:00 PM
County:	MULTNOMAH	***Street Mile Post:***	
Team No:	HM06	***Street Zip:***	97210
Loss Fixed:	0	***Resp Party:***	UNKNOWN
Loss Vehicle:	0	***Resp Contact:***	
Date Added:	1/1/1985	***Resp Party Addr:***	
Oper Perform ID:	5	***Resp Party City:***	
Operation Type:	In Route	***Resp Party Zip:***	
Temperature ID:	0	***Resp Party State:***	
Temper Range:		***Resp Party Ph1:***	
Str Type Verbose:	Avenue	***Resp Party Ph 2:***	
Action at Scene:			
Action Taken:			
Behavior Type:	NO REACTION		
Identity Meth Type:			

INCIDENT NARRATIVE:

HM 6 RESPONDED ON GASOLINE TRUCK THAT WAS BURNING IN ITS ENGINE COMPARTMENT. THE FIRE WAS EXPOSED TO THE SADDLE TANKS AND THE TRAILER FULL OF GASOLINE. FIRE CREWS CONTROLLED THE FIRE AND PROTECTED THE EXPOSURES WITH TWO 2 1/2 LINES. HM 6 WAS CANCELLED ON SCENE.

Incident Agencies

Agency ID:	HM06
Agency Type:	SA
Agency Type Desc:	STATE AGENCY
Active:	TRUE
Agency Name:	HAZMAT TEAM PORTLAND - 06
Agency Contact:	
PKID:	230
Incident Agency Name:	HAZMAT TEAM PORTLAND - 06
Incident Agencies ID:	3945

Agency ID:	0291
Agency Type:	LF
Agency Type Desc:	LOCAL FIRE DEPT
Active:	TRUE

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

Agency Name: PORTLAND BUREAU OF F&R&EMS
Agency Contact:
PKID: 979
Incident Agency Name: PORTLAND BUREAU OF F&R&EMS
Incident Agencies ID: 1479

Incident Chemicals

Chemical ID: 35430
Chem Name: UNKNOWN CHEMICAL
Amount Released: 0
Biological: 0
Chemical Info ID: 8740
Chemical Name: UNKNOWN CHEMICAL
Radiological: 0
Unna:
Hazardous Ingredient: UNKNOWN CHEMICAL
Haz Class 1: 9.0
Haz Class 2:
Hazard Rank: 2
CAS No:
UNNA No:
EPA Pest Reg:
EHS Chem:
PSM Chem:
CAA 112R Chem:
Amount at Risk: 0
Amount Measurement: 0
Measurement:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
45	2 of 5	NW	0.08 / 435.28	36.71 / -3	NW Front Ave and NW Doane Ave Portland OR	SPILLS

Incident No: 2015-2885
Incident Status: Closed
Incident Date: Wed Dec 16 2015
Situation:
Latitude: 45.335275
Longitude: -122.442383
County Name:

Spill Details

Media Affected: Surface Water
Material: Oil - Other
Quantity Released: Unknown
Unit of Measure: None
Release Source: Unknown
RP Organization: -
RP Address: -
RP City: -
RP State: -
RP Zip: -

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
45	3 of 5	NW	0.08 / 435.28	36.71 / -3	NW Front Ave and NW Doane Ave Portland OR 97210	SPILLS

Incident No: 2015-2885
Incident Status: Closed
Incident Date: Wed Dec 16 2015
Situation:
Latitude: 45.335275
Longitude: -122.442383
County Name: Multnomah

Reported sheen on the Willamette river near NW Front Ave/Doan Ave. Sheen is grayish 40'X15'in size.

Spill Details

Media Affected: Surface Water
Material: Oil - Other
RP Organization: —
RP Address: —

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

Quantity Released:	Unknown	**RP City:**	—
Unit of Measure:	None	**RP State:**	—
Release Source:	Unknown	**RP Zip:**	—

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45 *4 of 5* *NW* *0.08 / 435.28* *36.71 / -3* ***Front Ave. & Doane St. Portland OR 97232*** ***SPILLS***

Incident No:	2016-2362	**Latitude:**	45.56448
Incident Status:	Closed	**Longitude:**	-122.74003
Incident Date:	Wed Sep 28 2016	**County Name:**	Multnomah
Situation:			

Recology reporting the release of 10 gallons of hydraulic oil to pavement. Release was caused when a front loading garbage truck rolled over. There was no impact to any drains or waterways. The driver was transported to the hospital; safety section is contacting OSHA in regards to this. Apollo Cleaning is currently on scene to clean the release and spilled waste. Caller will be contacting the Portland Spills line.

Spill Details

Media Affected:	Pavement	**RP Organization:**	Recology Oregon Compost, Inc.
Material:	Oil - Hydraulic	**RP Address:**	4044 N. Suttle Rd.
Quantity Released:	10	**RP City:**	Portland
Unit of Measure:	Gallons	**RP State:**	OR
Release Source:	Motor Vehicle - Commercial	**RP Zip:**	97217

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45 *5 of 5* *NW* *0.08 / 435.28* *36.71 / -3* ***NW FRONT AVE & DOANE AVE PORTLAND OR*** ***HAZMAT***

Incident No:	990363	**Incdnt Rprd by:**	
Incident FDID:		**Incident Lat:**	
Incident Date:	12/15/1999	**Incident Long:**	
Incident Time:		**Incident State:**	
Year:	1985-2009	**Incident County:**	MULTNOMAH
Service Name:		**Location Type:**	
Property Use:			
Fire Inci Type Cd:			
Fire Inci Type:			
Responsible Party:			
Chemical:	GASOLINE		
Amount Released:	0		
Incident Location:	NW FRONT AVE & DOANE AVE		
Alt Incident Location:			
Dept Response:			
Remarks:			

Comments:

HM 6 RESPONDED ON GASOLINE TRUCK THAT WAS BURNING IN ITS ENGINE COMPARTMENT. THE FIRE WAS EXPOSED TO THE SADDLE TANKS AND THE TRAILER FULL OF GASOLINE. FIRE CREWS CONTROLLED THE FIRE AND PROTECTED THE EXPOSURES WITH TWO 2 1/2 LINES. HM 6 WAS CANCELLED ON SCENE.

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46 *1 of 6* *NW* *0.08 / 445.03* *36.71 / -3* ***CHEVRON USA INC WILLBRIDGE TERM 5531 NW DOANE PORTLAND OR 97210*** ***CERCLIS***

Site ID:	1000327	**RNPL Status Code:**	A
Site EPA ID:	ORD000831701	**NPL Status:**	Site is Part of NPL Site
Site Street Address 2:		**RFED Facility Code:**	N
Site County Name:	MULTNOMAH	**RFED Facility Desc:**	Not a Federal Facility
Site FIPS Code:	41051	**USGS Hydro Unit No.:**	17090012
Region Code:	10	**Site Cong. Dist. Code:**	01
Site SMSA No.:	6440	**ROT Desc:**	Other

Site Prim. Latitude: 45D33M56S
Site Prim. Longitude: 122D44M24S
Lat Long Source:
RNON NPL Status Desc:
FR NPL Update No.:
RFRA Code:

CERCLIS Assess History

OU ID: 00
Act Code ID: 001
RAT Code: PA
RAT Short Name: PA
RAT Name: PRELIMINARY ASSESSMENT
RAT Hist. Only Flag:
RAT NSI Indicator: B
RAT Level: 1
RAT DEF OU: 00
RFBS Code: P
SPA Code: 13
RALT Short Name: State (Fund)
Act Start Date: 2/11/1985 00:00:00
Act Complete Date: 6/20/1985 00:00:00
AGT Order No.: 130
SH OU:
SH Code:
SH Seq:
SH Start Date:
SH Complete Date:
SH Lead:
RAT Def: Collection of diverse existing information about the source and nature of the site hazard. It is EPA policy to complete the preliminary assessment within one year of site discovery.
Site Desc:
Site Alias:

CERCLIS Assess History

OU ID: 00
Act Code ID:
RAT Code:
RAT Short Name:
RAT Name:
RAT Hist. Only Flag:
RAT NSI Indicator:
RAT Level:
RAT DEF OU:
RFBS Code:
SPA Code:
RAT Def:
RALT Short Name:
Act Start Date:
Act Complete Date:
AGT Order No.: 0
SH OU:
SH Code:
SH Seq:
SH Start Date:
SH Complete Date:
SH Lead:
Site Desc: No description available
.
Site Alias: No alias data available

CERCLIS Assess History

OU ID: 00
Act Code ID: 001
RAT Code: DS
RAT Short Name: DISCVRY
RAT Name: DISCOVERY
RAT Hist. Only Flag:
RAT NSI Indicator: B
RAT Level: 1
RAT DEF OU: 00
RFBS Code:
SPA Code: 13
RALT Short Name: EPA Fund
Act Start Date:
Act Complete Date: 8/1/1980 00:00:00
AGT Order No.: 10
SH OU:
SH Code:
SH Seq:
SH Start Date:
SH Complete Date:
SH Lead:
RAT Def: The process by which a potential hazardous waste site is brought to the attention of the EPA. The process can occur through the use of several mechanisms such as a phone call or referral by another government agency.
Site Desc:
Site Alias:

CERCLIS Assess History

OU ID: 00
Act Code ID: 001
RAT Code: VS
RALT Short Name: EPA In-House
Act Start Date:
Act Complete Date: 3/2/1993 00:00:00

RAT Short Name:	ARCH SITE	**AGT Order No.:**	1500
RAT Name:	ARCHIVE SITE	**SH OU:**	
RAT Hist. Only Flag:		**SH Code:**	
RAT NSI Indicator:	B	**SH Seq:**	
RAT Level:	1	**SH Start Date:**	
RAT DEF OU:	00	**SH Complete Date:**	
RFBS Code:		**SH Lead:**	
SPA Code:	13		
RAT Def:	The decision is made that no further activity is planned at the site.		
Site Desc:			
Site Alias:			

CERCLIS Assess History

OU ID:	00	**RALT Short Name:**	State (Fund)
Act Code ID:	001	**Act Start Date:**	2/11/1985 00:00:00
RAT Code:	SI	**Act Complete Date:**	6/20/1985 00:00:00
RAT Short Name:	SI	**AGT Order No.:**	160
RAT Name:	SITE INSPECTION	**SH OU:**	00
RAT Hist. Only Flag:		**SH Code:**	SH
RAT NSI Indicator:	B	**SH Seq:**	001
RAT Level:	1	**SH Start Date:**	3/2/1993 00:00:00
RAT DEF OU:	00	**SH Complete Date:**	3/2/1993 00:00:00
RFBS Code:	P	**SH Lead:**	State (Fund)
SPA Code:	13		
RAT Def:	The process of collecting site data and samples to characterize the severity of the hazard for the hazard ranking score and/or enforcement support.		
Site Desc:			
Site Alias:			

46	2 of 6	NW	0.08 / 445.03	36.71 / -3	**CHEVRON USA INC WILLBRIDGE TERM** **5531 NW DOANE** **PORTLAND OR 97210**	CERCLIS NFRAP

Site ID:	1000327	**Site FIPS Code:**	41051
Site EPA ID:	ORD000831701	**Region Code:**	10
Site Parent ID:	ORSFN1002155	**Site Cong. Dist. Code:**	1
Site County Name:	MULTNOMAH	**Federal Facility:**	
Parent Site Name:	PORTLAND HARBOR		

CERCLIS-NFRAP Assess History

OU ID:	0	**Act Start Date:**	
Act Code ID:	1	**Act Complete Date:**	3/2/1993
RAT Code:	VS	**AGT Order No.:**	1500
RAT Short Name:	ARCH SITE	**SH OU:**	
RAT Name:	ARCHIVE SITE	**SH Code:**	
RAT Hist. Only Flag:		**SH Seq:**	
RAT NSI Indicator:	B	**SH Start Date:**	
RAT Level:	1	**SH Complete Date:**	
RAT DEF OU:	00	**SH Lead:**	
RFBS Code:		**SH Qual:**	
SPA Code:	13	**RAQ Act. Qual Short:**	
RALT Short Name:	EPA In-House	**RNPL Status Code:**	A
RAT Def:	The decision is made that no further activity is planned at the site.		
RNON NPL Status Desc:			

CERCLIS-NFRAP Assess History

OU ID:	0	**Act Start Date:**	
Act Code ID:	1	**Act Complete Date:**	8/1/1980
RAT Code:	DS	**AGT Order No.:**	10
RAT Short Name:	DISCVRY	**SH OU:**	
RAT Name:	DISCOVERY	**SH Code:**	

RAT Hist. Only Flag:		**SH Seq:**	
RAT NSI Indicator:	B	**SH Start Date:**	
RAT Level:	1	**SH Complete Date:**	
RAT DEF OU:	00	**SH Lead:**	
RFBS Code:		**SH Qual:**	
SPA Code:	13	**RAQ Act. Qual Short:**	
RALT Short Name:	EPA Fund	**RNPL Status Code:**	A

RAT Def: The process by which a potential hazardous waste site is brought to the attention of the EPA. The process can occur through the use of several mechanisms such as a phone call or referral by another government agency.

RNON NPL Status Desc:

CERCLIS-NFRAP Assess History

OU ID:	0	**Act Start Date:**	2/11/1985
Act Code ID:	1	**Act Complete Date:**	6/20/1985
RAT Code:	SI	**AGT Order No.:**	160
RAT Short Name:	SI	**SH OU:**	0
RAT Name:	SITE INSPECTION	**SH Code:**	SH
RAT Hist. Only Flag:		**SH Seq:**	1
RAT NSI Indicator:	B	**SH Start Date:**	3/2/1993
RAT Level:	1	**SH Complete Date:**	3/2/1993
RAT DEF OU:	00	**SH Lead:**	State (Fund)
RFBS Code:	P	**SH Qual:**	
SPA Code:	13	**RAQ Act. Qual Short:**	NFRAP
RALT Short Name:	State (Fund)	**RNPL Status Code:**	A

RAT Def: The process of collecting site data and samples to characterize the severity of the hazard for the hazard ranking score and/or enforcement support.

RNON NPL Status Desc:

CERCLIS-NFRAP Assess History

OU ID:	0	**Act Start Date:**	2/11/1985
Act Code ID:	1	**Act Complete Date:**	6/20/1985
RAT Code:	PA	**AGT Order No.:**	130
RAT Short Name:	PA	**SH OU:**	
RAT Name:	PRELIMINARY ASSESSMENT	**SH Code:**	
RAT Hist. Only Flag:		**SH Seq:**	
RAT NSI Indicator:	B	**SH Start Date:**	
RAT Level:	1	**SH Complete Date:**	
RAT DEF OU:	00	**SH Lead:**	
RFBS Code:	P	**SH Qual:**	
SPA Code:	13	**RAQ Act. Qual Short:**	Higher priority
RALT Short Name:	State (Fund)	**RNPL Status Code:**	A

RAT Def: Collection of diverse existing information about the source and nature of the site hazard. It is EPA policy to complete the preliminary assessment within one year of site discovery.

RNON NPL Status Desc:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
46	3 of 6	NW	0.08 / 445.03	36.71 / -3	CHVRON 5531 NW DOANE PORTLAND OR 97210	HIST HAZMAT

Incident ID:	970190	**Area Type ID:**	0
Cause ID:	3	**Area Type:**	
Cause Type:	Equipment Malfunction	**Weather ID:**	0
Scene Type ID:	6	**Weather Condition:**	
Scene Type:	Private Structure	**Wind Speed ID:**	0
Hazmat Release:	1	**Wind Speed:**	
Agency ID:	0291	**Wind Direction:**	
Agency Name:		**Wind Description:**	
Agen RPTG ID No:	0291	**Person RPTG:**	JOE BUDGE
Agency RPT No:		**Person RPTG Title:**	LT
RPT Date:		**Person RPTG Ph:**	5038233700
Inc Date:	3/26/1997	**Call Time:**	7:00:00 PM
Dist IT No:	0291	**In Route Time:**	12:00:00 AM
Resp ID No:	0291	**Arrival Time:**	7:03:00 PM
Activate OERS:	NO	**Depart Scene Time:**	12:00:00 AM

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

State Resour:	NO	**Backin Quart Time:**	12:00:00 AM
OERS No:		**Backin Serv Time:**	7:16:00 PM
County:	MULTNOMAH	**Street Mile Post:**	
Team No:		**Street Zip:**	97210
Loss Fixed:	0	**Resp Party:**	MIKE HAGEVAUER
Loss Vehicle:	100	**Resp Contact:**	
Date Added:	1/1/1985	**Resp Party Addr:**	5531 NW DOANE
Oper Perform ID:	0	**Resp Party City:**	PORTLAND
Operation Type:		**Resp Party Zip:**	97210
Temperature ID:	0	**Resp Party State:**	OR
Temper Range:		**Resp Party Ph1:**	5032217866
Str Type Verbose:		**Resp Party Ph 2:**	
Action at Scene:	2		
Action Taken:	Containment		
Behavior Type:	ENTERED WATERWAY		
Identity Meth Type:	Responsible Party		

INCIDENT NARRATIVE:

E6 RESPONDED TO A BULK FUEL STORAGE FACILITY WHERE A TRANSFER VALVE MALFUNCTIONED DURING NORMAL OPERATION/APPROX 100 GAL OF JET A FUEL OVERFLOWED A CONTAINMENT AREA DESIGNED TO CAPTURE SPILLS IN THE EVENT OF A MALFUNCTION/THE STUCK VALVE AND SUBSEQUENT OVERFLOWE OF THE SKIMMER POOL RESULTED IN APPROX 10 GAL OF PRODUCT ENTERING THE CITY SEWER SYSTEM/THE FACILITY MANAGER NOTIFIED THE PORTLAND BUREAU OF ENVIORNMENTAL SERVICES/THE VALVE PROBELM WAS CORRECTED AND THE FUEL SPILL STOPPED PRIOR TO ARRIVAL OF PORTLAND F ENGINE 6 TO INVESTIGATE

Incident Agencies

Agency ID:	0291
Agency Type:	LF
Agency Type Desc:	LOCAL FIRE DEPT
Active:	TRUE
Agency Name:	PORTLAND BUREAU OF F&R&EMS
Agency Contact:	
PKID:	979
Incident Agency Name:	PORTLAND BUREAU OF F&R&EMS
Incident Agencies ID:	8943

Incident Chemicals

Chemical ID:	3640
Chem Name:	AVIATION FUEL
Amount Released:	10
Biological:	0
Chemical Info ID:	664
Chemical Name:	AVIATION FUEL
Radiological:	0
Unna:	
Hazardous Ingredient:	KEROSENE
Haz Class 1:	3.0
Haz Class 2:	
Hazard Rank:	2
CAS No:	8008206
UNNA No:	1203
EPA Pest Reg:	
EHS Chem:	
PSM Chem:	
CAA 112R Chem:	
Amount at Risk:	120000
Amount Measurement:	2
Measurement:	Gallons

46	***4 of 6***	***NW***	***0.08 / 445.03***	***36.71 / -3***	***5531 NW Doane Ave. Portland OR***	***SPILLS***

Incident No:	2014-2408	***Latitude:***	45.56564

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

Incident Status:	Closed	**Longitude:**	-122.738238
Incident Date:	Fri Oct 31 2014	**County Name:**	
Situation:			

Spill Details

Media Affected:	Surface Water	**RP Organization:**	Chevron Products Company
Material:	Oil - Bunker	**RP Address:**	6001 BOLLINGER CANYON ROAD
Quantity Released:	.25	**RP City:**	SAN RAMON
Unit of Measure:	Cups	**RP State:**	CA
Release Source:	Vessel - Tanker	**RP Zip:**	94583

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46 | **5 of 6** | **NW** | **0.08 / 445.03** | **36.71 / -3** | **5531 NW Doanne St Portland OR 97210** | **SPILLS**

Incident No:	2016-1911	**Latitude:**	45.5683
Incident Status:	Closed	**Longitude:**	-122.7383
Incident Date:	Tue Aug 9 2016	**County Name:**	Multnomah
Situation:			

2016-1911 & 1913: Multnomah Co. Portland. Two separate reports came in that a dark sheen of oil was visible near the Kinder Morgan Dock in Portland. The oil was described as dark, thin and patchy by observers and not thought to be recoverable. The second caller stated that in 20 years working down there he had never seen the Willamette River at such a low stage which made us think this could be oil falling underneath the retention wall and seeping out because the whole area is superfund sites in the area. Just a theory though. A barge was docked there carrying gasoline, diesel and jet fuel which effectively eliminates it from being involved in the spill due to a description of the sheen. USCG was not going to investigate.

Spill Details

Media Affected:	Surface Water	**RP Organization:**	—
Material:	Oil - Other	**RP Address:**	—
Quantity Released:	1	**RP City:**	—
Unit of Measure:	Gallons	**RP State:**	—
Release Source:	Unknown	**RP Zip:**	—

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46 | **6 of 6** | **NW** | **0.08 / 445.03** | **36.71 / -3** | **CHEVRON PRODUCTS CO INC 5531 NW DOANE AVE, PORTLAND, OR 97210 OR** | **TIER 2**

Facility ID:	15053
Year:	2018
County:	MULTNOMAH
Latitude:	45.5657/-122.74
Longitude:	
Report Source:	CHS 2018

CHS 2018

Latest Report ID:	35084	**Physical State:**	Liquid
UNNA No:	1863	**Is Pure:**	No
CAS No:	8008206	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Active	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Active	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Active	**NFPA Health:**	0
Chemical Name:	JET A FUEL	**NFPA Flammability:**	0
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	N/A

Max Daily Amount Cd:	50	**Owner Name:**	GERALD HENDERSON
Max Daily Amount U:	gal	**Division Department:**	
Chemical Added Date:	2016-12-12T00:00:00-05:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Physical Combustive		
Contiguous Addresses:			

Latest Report ID:	35084	**Physical State:**	Liquid
UNNA No:	1268	**Is Pure:**	No
CAS No:	64742525	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Active	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Active	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Active	**NFPA Health:**	0
Chemical Name:	GREASE	**NFPA Flammability:**	0
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	N/A
Max Daily Amount Cd:	31	**Owner Name:**	GERALD HENDERSON
Max Daily Amount U:	gal	**Division Department:**	
Chemical Added Date:	2016-12-12T00:00:00-05:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health HNOC, Health SkinCorrosion		
Contiguous Addresses:			

Latest Report ID:	35084	**Physical State:**	Liquid
UNNA No:	1270	**Is Pure:**	No
CAS No:	64742627	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Active	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Active	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Active	**NFPA Health:**	1
Chemical Name:	GEAR LUBRICANT	**NFPA Flammability:**	1
EHS Name:		**NFPA Reactivity:**	1
Mixture Component:		**NFPA Special Notice:**	N/A
Max Daily Amount Cd:	41	**Owner Name:**	GERALD HENDERSON
Max Daily Amount U:	gal	**Division Department:**	
Chemical Added Date:	2016-12-12T00:00:00-05:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health HNOC, Health SkinCorrosion		
Contiguous Addresses:			

Latest Report ID:	35084	**Physical State:**	Liquid
UNNA No:	N/A	**Is Pure:**	No
CAS No:	64742547	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Active	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Active	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Active	**NFPA Health:**	1
Chemical Name:	MOTOR OIL	**NFPA Flammability:**	2
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	N/A
Max Daily Amount Cd:	40	**Owner Name:**	GERALD HENDERSON
Max Daily Amount U:	gal	**Division Department:**	
Chemical Added Date:	2016-12-12T00:00:00-05:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health HNOC		
Contiguous Addresses:			

Latest Report ID:	35084	**Physical State:**	Gas
UNNA No:	1001	**Is Pure:**	Yes

CAS No:	74862	**Is Mix:**	No
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Active	**Is Chem112r:**	Yes
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Active	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Active	**NFPA Health:**	0
Chemical Name:	ACETYLENE	**NFPA Flammability:**	4
EHS Name:		**NFPA Reactivity:**	3
Mixture Component:		**NFPA Special Notice:**	N/A
Max Daily Amount Cd:	20	**Owner Name:**	GERALD HENDERSON
Max Daily Amount U:	cuft	**Division Department:**	
Chemical Added Date:	2016-12-12T00:00:00-05:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Physical Combustive		
Contiguous Addresses:			

Latest Report ID:	35084	**Physical State:**	Liquid
UNNA No:	1203	**Is Pure:**	No
CAS No:	8006619	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Active	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Active	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Active	**NFPA Health:**	1
Chemical Name:	GASOLINE	**NFPA Flammability:**	3
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	N/A
Max Daily Amount Cd:	70	**Owner Name:**	GERALD HENDERSON
Max Daily Amount U:	gal	**Division Department:**	
Chemical Added Date:	2016-12-12T00:00:00-05:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Physical Combustive		
Contiguous Addresses:			

Latest Report ID:	35084	**Physical State:**	Liquid
UNNA No:		**Is Pure:**	No
CAS No:	68649423	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Active	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Active	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Active	**NFPA Health:**	
Chemical Name:	LUBE OIL BLENDING ADDITIVES	**NFPA Flammability:**	
EHS Name:		**NFPA Reactivity:**	
Mixture Component:		**NFPA Special Notice:**	
Max Daily Amount Cd:	41	**Owner Name:**	GERALD HENDERSON
Max Daily Amount U:	gal	**Division Department:**	
Chemical Added Date:	2016-12-12T00:00:00-05:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health SpecificOrganToxicity		
Contiguous Addresses:			

Latest Report ID:	35084	**Physical State:**	Liquid
UNNA No:	1203	**Is Pure:**	No
CAS No:	8008206	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Active	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Active	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Active	**NFPA Health:**	1
Chemical Name:	AVIATION GASOLINE	**NFPA Flammability:**	3

EHS Name:		***NFPA Reactivity:***	0
Mixture Component:		***NFPA Special Notice:***	N/A
Max Daily Amount Cd:	41	***Owner Name:***	GERALD HENDERSON
Max Daily Amount U:	gal	***Division Department:***	
Chemical Added Date:	2016-12-12T00:00:00-05:00	***Fire Department Nm:***	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Physical Combustive		
Contiguous Addresses:			

Latest Report ID:	35084	***Physical State:***	Liquid
UNNA No:	1993	***Is Pure:***	No
CAS No:	68334305	***Is Mix:***	Yes
Facility Type:	Private	***Is EHS:***	
Facility Status:	ACTIVE	***Is Chempsm:***	No
Status TRI:	Active	***Is Chem112r:***	No
Status RMP:	Inactive	***Is Chem302:***	No
Status PSM:	Active	***Is Pesticide:***	No
Status CR2K:	Inactive	***Is Fertilizer:***	No
Status 302:	Active	***NFPA Health:***	0
Chemical Name:	DIESEL FUEL	***NFPA Flammability:***	0
EHS Name:		***NFPA Reactivity:***	0
Mixture Component:		***NFPA Special Notice:***	N/A
Max Daily Amount Cd:	51	***Owner Name:***	GERALD HENDERSON
Max Daily Amount U:	gal	***Division Department:***	
Chemical Added Date:	2016-12-12T00:00:00-05:00	***Fire Department Nm:***	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Physical Combustive		
Contiguous Addresses:			

Latest Report ID:	35084	***Physical State:***	Liquid
UNNA No:	1170	***Is Pure:***	Yes
CAS No:	64175	***Is Mix:***	No
Facility Type:	Private	***Is EHS:***	
Facility Status:	ACTIVE	***Is Chempsm:***	No
Status TRI:	Active	***Is Chem112r:***	No
Status RMP:	Inactive	***Is Chem302:***	No
Status PSM:	Active	***Is Pesticide:***	No
Status CR2K:	Inactive	***Is Fertilizer:***	No
Status 302:	Active	***NFPA Health:***	2
Chemical Name:	ETHANOL	***NFPA Flammability:***	3
EHS Name:		***NFPA Reactivity:***	0
Mixture Component:		***NFPA Special Notice:***	
Max Daily Amount Cd:	52	***Owner Name:***	GERALD HENDERSON
Max Daily Amount U:	gal	***Division Department:***	
Chemical Added Date:	2016-12-12T00:00:00-05:00	***Fire Department Nm:***	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Physical Combustive		
Contiguous Addresses:			

Latest Report ID:	35084	***Physical State:***	Liquid
UNNA No:	1993	***Is Pure:***	No
CAS No:	64742478	***Is Mix:***	Yes
Facility Type:	Private	***Is EHS:***	
Facility Status:	ACTIVE	***Is Chempsm:***	No
Status TRI:	Active	***Is Chem112r:***	No
Status RMP:	Inactive	***Is Chem302:***	No
Status PSM:	Active	***Is Pesticide:***	No
Status CR2K:	Inactive	***Is Fertilizer:***	No
Status 302:	Active	***NFPA Health:***	
Chemical Name:	THINNER	***NFPA Flammability:***	4
EHS Name:		***NFPA Reactivity:***	0
Mixture Component:		***NFPA Special Notice:***	
Max Daily Amount Cd:	11	***Owner Name:***	GERALD HENDERSON
Max Daily Amount U:	gal	***Division Department:***	
Chemical Added Date:	2016-12-12T00:00:00-05:00	***Fire Department Nm:***	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Physical Combustive		
Contiguous Addresses:			

Latest Report ID:	35084	**Physical State:**	Liquid
UNNA No:	1203	**Is Pure:**	No
CAS No:	N/A	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Active	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Active	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Active	**NFPA Health:**	
Chemical Name:	WET MIX RECOVERY	**NFPA Flammability:**	
EHS Name:		**NFPA Reactivity:**	
Mixture Component:		**NFPA Special Notice:**	
Max Daily Amount Cd:	30	**Owner Name:**	GERALD HENDERSON
Max Daily Amount U:	gal	**Division Department:**	
Chemical Added Date:	2016-12-12T00:00:00-05:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health HNOC		
Contiguous Addresses:			

Latest Report ID:	35084	**Physical State:**	Liquid
UNNA No:	1268	**Is Pure:**	No
CAS No:	64742525	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Active	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Active	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Active	**NFPA Health:**	
Chemical Name:	COOLANT	**NFPA Flammability:**	
EHS Name:		**NFPA Reactivity:**	
Mixture Component:		**NFPA Special Notice:**	
Max Daily Amount Cd:	30	**Owner Name:**	GERALD HENDERSON
Max Daily Amount U:	gal	**Division Department:**	
Chemical Added Date:	2016-12-12T00:00:00-05:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Health HNOC		
Contiguous Addresses:			

Latest Report ID:	35084	**Physical State:**	Liquid
UNNA No:	1256	**Is Pure:**	No
CAS No:	8052413	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Active	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Active	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Active	**NFPA Health:**	
Chemical Name:	TECHRON	**NFPA Flammability:**	
EHS Name:		**NFPA Reactivity:**	
Mixture Component:		**NFPA Special Notice:**	
Max Daily Amount Cd:	30	**Owner Name:**	GERALD HENDERSON
Max Daily Amount U:	gal	**Division Department:**	
Chemical Added Date:	2016-12-12T00:00:00-05:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Physical Combustive		
Contiguous Addresses:			

Latest Report ID:	35084	**Physical State:**	Gas
UNNA No:	1072	**Is Pure:**	Yes
CAS No:	7782447	**Is Mix:**	No
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Active	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Active	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No

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

Status 302:	Active	**NFPA Health:**	0
Chemical Name:	OXYGEN	**NFPA Flammability:**	0
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	OX
Max Daily Amount Cd:	30	**Owner Name:**	GERALD HENDERSON
Max Daily Amount U:	cuft	**Division Department:**	
Chemical Added Date:	2016-12-12T00:00:00-05:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Physical Flammable		
Contiguous Addresses:			

Latest Report ID:	35084	**Physical State:**	Liquid
UNNA No:		**Is Pure:**	No
CAS No:	64742489	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No
Status TRI:	Active	**Is Chem112r:**	No
Status RMP:	Inactive	**Is Chem302:**	No
Status PSM:	Active	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Active	**NFPA Health:**	
Chemical Name:	GASOLINE ADDITIVES	**NFPA Flammability:**	
EHS Name:		**NFPA Reactivity:**	
Mixture Component:		**NFPA Special Notice:**	
Max Daily Amount Cd:	20	**Owner Name:**	GERALD HENDERSON
Max Daily Amount U:	gal	**Division Department:**	
Chemical Added Date:	2016-12-12T00:00:00-05:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Physical Combustive		
Contiguous Addresses:			

47	1 of 8	SSE	0.09 / 450.81	38.77 / -1	LEND LEASE FACILITY 4621 NW ST HELENS RD PORTLAND OR 97210	RCRA NON GEN

EPA Handler ID:	ORD048284376
Gen Status Universe:	No Report
Contact Name:	JOHN ANDERSON
Contact Address:	9111 N. VANCOUVER AVE , , PORTLAND , OR, 97217 , US
Contact Phone No and Ext:	503-285-4511
Contact Email:	
Contact Country:	US
County Name:	MULTNOMAH
EPA Region:	10
Land Type:	Other
Receive Date:	19940228

Violation/Evaluation Summary

Note: NO RECORDS: As of May 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

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

Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19920401
Handler Name: LEND LEASE FACILITY
Source Type: Notification
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Waste Code Details

Hazardous Waste Code: NONE
Waste Code Description: DESCRIPTION

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 19930125
Handler Name: LEND LEASE FACILITY
Source Type: Notification
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Hazardous Waste Handler Details

Sequence No: 3
Receive Date: 19940228
Handler Name: LEND LEASE FACILITY
Source Type: Notification
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Other
Name: LEND LEASE FACILITY
Date Became Current: 19930125
Date Ended Current:
Phone:
Source Type: Notification
Street No:
Street 1: 4621 N.W. ST. HELENS RD.
Street 2:
City: PORTLAND
State: OR
Country: US
Zip Code: 97210

Owner/Operator Ind: Current Operator
Type: Other
Name: LEND LEASE
Date Became Current: 19940228
Date Ended Current:
Phone: 503-285-4511
Source Type: Notification
Street No:
Street 1: 9111 N VANCOUVER AVE
Street 2:
City: PORTLAND
State: OR
Country: US
Zip Code: 97217

Owner/Operator Ind: Current Owner
Type: Other
Name: LEND LEASE FACILITY
Date Became Current: 19940228
Date Ended Current:
Phone:
Source Type: Notification
Street No:
Street 1: 4621 N.W. ST. HELENS RD.
Street 2:
City: PORTLAND
State: OR
Country: US
Zip Code: 97210

Owner/Operator Ind: Current Owner
Street No:

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

Type:	Other	**Street 1:**	4621 N.W. ST. HELENS RD.
Name:	LEND LEASE FACILITY	**Street 2:**	
Date Became Current:	19920401	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:		**Country:**	US
Source Type:	Notification	**Zip Code:**	97210
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Other	**Street 1:**	4621 N.W. ST. HELENS RD.
Name:	LEND LEASE FACILITY	**Street 2:**	
Date Became Current:		**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-555-1212	**Country:**	
Source Type:	Notification	**Zip Code:**	97210

Historical Handler Details

Receive Dt:	19930125
Generator Code Description:	Not a Generator, Verified
Handler Name:	LEND LEASE FACILITY
Receive Dt:	19920401
Generator Code Description:	Not a Generator, Verified
Handler Name:	LEND LEASE FACILITY

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
47	2 of 8	SSE	0.09 / 450.81	38.77 / -1	UNITED RENTALS 4621 NW SAINT HELENS RD PORTLAND OR 97210-1259	RCRA NON GEN

EPA Handler ID:	ORSTATE04012
Gen Status Universe:	No Report
Contact Name:	
Contact Address:	
Contact Phone No and Ext:	
Contact Email:	
Contact Country:	
County Name:	MULTNOMAH
EPA Region:	10
Land Type:	Other
Receive Date:	19930514

Violation/Evaluation Summary

Note:	NO VIOLATIONS: All of the compliance records associated with this facility (EPA ID) indicate NO VIOLATIONS; Compliance Monitoring and Enforcement table dated May, 2020.

Evaluation Details

Evaluation Start Date:	20021219
Evaluation Type Description:	COMPLIANCE ASSISTANCE VISIT
Violation Short Description:	
Return to Compliance Date:	
Evaluation Agency:	State

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No

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

Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	19930514
Handler Name:	UNITED RENTALS
Source Type:	Implementer
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

47	3 of 8	SSE	0.09 / 450.81	38.77 / -1	**LEND LEASE TRUCKS, INC.** **4621 NW ST HELENS RD** **PORTLAND OR 97210**	LUST

Log No:	26-90-0509	**County Code:**	26
Cleanup Rcvd Dt:	3/22/1990	**County Desc:**	MULTNOMAH
Cleanup Start Dt:	3/22/1990	**Latitude:**	45.5568
Work Completed Dt:	12/10/1991	**Longitude:**	-122.7363
Region:	NWR		
Source:	An inventory of leaking underground storage tanks reported to the Department of Environmental Quality (DEQ).		

Leaking Underground Storage Tank Details

LUST ID:	2703	**Option Letter Sent?:**	FALSE
Facility ID:	5907	**Migration?:**	FALSE
Site Type ID:		**SL Media?:**	TRUE
Site Type Desc:		**SL Delineated?:**	FALSE
File Status ID:		**GW Media?:**	FALSE
File Status Desc:		**Delineate GW?:**	FALSE
Confirm Code Desc:	OTHER	**GW Delineated?:**	FALSE
Log NBRSEQ:	0509	**GW Comp Monit?:**	FALSE
GEOLOC ID:	794	**SW Media?:**	FALSE
Year:	90	**DW Media?:**	FALSE
Release Cause ID:	6	**FV Media?:**	FALSE
Release Cause Code:	NR	**FP Media?:**	FALSE
Release Cause Desc:	OTHER	**UN Media?:**	FALSE
Rel Source Desc:	Not Reported	**UG Contam?:**	FALSE
Release Source ID:	7	**LG Contam?:**	FALSE
Release Stop Date:	3/13/1991	**MG Contam?:**	FALSE
Amount Released:	0	**DS Contam?:**	TRUE
Active Release?:	FALSE	**WO Contam?:**	FALSE
Regulated Tank?:	TRUE	**LB Contam?:**	FALSE
Heating Oil Tank?:	FALSE	**SV Contam?:**	FALSE
Non Reg Tank?:	FALSE	**OP Contam?:**	FALSE
Cleanup Necessary?:	TRUE	**CH Contam?:**	FALSE
Discovery ID:	3	**UN Contam?:**	FALSE
Discovery Code:	DC	**MTBE Contam?:**	FALSE
Discover Date:		**HO Contam?:**	FALSE
Discovery Desc:	DECOMMISSIONING	**FP Removed?:**	FALSE
Confirmation ID:	6	**VP Removed?:**	FALSE
Confirmation Code:	NR	**Delineate SL?:**	FALSE
CAP Requested:	FALSE	**Create Date:**	3/18/1999 1:49:10 PM
CAP Submitted:	FALSE	**Closed Date:**	12/10/1991
CAP Approved:	FALSE	**Last Changed By:**	CONV
Current Site Score:	125	**Last Changed Date:**	10/21/2006 8:36:24 AM
Brownfield Code ID:		**Fnl Inv Req Dt Entr:**	
Brownfield Code:		**Letter of Agree Dt:**	
HOT Audit Reject?:	FALSE		

Bfld Code Desc:
Expr1008: 12/10/1991
Amnt Release Comment:

Oregon Drinking Water Protection Program Interactive Map Viewer NFA Details

DB ID:	LUST - NFA - UNITED RENTAL	**Object ID:**	241
Common Nm:	UNITED RENTAL	**DB Short Name:**	DEQ\LUST-NFA
Status:	CLEANUP_COMPLETED	**Address:**	4621 NW SAINT HELENS RD
Ret Date:	1540944000000	**City:**	Portland
PCS Code:	M26	**County:**	MULTNOMAH
GW Risk:	L	**Latitude:**	45.5568
SW Risk:	L	**Longitude:**	-122.7363

PCS Type: UST - Confirmed Leaking but listed as NFA - DEQ LUST List
Data Source: OR Dept. of Environmental Quality - Leaking Underground Storage Tank database (DEQ\LUST-NFA)

Oregon DEQ Facility Profiler-Lite Interactive Map Viewer Details

EPA No:		**DWSA Surface:**	N/A
Fac AID:	794	**Orhouse:**	33
Program ID:	LUST	**Orsenate:**	17
Display Program:	LUST	**Imperileds:**	
Fac Name:	UNITED RENTAL	**Vegetation:**	Douglas fir-western hemlock-grand fir forest
Fed Fac Indi:		**Forest Type:**	
Status:	CLEANUP_COMPLETED	**Aglandtype:**	N/A
Huc No:	170900120302	**Line 1 Addr:**	4621 NW SAINT HELENS RD
Hucs Basinn:	LOWER WILLAMETTE	**City Name:**	Portland
Interest Type:	REGULATED	**County Name:**	MULTNOMAH
Interest Subtype:		**Zip Code:**	97210
Congress DI:	1	**Township:**	1.00N 1.00E 0
Identifier:	17111	**ECO Region:**	3
Comments:	5907	**Lat Decimal Coord:**	45.5568
Reference 2:		**Long Decimal Coord:**	-122.7363

Detailed Report2:
Detailed Report1: http://www.deq.state.or.us/lq/tanks/lust/LustPublicDetail.asp?lognumber=26-90-0509

Oregon DEQ UST Cleanup List (as of April 3, 2020)

Cleanup Received Date: 03/22/1990
Cleanup Start Date: 03/22/1990
Work Completed Date: 10/12/1991

47	4 of 8	SSE	0.09 / 450.81	38.77 / -1	**LEND LEASE TRUCKS, INC. - POWER RENTS** **4621 NW ST HELENS RD** **PORTLAND OR 97210**	LUST

Log No:	26-92-0239	**County Code:**	26
Cleanup Rcvd Dt:	8/21/1992	**County Desc:**	MULTNOMAH
Cleanup Start Dt:	7/14/1992	**Latitude:**	45.5568
Work Completed Dt:	5/19/1997	**Longitude:**	-122.7363
Region:	NWR		

Source: An inventory of leaking underground storage tanks reported to the Department of Environmental Quality (DEQ).

Leaking Underground Storage Tank Details

LUST ID:	4025	**Option Letter Sent?:**	FALSE
Facility ID:	5907	**Migration?:**	FALSE
Site Type ID:	7	**SL Media?:**	TRUE
Site Type Desc:	Soil Matrix Cleanup	**SL Delineated?:**	FALSE
File Status ID:		**GW Media?:**	FALSE
File Status Desc:		**Delineate GW?:**	FALSE
Confirm Code Desc:	LAB SAMPLE - RP	**GW Delineated?:**	FALSE

Log NBRSEQ:	0239	**GW Comp Monit?:**	FALSE
GEOLOC ID:	794	**SW Media?:**	FALSE
Year:	92	**DW Media?:**	FALSE
Release Cause ID:	7	**FV Media?:**	FALSE
Release Cause Code:	UN	**FP Media?:**	FALSE
Release Cause Desc:	UNKNOWN	**UN Media?:**	FALSE
Rel Source Desc:	Not Reported	**UG Contam?:**	FALSE
Release Source ID:	7	**LG Contam?:**	FALSE
Release Stop Date:	7/14/1992	**MG Contam?:**	FALSE
Amount Released:	7	**DS Contam?:**	FALSE
Active Release?:	FALSE	**WO Contam?:**	FALSE
Regulated Tank?:	TRUE	**LB Contam?:**	FALSE
Heating Oil Tank?:	FALSE	**SV Contam?:**	FALSE
Non Reg Tank?:	FALSE	**OP Contam?:**	TRUE
Cleanup Necessary?:	TRUE	**CH Contam?:**	FALSE
Discovery ID:	3	**UN Contam?:**	FALSE
Discovery Code:	DC	**MTBE Contam?:**	FALSE
Discover Date:		**HO Contam?:**	FALSE
Discovery Desc:	DECOMMISSIONING	**FP Removed?:**	FALSE
Confirmation ID:	3	**VP Removed?:**	FALSE
Confirmation Code:	LR	**Delineate SL?:**	FALSE
CAP Requested:	FALSE	**Create Date:**	3/18/1999 1:49:10 PM
CAP Submitted:	FALSE	**Closed Date:**	7/24/1997
CAP Approved:	FALSE	**Last Changed By:**	CONV
Current Site Score:	175	**Last Changed Date:**	10/21/2006 8:36:24 AM
Brownfield Code ID:		**Fnl Inv Req Dt Entr:**	
Brownfield Code:		**Letter of Agree Dt:**	
HOT Audit Reject?:	FALSE		
Bfld Code Desc:			
Expr1008:	7/24/1997		
Amnt Release Comment:			

Oregon Drinking Water Protection Program Interactive Map Viewer NFA Details

DB ID:	LUST - NFA - UNITED RENTAL	**Object ID:**	242
Common Nm:	UNITED RENTAL	**DB Short Name:**	DEQ\LUST-NFA
Status:	CLEANUP_COMPLETED	**Address:**	4621 NW SAINT HELENS RD
Ret Date:	1540944000000	**City:**	Portland
PCS Code:	M26	**County:**	MULTNOMAH
GW Risk:	L	**Latitude:**	45.5568
SW Risk:	L	**Longitude:**	-122.7363
PCS Type:	UST - Confirmed Leaking but listed as NFA - DEQ LUST List		
Data Source:	OR Dept. of Environmental Quality - Leaking Underground Storage Tank database (DEQ\LUST-NFA)		

Oregon DEQ Facility Profiler-Lite Interactive Map Viewer Details

EPA No:		**DWSA Surface:**	N/A
Fac AID:	794	**Orhouse:**	33
Program ID:	LUST	**Orsenate:**	17
Display Program:	LUST	**Imperileds:**	
Fac Name:	UNITED RENTAL	**Vegetation:**	Douglas fir-western hemlock-grand fir forest
Fed Fac Indi:		**Forest Type:**	
Status:	CLEANUP_COMPLETED	**Aglandtype:**	N/A
Huc No:	170900120302	**Line 1 Addr:**	4621 NW SAINT HELENS RD
Hucs Basinn:	LOWER WILLAMETTE	**City Name:**	Portland
Interest Type:	REGULATED	**County Name:**	MULTNOMAH
Interest Subtype:		**Zip Code:**	97210
Congress DI:	1	**Township:**	1.00N 1.00E 0
Identifier:	18378	**ECO Region:**	3
Comments:	5907	**Lat Decimal Coord:**	45.5568
Reference 2:		**Long Decimal Coord:**	-122.7363
Detailed Report2:			
Detailed Report1:	http://www.deq.state.or.us/lq/tanks/lust/LustPublicDetail.asp?lognumber=26-92-0239		

Oregon DEQ UST Cleanup List (as of April 3, 2020)

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

Cleanup Received Date: 08/21/1992
Cleanup Start Date: 07/14/1992
Work Completed Date: 05/19/1997

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47 **5 of 8** **SSE** **0.09 / 450.81** **38.77 / -1** **AB PROPERTIES**
4621 NW ST HELENS RD
PORTLAND OR 97210 **LUST**

Log No: 26-05-2479
Cleanup Rcvd Dt: 11/16/2005
Cleanup Start Dt: 11/14/2005
Work Completed Dt: 4/4/2007
Region: NWR
Source: An inventory of leaking underground storage tanks reported to the Department of Environmental Quality (DEQ).
County Code: 26
County Desc: MULTNOMAH
Latitude: 45.5565
Longitude: -122.7355

Leaking Underground Storage Tank Details

LUST ID: 29684
Facility ID:
Site Type ID: 1
Site Type Desc: Risk Based Standards
File Status ID:
File Status Desc:
Confirm Code Desc: CONTRACTOR RPT
Log NBRSEQ: 2479
GEOLOC ID: 92763
Year: 05
Release Cause ID: 7
Release Cause Code: UN
Release Cause Desc: UNKNOWN
Rel Source Desc: Not Reported
Release Source ID: 7
Release Stop Date: 2/8/2006
Amount Released: 0
Active Release?: FALSE
Regulated Tank?: FALSE
Heating Oil Tank?: TRUE
Non Reg Tank?: FALSE
Cleanup Necessary?: TRUE
Discovery ID: 4
Discovery Code: SA
Discover Date:
Discovery Desc: SITE ASSESSMENT
Confirmation ID: 7
Confirmation Code: CN
CAP Requested: FALSE
CAP Submitted: FALSE
CAP Approved: FALSE
Current Site Score: 125
Brownfield Code ID:
Brownfield Code:
HOT Audit Reject?: FALSE
Bfld Code Desc:
Expr1008: 4/4/2007
Amnt Release Comment:

Option Letter Sent?: FALSE
Migration?: FALSE
SL Media?: TRUE
SL Delineated?: FALSE
GW Media?: FALSE
Delineate GW?: FALSE
GW Delineated?: FALSE
GW Comp Monit?: FALSE
SW Media?: FALSE
DW Media?: FALSE
FV Media?: FALSE
FP Media?: FALSE
UN Media?: FALSE
UG Contam?: FALSE
LG Contam?: FALSE
MG Contam?: FALSE
DS Contam?: FALSE
WO Contam?: FALSE
LB Contam?: FALSE
SV Contam?: FALSE
OP Contam?: FALSE
CH Contam?: FALSE
UN Contam?: FALSE
MTBE Contam?: FALSE
HO Contam?: TRUE
FP Removed?: FALSE
VP Removed?: FALSE
Delineate SL?: FALSE
Create Date: 11/30/2005 8:46:36 AM
Closed Date: 4/4/2007
Last Changed By: CONV
Last Changed Date: 10/21/2006 8:36:24 AM
Fnl Inv Req Dt Entr:
Letter of Agree Dt:

Oregon Drinking Water Protection Program Interactive Map Viewer NFA Details

DB ID: LUST - NFA - Heating Oil Tank
Common Nm: Heating Oil Tank
Status: CLEANUP_COMPLETED
Ret Date: 1540944000000
PCS Code: M26
GW Risk: L
SW Risk: L
Object ID: 22771
DB Short Name: DEQ\LUST-NFA
Address: 4621 NW ST HELENS RD
City: Portland
County: MULTNOMAH
Latitude: 45.5565
Longitude: -122.7355

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

PCS Type: UST - Confirmed Leaking but listed as NFA - DEQ LUST List
Data Source: OR Dept. of Environmental Quality - Leaking Underground Storage Tank database (DEQ\LUST-NFA)

Oregon DEQ Facility Profiler-Lite Interactive Map Viewer Details

EPA No:		**DWSA Surface:**	N/A
Fac AID:	92763	**Orhouse:**	33
Program ID:	LUST	**Orsenate:**	17
Display Program:	LUST	**Imperileds:**	
Fac Name:	Heating Oil Tank	**Vegetation:**	Urban and industrial
Fed Fac Indi:		**Forest Type:**	N/A
Status:	CLEANUP_COMPLETED	**Aglandtype:**	N/A
Huc No:	170900120302	**Line 1 Addr:**	4621 NW ST HELENS RD
Hucs Basinn:	LOWER WILLAMETTE	**City Name:**	Portland
Interest Type:	NON_REGULATED	**County Name:**	MULTNOMAH
Interest Subtype:	HEATING_OIL_TANK	**Zip Code:**	97210
Congress DI:	1	**Township:**	1.00N 1.00E 0
Identifier:	43806	**ECO Region:**	3
Comments:		**Lat Decimal Coord:**	45.5565
Reference 2:		**Long Decimal Coord:**	-122.7355
Detailed Report2:			

Detailed Report1: http://www.deq.state.or.us/lq/tanks/lust/LustPublicDetail.asp?lognumber=26-05-2479

Oregon DEQ UST Cleanup List (as of April 3, 2020)

Cleanup Received Date: 11/16/2005
Cleanup Start Date: 11/14/2005
Work Completed Date: 04/04/2007

47	6 of 8	SSE	0.09 / 450.81	38.77 / -1	**LEND LEASE TRUCKS INC** **4621 NW SAINT HELENS RD** **PORTLAND OR 97210**	UST

ID:	5907	**Status:**	
All Tank No:	4	**Permit Tank No:**	
Active Tank No:		**Permittee:**	JIM WAKEMAN, SERVICE MANAGER
Decomm Tank No:	4	**Phone:**	(503) 228-1315
Regist Cert No:			

Source: DEQ Underground Storage Tank Facility List

47	7 of 8	SSE	0.09 / 450.81	38.77 / -1	**UNITED RENTALS NORTHWEST INC** **4621 NW ST HELENS RD** **PORTLAND OR 97210**	AST

Facility ID:	44063	**County (HSIS 2009):**	MULTNOMAH
Storage Container:	Above ground tank	**Lat (HSIS 2009):**	45.555697314371166
NAICS:	532490	**Long (HSIS 2009):**	-122.73516423639441
County:	MULTNOMAH	**Com Nm (HSIS 2019):**	UNITED RENTALS NORTHWEST INC
Latitude:	45.5545	**Address (HSIS 2019):**	4621 NW ST HELENS RD
Longitude:	-122.734	**City (HSIS 2019):**	PORTLAND
Com Nm (HSIS 2009):	UNITED RENTALS NORTHWEST INC	**County (HSIS 2019):**	MULTNOMAH
Address (HSIS 2009):	4621 NW ST HELENS RD	**Lat (HSIS 2019):**	45.55449999967527
City (HSIS 2009):	PORTLAND	**Long (HSIS 2019):**	-122.73399999970019

Data Source: OR State Fire Marshall Community Right to Know Hazardous Substance Manager listing (2020)
Status (HSIS 2009): Aboveground storage tank(s) on site
Status (HSIS 2019): Aboveground storage tank(s) on site

Chemical Details

Owner Operator Nm:	TODD	**Is Poisonous Matl:**	No
Report Class:	Annual	**Is Biological Hazard:**	No
Report Year:	2017	**Is Radioactive Matl:**	No
Chemical Name:	GASOLINE UNLEADED	**Is Corrosive to Metal:**	No

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

Max Daily Amnt Cd:	11	**Is Explosive:**	No
Max Daily Amnt Unit:	gal	**Is Flammable:**	Yes
Direct Site Phone:	5037961235	**Is Gas Undr Press:**	No
Is Solid State:	No	**Is Physical Hnoc:**	No
Is Liquid State:	Yes	**Is Organic Peroxide:**	No
Is Gas State:	No	**Is Oxidizer:**	No
Is Combustible Dust:	No	**Is Pyrophoric Gas:**	No
Is Fire Hazard:	No	**Is Self Heating:**	No
Is Reactive Hazard:	No	**Is Self Reactive:**	No
Is Immediate Hazard:	No	**Is Acute Toxicity:**	No
Is Delayed Hazard:	No	**Is Aspiration Hazard:**	No
Is Reprod Toxi:	No	**Is Carcinogenicity:**	No
Is Poisonous Gas:	No	**Is Health Hnoc:**	No

Nature of Business:	EQUIPMENT & TOOL RENTAL
Max Daily Amnt Cd Ran:	500-999
Is Specific Target Organ Toxi:	No
Is Sudden Release of Pressure:	No
Is Respiratory or Skin Sensit:	Yes
Is Serious Eye Damage or Eye:	Yes
Is Simple Asphyxiant:	No
Is Skin Corrosion or Irritati:	No
Is Emission of Gas With Water:	No
Is Pyrophoric Liquid or Solid:	No
Is Germ Cell Mutagenicity:	No

REST Details (HSIS OSFM as of 2019)

DB ID:	SFM-HSIS-UNITED RENTALS NORTHWEST INC
DB Short Name:	SFM\HSIS
Ret Date:	07/05/19
PCS Code:	C07
PCS Type:	Chemical/Petroleum Processing/Storage
GW Risk:	Higher risk
SW Risk:	Moderate risk

REST Details (HSIS OSFM as of 2009)

DB ID:	SFM-HSIS AST - UNITED RENTALS NORTHWEST INC
DB Short Name:	SFM\HSIS-AST
Ret Date:	09/29/2008
PCS Code:	C07
PCS Type:	Chemical/Petroleum Processing/Storage
GW Risk:	Higher risk
SW Risk:	Higher risk

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
47	8 of 8	SSE	0.09 / 450.81	38.77 / -1	UNITED RENTALS NORTHWEST INC 4621 NW ST HELENS RD, PORTLAND, OR 97210 OR	TIER 2

Facility ID:	44063
Year:	2017
County:	MULTNOMAH
Latitude:	45.5545/-122.734
Longitude:	
Report Source:	CHS 2017

CHS 2017

Latest Report ID:	18091	**Physical State:**	Liquid
UNNA No:	1203	**Is Pure:**	No
CAS No:	N/A	**Is Mix:**	Yes
Facility Type:	Private	**Is EHS:**	
Facility Status:	ACTIVE	**Is Chempsm:**	No

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

Status TRI:	Active	**Is Chem112r:**	No
Status RMP:	Active	**Is Chem302:**	No
Status PSM:	Active	**Is Pesticide:**	No
Status CR2K:	Inactive	**Is Fertilizer:**	No
Status 302:	Active	**NFPA Health:**	2
Chemical Name:	GASOLINE UNLEADED	**NFPA Flammability:**	3
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	N/A
Max Daily Amount Cd:	11	**Owner Name:**	TODD KIBBLE
Max Daily Amount U:	gal	**Division Department:**	
Chemical Added Date:	2017-02-24T00:00:00-05:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		

Hazards: Health Respiratory, Health SeriousEye, Physical Combustive

Contiguous Addresses:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
48	1 of 50	WNW	0.09 / 465.18	38.26 / -2	PHILLIPS 66 COMPANY 5528 NW DOANE AVE PORTLAND OR 97210	UST

ID:	1203	**Status:**	Active
All Tank No:	10	**Permit Tank No:**	2
Active Tank No:	2	**Permittee:**	Mark S. Catlow
Decomm Tank No:	8	**Phone:**	(503) 248-1533
Regist Cert No:	26-1203-2020-OPER		

Source: DEQ Underground Storage Tank Facility List; DEQ Facility Profiler-Lite Permitted Sites UST

Operating Certificates Details

Operating Cert No:	26-1203-2019-OPER	**County:**	MULTNOMAH

DEQ Facility Profiler-Lite Permitted Sites UST Details

Facility ID:	523	**Eco Region:**	3
Permit No:	ADFJC	**Congressional Dist:**	1
EPA No:		**OR House:**	33
Huc No:	170900120302	**OR Senate:**	17
Huc Sub Basin:	LOWER WILLAMETTE	**Township:**	1.00N 1.00E 0
Program Type:	UST	**City:**	Portland
Program:	MULTI	**Zip Code:**	97210
Facility Name:	CONOCO PHILLIPS TANK FARM	**Content:**	LUBE FLUSH
Agricultural Land:	N/A	**Gallons:**	5000
Forest Type:			

Drinking Water Source Area: N/A

Geometry: X: -13663409.9597118, Y: 5710212.50285428, Z: NaN

Vegetation: Douglas fir-western hemlock-grand fir forest

DEQ Facility Profiler-Lite Permitted Sites UST Details

Facility ID:	523	**Eco Region:**	3
Permit No:	ADFJB	**Congressional Dist:**	1
EPA No:		**OR House:**	33
Huc No:	170900120302	**OR Senate:**	17
Huc Sub Basin:	LOWER WILLAMETTE	**Township:**	1.00N 1.00E 0
Program Type:	UST	**City:**	Portland
Program:	MULTI	**Zip Code:**	97210
Facility Name:	CONOCO PHILLIPS TANK FARM	**Content:**	LUBE FLUSH
Agricultural Land:	N/A	**Gallons:**	5000
Forest Type:			

Drinking Water Source Area: N/A

Geometry: X: -13663409.9597118, Y: 5710212.50285428, Z: NaN

Vegetation: Douglas fir-western hemlock-grand fir forest

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
48	2 of 50	WNW	0.09 / 465.18	38.26 / -2	5528 NW DOANE AVE	SPILLS

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
					PORTLAND OR 97210	

Incident No: 2003-2981
Incident Status: Archive
Incident Date: 12/30/2003 1:00:00 PM
Situation:

Latitude: -122.741
Longitude: 45.5606
County Name: MULTNOMAH

CORNER OF FRONT AND DOANE, A TRUCK OWNED BY GARWOOD OIL COMPANY STRATLED A CHUNK OF ICE AND THE ICE BROKE THE FUEL LINE ON HIS TRUCK. APPROX 15 GAL OF DIESEL SPILLED ONTO THE PAVED STREET. THERE IS A STORM DRAIN IN THE AREA AND THERE IS A POSSIBLILITY T

Spill Details

Media Affected: Pavement
Material: Oil - Diesel
Quantity Released: 15
Unit of Measure: Gallons
Release Source: Motor Vehicle - Commercial

RP Organization:
RP Address:
RP City:
RP State:
RP Zip:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
48	3 of 50	WNW	0.09 / 465.18	38.26 / -2	5528 NW DOANE AVE PORTLAND OR 97210	SPILLS

Incident No: 2001-0181
Incident Status: Archive
Incident Date: 1/24/2001 10:59:59 AM
Situation:

Latitude: -122.741
Longitude: 45.5606
County Name: MULTNOMAH

Leaking marine diesel from above ground tank, 11,300 barrel tank estimated

Spill Details

Media Affected: Surface Water
Material: Oil - Diesel
Quantity Released: 55
Unit of Measure: Gallons
Release Source: AST

RP Organization:
RP Address:
RP City:
RP State:
RP Zip:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
48	4 of 50	WNW	0.09 / 465.18	38.26 / -2	5528 NW DOANE AVE PORTLAND OR 97210	SPILLS

Incident No: 1998-3147
Incident Status: Archive
Incident Date: 12/24/1998 5:23:00 PM
Situation:

Latitude: -122.741
Longitude: 45.5606
County Name: MULTNOMAH

Abandoned line charged with water ruptured from freezing and released water and 5 gallons gasoline to the Willamette. They placed booms but will release on USCG recommandation.
Location Comments: Migrated Address Information: 5528 NW Doane, Portland 97

Spill Details

Media Affected: Surface Water
Material: Oil - Gasoline
Quantity Released: 5
Unit of Measure: Gallons
Release Source: Bulk Petroleum Storage

RP Organization:
RP Address:
RP City:
RP State:
RP Zip:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
48	5 of 50	WNW	0.09 / 465.18	38.26 / -2	5528 NW DOANE AVE PORTLAND OR 97210	SPILLS

Incident No: 2005-2142
Incident Status: Archive
Incident Date: 9/10/2005 2:01:00 PM
Situation:
Latitude: -122.741
Longitude: 45.5606
County Name: MULTNOMAH

1 Quart of oil spilled to the Willamette River from Conoco Phillips. USCG responded and cleaned up. NRC#772040.

Spill Details

Media Affected: Surface Water
Material: Oil - Other
Quantity Released: 0
Unit of Measure: Gallons
Release Source: Pipeline
RP Organization:
RP Address:
RP City:
RP State:
RP Zip:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
48	6 of 50	WNW	0.09 / 465.18	38.26 / -2	5528 NW DOANE AVE PORTLAND OR 97210	SPILLS

Incident No: 2004-1346
Incident Status: Archive
Incident Date: 6/28/2004 5:06:59 PM
Situation:
Latitude: -122.741
Longitude: 45.5606
County Name: MULTNOMAH

Tank farm spill - failure of pressure relief valve. Base oil spilled (type of lubricant) - oil spilled in containment area.

Spill Details

Media Affected: Soil
Material: Oil - Other
Quantity Released: 40
Unit of Measure: Gallons
Release Source: Bulk Petroleum Storage
RP Organization:
RP Address:
RP City:
RP State:
RP Zip:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
48	7 of 50	WNW	0.09 / 465.18	38.26 / -2	5528 NW DOANE AVE PORTLAND OR	SPILLS

Incident No: 2008-2470
Incident Status: Archive
Incident Date: 10/10/2008 7:59:59 AM
Situation:
Latitude: -122.741
Longitude: 45.563
County Name: MULTNOMAH

Sheen reported in outfall on Conoco Phillips property, Sheen bypassed oil water separator which came from either Conoco Phillips or Chevron as they share the same outfall. Sheen in very light and estimated at appx. 50' X 50'. CCS in on-scene using sorbe

Spill Details

Media Affected: Surface Water
Material: Oil- Used Oil
Quantity Released: 1
Unit of Measure: Gallons
Release Source: Other
RP Organization:
RP Address:
RP City:
RP State:
RP Zip:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
48	8 of 50	WNW	0.09 / 465.18	38.26 / -2	5528 NW DOANE AVE PORTLAND OR 97210	SPILLS

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

Incident No: 2001-1450
Incident Status: Archive
Incident Date: 6/20/2001 1:20:00 PM
Situation:
Latitude: -122.741
Longitude: 45.5606
County Name: MULTNOMAH

Noticed/discovered discolored soils above underground line area - marine diesel line - pinhole leak in weld point along piping
Location Comments: Additional Location Details: 300 yds to water; Migrated Address Information: 5528 NW Doane, Portland 97210,

Spill Details

Media Affected: Soil
Material: Oil - Fuel
Quantity Released: 25
Unit of Measure: Gallons
Release Source: Bulk Petroleum Storage
RP Organization:
RP Address:
RP City:
RP State:
RP Zip:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
48	9 of 50	WNW	0.09 / 465.18	38.26 / -2	5528 NW DOANE AVE PORTLAND OR 97210	SPILLS

Incident No: 1999-0373
Incident Status: Archive
Incident Date: 2/10/1999 10:47:00 AM
Situation:
Latitude: -122.741
Longitude: 45.5606
County Name: MULTNOMAH

Tug Boat lost 2-3 gal diesel- prior to refueling- came from hose Tidewater Tug "Definanic"- Tug crew unhooked line under pressure.
Location Comments: Migrated Address Information: 5528 NW Duane, Portland 97210, MULTNOMAH County

Spill Details

Media Affected: Surface Water
Material: Oil - Diesel
Quantity Released: 3
Unit of Measure: Gallons
Release Source: Bulk Petroleum Storage
RP Organization:
RP Address:
RP City:
RP State:
RP Zip:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
48	10 of 50	WNW	0.09 / 465.18	38.26 / -2	5528 NW DOANE AVE PORTLAND OR 97210	SPILLS

Incident No: 2001-0229
Incident Status: Archive
Incident Date: 1/31/2001 11:24:59 AM
Situation:
Latitude: -122.741
Longitude: 45.5606
County Name: MULTNOMAH

Pipe fitting leaking "cutter stock" oil to river
Location Comments: Migrated Address Information: 5528 NW Doane, Portland 97201, MULTNOMAH County

Spill Details

Media Affected: Surface Water
Material: Oil - Crude
Quantity Released: 1
Unit of Measure: Gallons
Release Source: Bulk Petroleum Storage
RP Organization:
RP Address:
RP City:
RP State:
RP Zip:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
48	11 of 50	WNW	0.09 / 465.18	38.26 / -2	5528 NW DOANE AVE PORTLAND OR 97210	SPILLS

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

Incident No:	2000-1339	**Latitude:**	-122.741
Incident Status:	Archive	**Longitude:**	45.5606
Incident Date:	6/14/2000 9:47:00 AM	**County Name:**	MULTNOMAH
Situation:			

Light sheen on river, unknown source, quickly dissipated.
Location Comments: Additional Location Details: Sheen is near the location of Tosco.; Migrated Address Information: 5528 NW Doane, Portland 97201, MULTNOMAH County

Spill Details

Media Affected:	Surface Water	**RP Organization:**	
Material:	Oil - Diesel	**RP Address:**	
Quantity Released:	1	**RP City:**	
Unit of Measure:	Gallons	**RP State:**	
Release Source:	Unknown	**RP Zip:**	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
48	12 of 50	WNW	0.09 / 465.18	38.26 / -2	5528 NW DOANE AVE PORTLAND OR 97210	SPILLS

Incident No:	2001-0682	**Latitude:**	-122.741
Incident Status:	Archive	**Longitude:**	45.5606
Incident Date:	3/26/2001 8:15:00 AM	**County Name:**	MULTNOMAH
Situation:			

Tug refueling operations - diesel to water
Location Comments: Migrated Address Information: 5528 NW Doane, Portland 97210, MULTNOMAH County

Spill Details

Media Affected:	Surface Water	**RP Organization:**	
Material:	Oil - Diesel	**RP Address:**	
Quantity Released:	1	**RP City:**	
Unit of Measure:	Gallons	**RP State:**	
Release Source:	Vessel - Tug	**RP Zip:**	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
48	13 of 50	WNW	0.09 / 465.18	38.26 / -2	5528 NW DOANE AVE PORTLAND OR 97210	SPILLS

Incident No:	2000-1724	**Latitude:**	-122.741
Incident Status:	Archive	**Longitude:**	45.5606
Incident Date:	7/25/2000 11:44:59 AM	**County Name:**	MULTNOMAH
Situation:			

petroleum groundwater contamination entering storm sewer through joints in pipe
Location Comments: Tosco ourfall #22

Spill Details

Media Affected:	Surface Water	**RP Organization:**	
Material:	Oil - Crude	**RP Address:**	
Quantity Released:	5	**RP City:**	
Unit of Measure:	Gallons	**RP State:**	
Release Source:	Bulk Petroleum Storage	**RP Zip:**	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
48	14 of 50	WNW	0.09 / 465.18	38.26 / -2	5528 NW DOANE AVE PORTLAND OR 97210	SPILLS

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

Incident No:	2002-1832	**Latitude:**	-122.741
Incident Status:	Archive	**Longitude:**	45.5606
Incident Date:	7/31/2002 1:59:59 PM	**County Name:**	MULTNOMAH
Situation:			

Oil released from AST relief valve after a fuel transfer. Spill into containment basin.
Location Comments: Migrated Address Information: 5528 Doane Avenue, Portland 97201, MULTNOMAH County

Spill Details

Media Affected:	Soil	**RP Organization:**	
Material:	Oil - Lube	**RP Address:**	
Quantity Released:	50	**RP City:**	
Unit of Measure:	Gallons	**RP State:**	
Release Source:	AST	**RP Zip:**	

48	***15 of 50***	***WNW***	***0.09 / 465.18***	***38.26 / -2***	***5528 NW DOANE AVE PORTLAND OR 97210***	***SPILLS***

Incident No:	1998-2637	**Latitude:**	-122.741
Incident Status:	Archive	**Longitude:**	45.5606
Incident Date:	11/3/1998 3:35:00 PM	**County Name:**	MULTNOMAH
Situation:			

121' vessel "Pacific Falcon" - Overfill during refueling - 1Gallon into river
Location Comments: Additional Location Details: near St Johns bridge; Migrated Address Information: 5528 NW Doane, Portland 97201, MULTNOMAH County

Spill Details

Media Affected:	Surface Water	**RP Organization:**	
Material:	Oil - Diesel	**RP Address:**	
Quantity Released:	1	**RP City:**	
Unit of Measure:	Gallons	**RP State:**	
Release Source:	Vessel - Cargo	**RP Zip:**	

48	***16 of 50***	***WNW***	***0.09 / 465.18***	***38.26 / -2***	***5528 NW DOANE AVE PORTLAND OR 97210***	***SPILLS***

Incident No:	1997-3074	**Latitude:**	-122.741
Incident Status:	Archive	**Longitude:**	45.5606
Incident Date:	12/19/1997 10:18:00 PM	**County Name:**	MULTNOMAH
Situation:			

2000 gallons of lube oil released to cencrete containment around tank. Some soil areas in containment removed. Recovered 1800 gallons so far CET to steam clean tomorrow. Uniglide is product, saw glide oil- medium viscosity (50wf)
Location Comments: M

Spill Details

Media Affected:	Soil	**RP Organization:**	
Material:	Oil - Lube	**RP Address:**	
Quantity Released:	2000	**RP City:**	
Unit of Measure:	Gallons	**RP State:**	
Release Source:	Bulk Petroleum Storage	**RP Zip:**	

48	***17 of 50***	***WNW***	***0.09 / 465.18***	***38.26 / -2***	***5528 NW DOANE AVE***	***SPILLS***

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
					PORTLAND OR 97210	

Incident No: 2002-2411
Incident Status: Archive
Incident Date: 9/29/2002 10:30:00 AM
Situation:
Latitude: -122.741
Longitude: 45.5606
County Name: MULTNOMAH

Sheen on Willamette.
Location Comments: Migrated Address Information: 5528 NW Doand Road, Portland 97201, MULTNOMAH County

Spill Details

Media Affected: Surface Water
Material: Oil - Crude
Quantity Released: 1
Unit of Measure: Gallons
Release Source: Bulk Petroleum Storage
RP Organization:
RP Address:
RP City:
RP State:
RP Zip:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
48	18 of 50	WNW	0.09 / 465.18	38.26 / -2	5528 NW DOANE AVE PORTLAND OR 97210	SPILLS

Incident No: 2000-2185
Incident Status: Archive
Incident Date: 9/12/2000 12:49:59 PM
Situation:
Latitude: -122.741
Longitude: 45.5606
County Name: MULTNOMAH

continuing occurrence of chronic release/contamination.
Location Comments: Migrated Address Information: 5528 NW Doane, Portland 97201, MULTNOMAH County

Spill Details

Media Affected: Surface Water
Material: Oil - Crude
Quantity Released: 1
Unit of Measure: Gallons
Release Source: Bulk Petroleum Storage
RP Organization:
RP Address:
RP City:
RP State:
RP Zip:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
48	19 of 50	WNW	0.09 / 465.18	38.26 / -2	5528 NW DOANE AVE PORTLAND OR 97210	SPILLS

Incident No: 2001-2449
Incident Status: Archive
Incident Date: 9/28/2001 4:34:59 PM
Situation:
Latitude: -122.741
Longitude: 45.5606
County Name: MULTNOMAH

Transferring fuel from tank to barge (Tidewater) sheen on river under dock. Leak from barge fromf racture on bulkhead of tank.
Location Comments: Migrated Address Information: 5528 NW Doane, Portland 97201, MULTNOMAH County

Spill Details

Media Affected: Surface Water
Material: Oil - Diesel
Quantity Released: 1
Unit of Measure: Gallons
Release Source: Vessel - Barge
RP Organization:
RP Address:
RP City:
RP State:
RP Zip:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
48	20 of 50	WNW	0.09 / 465.18	38.26 / -2	5528 NW DOANE AVE	SPILLS

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

Incident No: 2007-0216
Incident Status: Archive
Incident Date: 1/29/2007 10:09:00 AM
Situation:
Latitude: -122.741
Longitude: 45.563
County Name: MULTNOMAH

Delivery truck (Hattenhauer Transport 541-296-3515) came onto the property dripping fuel along the highway and onto the pavement at Conoco Phillips then on to a repair shop (Roger's Repair 503-464-0135). About 1 gallons of fuel was spilled at Conoco Phil

Spill Details

Media Affected: Pavement
Material: Oil - Diesel
Quantity Released: 1
Unit of Measure: Gallons
Release Source: Motor Vehicle - Commercial
RP Organization:
RP Address:
RP City:
RP State:
RP Zip:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
48	21 of 50	WNW	0.09 / 465.18	38.26 / -2	5528 NW DOANE AVE PORTLAND OR	SPILLS

Incident No: 2010-0826
Incident Status: Archive
Incident Date: 4/16/2010 2:08:59 PM
Situation:
Latitude: -122.741
Longitude: 45.563
County Name: MULTNOMAH

This was reported to be an unknown mystery sheen on the Willamette. According to the report, the sheen dissipated very quickly.

Spill Details

Media Affected: Surface Water
Material: Unknown
Quantity Released: 2
Unit of Measure: Gallons
Release Source: Unknown
RP Organization:
RP Address:
RP City:
RP State:
RP Zip:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
48	22 of 50	WNW	0.09 / 465.18	38.26 / -2	5528 NW DOANE AVE PORTLAND OR	SPILLS

Incident No: 2012-0598
Incident Status: Archive
Incident Date: 3/2/2012 10:30:59 AM
Situation:
Latitude: -122.741
Longitude: 45.563
County Name: MULTNOMAH

ARCADIS employee reported for Conoco Phillips of white 2' sheen appearance at outfall #22, river mp 75 Willamette river on February 28th. Area was boomed and sheen secured, substance is unknown.

Spill Details

Media Affected: Surface Water
Material: Oil - Fuel
Quantity Released: 0
Unit of Measure: Gallons
Release Source: Pipeline
RP Organization:
RP Address:
RP City:
RP State:
RP Zip:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
48	23 of 50	WNW	0.09 / 465.18	38.26 / -2	5528 NW DOANE AVE PORTLAND OR	SPILLS

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

Incident No: 2006-1267
Incident Status: Archive
Incident Date: 5/19/2006 10:32:00 PM
Situation:
Latitude: -122.741
Longitude: 45.563
County Name: MULTNOMAH

While filling a transport vehicle, the driver inputted the incorrect amount to loaded into the tanker and then the sensor failed to activate when the tanker was full resulting in a 15 gallon release to secondary containment.

Spill Details

Media Affected: None
Material: Oil - Gasoline
Quantity Released: 15
Unit of Measure: Gallons
Release Source: Bulk Petroleum Storage
RP Organization:
RP Address:
RP City:
RP State:
RP Zip:

48	24 of 50	WNW	0.09 / 465.18	38.26 / -2	5528 NW DOANE PORTLAND OR 97210	SPILLS

Incident No: 2003-0628
Incident Status: Archive
Incident Date: 3/27/2003 6:49:00 PM
Situation:
Latitude: -122.734
Longitude: 45.5683
County Name: MULTNOMAH

Sheen on Willamette.

Spill Details

Media Affected: Surface Water
Material: Oil - Gasoline
Quantity Released: 1
Unit of Measure: Gallons
Release Source: Unknown
RP Organization:
RP Address:
RP City:
RP State:
RP Zip:

48	25 of 50	WNW	0.09 / 465.18	38.26 / -2	5528 NW DOANE AVE PORTLAND OR 97210	SPILLS

Incident No: 1999-2526
Incident Status: Archive
Incident Date: 11/2/1999 7:59:59 PM
Situation:
Latitude: -122.741
Longitude: 45.5606
County Name: MULTNOMAH

1/2 gallon diesel spilled during refueling, Tug "Howard Olsen"
Location Comments: Additional Location Details: dock; Migrated Address Information: 5528 NW Doane Ave, Portland 97210, MULTNOMAH County

Spill Details

Media Affected: Surface Water
Material: Oil - Diesel
Quantity Released: 1
Unit of Measure: Gallons
Release Source: Vessel - Barge
RP Organization:
RP Address:
RP City:
RP State:
RP Zip:

48	26 of 50	WNW	0.09 / 465.18	38.26 / -2	5528 NW DOANE AVE PORTLAND OR 97210	SPILLS

Incident No: 2002-0314
Latitude: -122.741

Incident Status:	Archive	**Longitude:**	45.5606
Incident Date:	2/2/2002 12:04:59 PM	**County Name:**	MULTNOMAH
Situation:			

100-150 gal gasoline spilled from leaking rack during truck fueling - meter malfunction, gas spilled to concrete containment.
Location Comments: Migrated Address Information: 5528 NW Doane, Portland 97201, MULTNOMAH County

Spill Details

Media Affected:	Pavement	**RP Organization:**	
Material:	Oil - Gasoline	**RP Address:**	
Quantity Released:	100	**RP City:**	
Unit of Measure:	Gallons	**RP State:**	
Release Source:	Bulk Petroleum Storage	**RP Zip:**	

48	27 of 50	WNW	0.09 / 465.18	38.26 / -2	**Unocal - Willbridge Terminal** **5528 NW Doane Ave.** **Portland OR 97210**	ECSI

Site ID:	177	**FACA Identifier:**	523
Status Code:	SUS	**County Name:**	MULTNOMAH
Status:	Source Control Decision	**Range Coord:**	1.00
CERCLIS No:		**Range Zone:**	E
NPL?:	False	**Section Coord:**	19
Invest Status:	Suspect	**Qtr Sec Coord:**	
Furth Act Prty:	0	**Town S Coord:**	1.00
Brownfield Desc:	0	**Township Zone:**	N
Orphan Flag:	False	**Lat Decimal:**	45.5606
Legis Fund Code:	832	**Lat Degrees:**	45
Study Area Flag:	False	**Lat Minutes:**	33
Score Value:		**Lat Seconds:**	38.20
Tax Lots:	16	**Long Decimal:**	-122.7405
Size:	18.6 acres	**Long Degrees:**	-122
Region:	Northwest Region	**Long Minutes:**	44
Geolocation ID:	523	**Long Seconds:**	25.80
Source:	Environmental Cleanup Site Information database; Search Results for Environmental Cleanup Site Information		

Site Alias

Site Alias ID:	232140	**Alias Name:**	Shell Oil Co. - Willbridge Plant
Site Alias ID:	232142	**Alias Name:**	Union Oil - Willbridge Terminal
Site Alias ID:	232143	**Alias Name:**	Willbridge Bulk Fuel Area
Site Alias ID:	232141	**Alias Name:**	Tosco - Willbridge Terminal
Site Alias ID:	232139	**Alias Name:**	Chevron - Willbridge Dist Terminal

Admin Action

Admin Action ID:	718224	**Sub Program Cd:**	SAS
Action Code ID:	9424	**Rank Val:**	0
Action Category:	ADMIN	**Primary Action Flg:**	False
Action Description:	Site added to database	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	kpd
Agency Code:	DEQ	**Last Updated on Dt:**	04/01/1998
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	26
Start Dt:	08/16/1988	**Region Code:**	HQ
Completion Dt:		**Admin Region Description:**	Headquarters

Admin Action ID:	708061	**Sub Program Cd:**	VCS
Action Code ID:	9419	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Decision Not to List Site (on the CRL or Inventory)	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	jmw
Agency Code:	DEQ	**Last Updated on Dt:**	09/09/1998
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	313
Start Dt:	09/08/1998	**Region Code:**	w
Completion Dt:	09/08/1998	**Admin Region Description:**	Northwest Region

Admin Action ID:	722513	**Sub Program Cd:**	SAS
Action Code ID:	9456	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	BASIC PRELIMINARY ASSESSEMENT	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	kpd
Agency Code:	DEQ	**Last Updated on Dt:**	04/01/1998
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	547
Start Dt:	07/27/1992	**Region Code:**	HQ
Completion Dt:		**Admin Region Description:**	Headquarters

Admin Action ID:	710596	**Sub Program Cd:**	SAS
Action Code ID:	9459	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	PRELIMINARY ASSESSMENT EQUIVALENT	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	kpd
Agency Code:	DEQ	**Last Updated on Dt:**	04/01/1998
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	349
Start Dt:	10/01/1997	**Region Code:**	w
Completion Dt:	10/15/1997	**Admin Region Description:**	Northwest Region

Admin Action ID:	720585	**Sub Program Cd:**	SRS
Action Code ID:	9491	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	REMOVAL	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	jmw
Agency Code:	DEQ	**Last Updated on Dt:**	09/09/1998
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	461
Start Dt:	04/01/1994	**Region Code:**	w
Completion Dt:	09/08/1998	**Admin Region Description:**	Northwest Region

Admin Action ID:	721216	**Sub Program Cd:**	SAS
Action Code ID:	9498	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Proposal for Confirmed Release List recommended	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	kpd
Agency Code:	DEQ	**Last Updated on Dt:**	04/01/1998
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	10

Start Dt:	11/13/1991	**Region Code:**	w
Completion Dt:	11/13/1991	**Admin Region Description:**	Northwest Region
Admin Action ID:	722778	**Sub Program Cd:**	SAS
Action Code ID:	9451	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Owner/operator comments received on listing notification	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	CONV
Agency Code:	DEQ	**Last Updated on Dt:**	09/13/1994
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	293
Start Dt:	01/27/1993	**Region Code:**	
Completion Dt:		**Admin Region Description:**	
Admin Action ID:	721087	**Sub Program Cd:**	SRS
Action Code ID:	9442	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	NEGOTIATIONS	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	dmc
Agency Code:	DEQ	**Last Updated on Dt:**	11/27/1995
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	702
Start Dt:	09/02/1993	**Region Code:**	HQ
Completion Dt:	03/31/1994	**Admin Region Description:**	Headquarters
Admin Action ID:	722385	**Sub Program Cd:**	SAS
Action Code ID:	9465	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Facility proposed for Confirmed Release List	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	CONV
Agency Code:	DEQ	**Last Updated on Dt:**	09/13/1994
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	547
Start Dt:	10/05/1992	**Region Code:**	
Completion Dt:	12/08/1992	**Admin Region Description:**	
Admin Action ID:	722386	**Sub Program Cd:**	SAS
Action Code ID:	9425	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	SITE EVALUATION	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	kpd
Agency Code:	DEQ	**Last Updated on Dt:**	04/01/1998
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	10
Start Dt:	11/11/1991	**Region Code:**	w
Completion Dt:	11/11/1991	**Admin Region Description:**	Northwest Region
Admin Action ID:	723658	**Sub Program Cd:**	SAS
Action Code ID:	9437	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Listing Review completed	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	kpd
Agency Code:	DEQ	**Last Updated on Dt:**	04/01/1998
Agency Description:	Department of Environmental Quality	**Created by Init:**	

Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	10
Start Dt:	11/12/1991	**Region Code:**	w
Completion Dt:	11/12/1991	**Admin Region Description:**	Northwest Region

Admin Action ID:	724461	**Sub Program Cd:**	SAS
Action Code ID:	9496	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	State Basic Preliminary Assessment recommended (PA)	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	kpd
Agency Code:	DEQ	**Last Updated on Dt:**	04/01/1998
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	10
Start Dt:	11/14/1991	**Region Code:**	w
Completion Dt:	11/14/1991	**Admin Region Description:**	Northwest Region

Admin Action ID:	742657	**Sub Program Cd:**	SRS
Action Code ID:	9523	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	True
Action Description:	Source Control Decision	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	GWISTAR
Agency Code:	DEQ	**Last Updated on Dt:**	12/11/2014
Agency Description:	Department of Environmental Quality	**Created by Init:**	GWISTAR
Further Act Prty Cd:		**Created on Dt:**	12/11/2014
Further Act Prty Desc:		**EMP ID:**	2730
Start Dt:	01/01/2004	**Region Code:**	w
Completion Dt:		**Admin Region Description:**	Northwest Region

Hazard Release

Hazard Release ID:	381288	**Quantity:**	Unknown
Substance ID:	121608	**Last Updated Dt:**	10/27/1997
Subst Name:	BENZENE	**Updated by Init:**	
Subst Desc:	Volatiles		
Dates Comment:	2/22/97		

Substance Alias

Substance Alias ID:	319178	**Alias Name:**	BENZOL
Substance Alias ID:	319181	**Alias Name:**	PHENE
Substance Alias ID:	319180	**Alias Name:**	CYCLOHEXATRIENE
Substance Alias ID:	319179	**Alias Name:**	COAL NAPTHA
Substance Alias ID:	319182	**Alias Name:**	PYROBENZOL

Hazard Release

Hazard Release ID:	381289	**Quantity:**	Unknown
Substance ID:	120883	**Last Updated Dt:**	10/27/1997
Subst Name:	TOLUENE	**Updated by Init:**	
Subst Desc:	Volatiles		
Dates Comment:	2/22/97		

Substance Alias

Substance Alias ID: 316466 **Alias Name:** BENZENE,METHYL-

Substance Alias ID: 316471 **Alias Name:** TOLUOL

Substance Alias ID: 316467 **Alias Name:** METHACIDE

Substance Alias ID: 316468 **Alias Name:** METHYLBENZENE

Substance Alias ID: 316469 **Alias Name:** METHYLBENZOL

Substance Alias ID: 316470 **Alias Name:** PHENYLMETHANE

Hazard Release

Hazard Release ID: 381290 **Quantity:** Unknown
Substance ID: 120781 **Last Updated Dt:** 10/27/1997
Subst Name: ETHYLBENZENE **Updated by Init:**
Subst Desc: Volatiles
Dates Comment: 2/22/97

Substance Alias

Substance Alias ID: 316146 **Alias Name:** ETHYLBENZOL

Substance Alias ID: 316147 **Alias Name:** PHENYLETHANE

Hazard Release

Hazard Release ID: 381291 **Quantity:** Unknown
Substance ID: 121051 **Last Updated Dt:** 10/27/1997
Subst Name: XYLENEs **Updated by Init:**
Subst Desc: Volatiles
Dates Comment: 2/22/97

Substance Alias

Substance Alias ID: 317017 **Alias Name:** DIMETHYLBENZENEs

Substance Alias ID: 317018 **Alias Name:** XYLOLs

Hazard Release

Hazard Release ID: 383205 **Quantity:** unknown
Substance ID: 121983 **Last Updated Dt:** 12/11/1991
Subst Name: GASOLINE **Updated by Init:**
Subst Desc: Petroleum Related Releases for OSPIRG Report
Dates Comment: ongoing

Sampling Result

Sampling Result ID: 345497 **Lab Data Ind:** False
Feature ID: **Sample Depth:**
Medium Code ID: 703 **Start Dt:** 10/28/1991
Medium Code: SL **End Dt:**
Medium Desc: Soil **Last Updated by Init:** CONV
Unit Code: **Last Updated on DT:** 09/13/1994
Observation Ind: True **Min Concentration:**
Owner Operator Ind: False **Max Concentration:**
Comment: unknown

Sampling Result ID: 345498 **Lab Data Ind:** False
Feature ID: **Sample Depth:**
Medium Code ID: 698 **Start Dt:** 10/28/1991
Medium Code: GW **End Dt:**
Medium Desc: Groundwater **Last Updated by Init:** CONV
Unit Code: **Last Updated on DT:** 09/13/1994
Observation Ind: True **Min Concentration:**
Owner Operator Ind: False **Max Concentration:**
Comment: unknown

Sampling Result ID: 345499 **Lab Data Ind:** False
Feature ID: **Sample Depth:**
Medium Code ID: 704 **Start Dt:** 10/28/1991
Medium Code: SW **End Dt:**
Medium Desc: Surface Water **Last Updated by Init:** CONV
Unit Code: **Last Updated on DT:** 09/13/1994
Observation Ind: True **Min Concentration:**
Owner Operator Ind: False **Max Concentration:**
Comment: unknown (seepage into Willamette River)

Hazard Release

Hazard Release ID: 383206 **Quantity:** unknown
Substance ID: 121982 **Last Updated Dt:** 12/11/1991
Subst Name: DIESEL - FUEL OIL **Updated by Init:**
Subst Desc: Petroleum Related Releases for OSPIRG Report
Dates Comment: ongoing

Sampling Result

Sampling Result ID: 345500 **Lab Data Ind:** False
Feature ID: **Sample Depth:**
Medium Code ID: 703 **Start Dt:** 10/28/1991
Medium Code: SL **End Dt:**
Medium Desc: Soil **Last Updated by Init:** CONV
Unit Code: **Last Updated on DT:** 09/13/1994
Observation Ind: True **Min Concentration:**
Owner Operator Ind: False **Max Concentration:**
Comment: unknown

Sampling Result ID: 345501 **Lab Data Ind:** False
Feature ID: **Sample Depth:**
Medium Code ID: 698 **Start Dt:** 10/28/1991
Medium Code: GW **End Dt:**
Medium Desc: Groundwater **Last Updated by Init:** CONV
Unit Code: **Last Updated on DT:** 09/13/1994
Observation Ind: True **Min Concentration:**
Owner Operator Ind: False **Max Concentration:**
Comment: unknown

Sampling Result ID: 345502 **Lab Data Ind:** False
Feature ID: **Sample Depth:**
Medium Code ID: 704 **Start Dt:** 10/28/1991
Medium Code: SW **End Dt:**
Medium Desc: Surface Water **Last Updated by Init:** CONV
Unit Code: **Last Updated on DT:** 09/13/1994
Observation Ind: True **Min Concentration:**
Owner Operator Ind: False **Max Concentration:**
Comment: unknown (seepage into Willamette River)

Hazard Release

Hazard Release ID: 383207 **Quantity:** unknown
Substance ID: 121989 **Last Updated Dt:** 12/11/1991
Subst Name: OIL OR FUEL RELATED COMPOUNDS **Updated by Init:**

Subst Desc: Petroleum Related Releases for OSPIRG Report
Dates Comment: ongoing

Sampling Result

Sampling Result ID: 345503
Feature ID:
Medium Code ID: 698
Medium Code: GW
Medium Desc: Groundwater
Unit Code:
Observation Ind: True
Owner Operator Ind: False
Comment: unknown (heavy oil)
Lab Data Ind: False
Sample Depth:
Start Dt: 10/28/1991
End Dt:
Last Updated by Init: CONV
Last Updated on DT: 09/13/1994
Min Concentration:
Max Concentration:

Sampling Result ID: 345504
Feature ID:
Medium Code ID: 703
Medium Code: SL
Medium Desc: Soil
Unit Code:
Observation Ind: True
Owner Operator Ind: False
Comment: unknown (heavy oil)
Lab Data Ind: False
Sample Depth:
Start Dt: 10/28/1991
End Dt:
Last Updated by Init: CONV
Last Updated on DT: 09/13/1994
Min Concentration:
Max Concentration:

Sampling Result ID: 345505
Feature ID:
Medium Code ID: 704
Medium Code: SW
Medium Desc: Surface Water
Unit Code:
Observation Ind: True
Owner Operator Ind: False
Comment: unknown (heavy oil seepage into Willamette River)
Lab Data Ind: False
Sample Depth:
Start Dt: 10/28/1991
End Dt:
Last Updated by Init: CONV
Last Updated on DT: 09/13/1994
Min Concentration:
Max Concentration:

Operation

Operation ID: 131587
Op Status Cd: A
Op Status Cd Desc: Active
Common Name: Unocal - Willbridge Terminal
Comment: Petroleum transfer terminal.
Years of Op: 1920s to present
Last Updated By: kpd
Last Updated On: 07/19/1995

Operation SIC Codes

Op SIC Codes ID: 195482
SIC Code: 5171
Created by Init:
Created on Dt: 12/17/2002

Permit

Permit ID: 59474
Agency Name: DEQ
Comment: expired 10/31/89, new permit is pending
Permit No: 100005
Permit Type: NPDES

Permit ID: 59475
Agency Name: DEQ
Comment:
Permit No: 087458196
Permit Type: RCRA FRG

Narrative

Narrative ID: 5728330
Narrative Code: CTAC
Created on Dt: 12/17/2002
Last Updated by Init:

Narrative Desc: Site Contacts ***Last Updated on Dt:*** 12/17/2002
Created by Init:
Comment:

Marty Cramer, Tosco Distribution Company - Portland Terminal (503-248-1517); Joe Comstock, Unocal 76 - Refining & Marketing Division, Seattle.

Narrative ID: 5728331 ***Created on Dt:*** 12/17/2002
Narrative Code: CTAM ***Last Updated by Init:***
Narrative Desc: Contamination ***Last Updated on Dt:*** 12/17/2002
Created by Init:
Comment:

The US Coast Guard discovered oil seeping from the shoreline on 1/28/82. The site is between Union Oil and the Chevron Terminal. The site is on Union property but both Union and Chevron agreed to conduct groundwater contamination studies. The program was modified in 1986 and is continuing. (11/12/91 RP/NWR) There are currently four oil/water separators on-site that treat wastewater from surface runoff and groundwater treatment. However, they are designed to remove free product and not dissolved contamination. The extent of petroleum contamination of soil and groundwater, especially dissolved contamination has not been determined. At least 4 separate releases have been identified, based on work done by Riedel (diesel, gasoline, and heavy oil). Groundwater contamination continues to bypass the recovery systems as witnessed by ongoing seepage into the Willamette River (most recently on 10/28/91 by Andree Pollock DEQ/NWR). While NPDES permits have (10/15/97; SMF): Additional release of 11,700 gallons of premium grade gasoline at Tank Farm #2 on 2/22/97. MSDS suggests that the product may have contained MTBE (up to 11 percent) and tetraethyl lead (33 ppm).

Narrative ID: 5728332 ***Created on Dt:*** 12/17/2002
Narrative Code: DSRC ***Last Updated by Init:***
Narrative Desc: Data Sources ***Last Updated on Dt:*** 12/17/2002
Created by Init:
Comment:

NPDES permit review and ongoing evaluation by Andree Pollock; (10/28/91) inspection reports; correspondence from owner and/or operator; Notice of Violation Letter; Spill/response documents (OARS #97-0545).

Narrative ID: 5728333 ***Created on Dt:*** 12/17/2002
Narrative Code: HAZW ***Last Updated by Init:***
Narrative Desc: Hazardous Substance/Waste Types ***Last Updated on Dt:*** 12/17/2002
Created by Init:
Comment:

diesel, gasoline, heavy oils and constituents

Narrative ID: 5728334 ***Created on Dt:*** 12/17/2002
Narrative Code: ISUM ***Last Updated by Init:***
Narrative Desc: Project Issues Summary ***Last Updated on Dt:*** 12/17/2002
Created by Init:
Comment:

Somewhat less than 10 percent of the 11,700 gallons of gasoline released on 2/22/97 at Tank Farm #2 has been accounted for. The spilled product is presumed to be in soils and groundwater beneath Tank Farm #2. Exploration for the released product appears to have encountered historically released gasoline, diesel fuel, and oil in the subsurface.

Narrative ID: 5728335 ***Created on Dt:*** 12/17/2002
Narrative Code: LOC ***Last Updated by Init:***
Narrative Desc: Site Location ***Last Updated on Dt:*** 12/17/2002
Created by Init:
Comment:

Willbridge Terminal

Narrative ID: 5728336 ***Created on Dt:*** 12/17/2002
Narrative Code: MANR ***Last Updated by Init:***
Narrative Desc: Manner of Release ***Last Updated on Dt:*** 12/17/2002
Created by Init:
Comment:

Past practices (spills). Time of release: unknown; 2/22/97 tank overfill (unattended tank transfer).

Narrative ID:	5728337	**Created on Dt:**	12/17/2002
Narrative Code:	MEDC	**Last Updated by Init:**	
Narrative Desc:	Media Contamination	**Last Updated on Dt:**	12/17/2002
Created by Init:			
Comment:			

Surface and subsurface soils, groundwater. Historic seeps indicate surface water contamination in Willamette River.

Narrative ID:	5728338	**Created on Dt:**	12/17/2002
Narrative Code:	OWNR	**Last Updated by Init:**	
Narrative Desc:	Site Ownership	**Last Updated on Dt:**	12/17/2002
Created by Init:			
Comment:			

Tosco Distribution Company acquired the Willbridge Terminal facility from Unocal on April 1, 1997.

Narrative ID:	5728339	**Created on Dt:**	12/17/2002
Narrative Code:	PATH	**Last Updated by Init:**	
Narrative Desc:	Pathways & Other Hazards	**Last Updated on Dt:**	12/17/2002
Created by Init:			
Comment:			

Surface water, soil; recovery system and 4 oil/water separators to remove free product from groundwater maintained by Riedel Environmental Services. Free product on shallow groundwater table represents inhalation threat to on- and off-site workers, and contact/inhalation/fire/explosion hazard to potential utility trench workers along NW Front Street. Dissolved constituents represent a threat to aquatic life in the river.

Narrative ID:	5728340	**Created on Dt:**	12/17/2002
Narrative Code:	REMA	**Last Updated by Init:**	
Narrative Desc:	Remedial Action	**Last Updated on Dt:**	12/17/2002
Created by Init:			
Comment:			

Responsible party cleanup or removal recommended. (11/12/91 RP/NWR) Extent of petroleum and dissolved phase petroleum contamination is unknown. Recovery systems have dealt exclusively with free-product contamination of groundwater, mainly diesel. Other petroleum products have been released, but have not been adequately investigated. (8/9/95 DMC/SAS) For more information on remedial activities, refer to ECSI site #1549. Remedial action for 2/22/97 gasoline spill should be addressed through existing Consent Order for Willbridge Bulk Fuel Area (ECSI #1549). ECSI #25, 160, and 177 have been combined into ECSI #1549.

Narrative ID:	5728341	**Created on Dt:**	12/17/2002
Narrative Code:	SUBC	**Last Updated by Init:**	
Narrative Desc:	Substances of Concern	**Last Updated on Dt:**	12/17/2002
Created by Init:			
Comment:			

Gasoline, diesel fuel, oil, BTEX, PAHs, possible lead and MTBE.

Narrative ID:	5728342	**Created on Dt:**	12/17/2002
Narrative Code:	THRT	**Last Updated by Init:**	
Narrative Desc:	Health Threats	**Last Updated on Dt:**	12/17/2002
Created by Init:			
Comment:			

Seepage of contaminated groundwater into the Willamette River. Potential vapor exposure to on- and off-site workers. Potential vapor/contact/fire/ explosion threat to utility trench workers along NW Front Avenue.

48	28 of 50	WNW	0.09 / 465.18	38.26 / -2	**PHILLIPS 66** **5528 NW Doane AVE** **PORTLAND OR 972103608**	AST

Facility ID:	15074	**County (HSIS 2009):**	MULTNOMAH
Storage Container:	Above ground tank	**Lat (HSIS 2009):**	45.56275341755985
NAICS:	424710	**Long (HSIS 2009):**	-122.74131550813695
County:	MULTNOMAH	**Com Nm (HSIS 2019):**	PHILLIPS 66

Latitude:	45.592583	**Address (HSIS 2019):**	5528 NW Doane AVE
Longitude:	-122.779664	**City (HSIS 2019):**	PORTLAND
Com Nm (HSIS 2009):	CONOCO PHILLIPS	**County (HSIS 2019):**	MULTNOMAH
Address (HSIS 2009):	5528 NW DOANE AVE	**Lat (HSIS 2019):**	45.59258300040517
City (HSIS 2009):	PORTLAND	**Long (HSIS 2019):**	-122.7796640001934

Data Source: OR State Fire Marshall Community Right to Know Hazardous Substance Manager listing (2020)
Status (HSIS 2009): Aboveground storage tank(s) on site
Status (HSIS 2019): Aboveground storage tank(s) on site

Chemical Details

Owner Operator Nm:	MARK	**Is Poisonous Matl:**	No
Report Class:	Annual	**Is Biological Hazard:**	No
Report Year:	2019	**Is Radioactive Matl:**	No
Chemical Name:	T5X CRANKCASE OIL	**Is Corrosive to Metal:**	No
Max Daily Amnt Cd:	30	**Is Explosive:**	No
Max Daily Amnt Unit:	gal	**Is Flammable:**	No
Direct Site Phone:	5032481533	**Is Gas Undr Press:**	No
Is Solid State:	No	**Is Physical Hnoc:**	Yes
Is Liquid State:	Yes	**Is Organic Peroxide:**	No
Is Gas State:	No	**Is Oxidizer:**	No
Is Combustible Dust:	No	**Is Pyrophoric Gas:**	No
Is Fire Hazard:	No	**Is Self Heating:**	No
Is Reactive Hazard:	No	**Is Self Reactive:**	No
Is Immediate Hazard:	No	**Is Acute Toxicity:**	No
Is Delayed Hazard:	No	**Is Aspiration Hazard:**	No
Is Reprod Toxi:	No	**Is Carcinogenicity:**	No
Is Poisonous Gas:	No	**Is Health Hnoc:**	Yes

Nature of Business: BULK STRG & DIST OF REFINED PETROLEUM PRODUCTS & LUBE OIL
Max Daily Amnt Cd Ran: 10,000-49,999
Is Specific Target Organ Toxi: No
Is Sudden Release of Pressure: No
Is Respiratory or Skin Sensit: No
Is Serious Eye Damage or Eye: No
Is Simple Asphyxiant: No
Is Skin Corrosion or Irritati: No
Is Emission of Gas With Water: No
Is Pyrophoric Liquid or Solid: No
Is Germ Cell Mutagenicity: No

Owner Operator Nm:	MARK	**Is Poisonous Matl:**	No
Report Class:	Annual	**Is Biological Hazard:**	No
Report Year:	2019	**Is Radioactive Matl:**	No
Chemical Name:	BASE OILS	**Is Corrosive to Metal:**	No
Max Daily Amnt Cd:	43	**Is Explosive:**	No
Max Daily Amnt Unit:	gal	**Is Flammable:**	Yes
Direct Site Phone:	5032481533	**Is Gas Undr Press:**	No
Is Solid State:	No	**Is Physical Hnoc:**	No
Is Liquid State:	Yes	**Is Organic Peroxide:**	No
Is Gas State:	No	**Is Oxidizer:**	No
Is Combustible Dust:	No	**Is Pyrophoric Gas:**	No
Is Fire Hazard:	No	**Is Self Heating:**	No
Is Reactive Hazard:	No	**Is Self Reactive:**	No
Is Immediate Hazard:	No	**Is Acute Toxicity:**	No
Is Delayed Hazard:	No	**Is Aspiration Hazard:**	Yes
Is Reprod Toxi:	No	**Is Carcinogenicity:**	No
Is Poisonous Gas:	No	**Is Health Hnoc:**	No

Nature of Business: BULK STRG & DIST OF REFINED PETROLEUM PRODUCTS & LUBE OIL
Max Daily Amnt Cd Ran: 750,000-999,999
Is Specific Target Organ Toxi: No
Is Sudden Release of Pressure: No
Is Respiratory or Skin Sensit: No
Is Serious Eye Damage or Eye: No
Is Simple Asphyxiant: No
Is Skin Corrosion or Irritati: No
Is Emission of Gas With Water: No
Is Pyrophoric Liquid or Solid: No
Is Germ Cell Mutagenicity: No

Owner Operator Nm:	MARK	**Is Poisonous Matl:**	No
Report Class:	Annual	**Is Biological Hazard:**	No
Report Year:	2019	**Is Radioactive Matl:**	No
Chemical Name:	BUTANE	**Is Corrosive to Metal:**	No
Max Daily Amnt Cd:	31	**Is Explosive:**	No
Max Daily Amnt Unit:	gal	**Is Flammable:**	Yes
Direct Site Phone:	5032481533	**Is Gas Undr Press:**	Yes
Is Solid State:	No	**Is Physical Hnoc:**	No
Is Liquid State:	Yes	**Is Organic Peroxide:**	No
Is Gas State:	No	**Is Oxidizer:**	No
Is Combustible Dust:	No	**Is Pyrophoric Gas:**	No
Is Fire Hazard:	No	**Is Self Heating:**	No
Is Reactive Hazard:	No	**Is Self Reactive:**	No
Is Immediate Hazard:	No	**Is Acute Toxicity:**	No
Is Delayed Hazard:	No	**Is Aspiration Hazard:**	No
Is Reprod Toxi:	No	**Is Carcinogenicity:**	No
Is Poisonous Gas:	No	**Is Health Hnoc:**	Yes
Nature of Business:	BULK STRG & DIST OF REFINED PETROLEUM PRODUCTS & LUBE OIL		
Max Daily Amnt Cd Ran:	50,000-99,999		
Is Specific Target Organ Toxi:	No		
Is Sudden Release of Pressure:	No		
Is Respiratory or Skin Sensit:	No		
Is Serious Eye Damage or Eye:	No		
Is Simple Asphyxiant:	Yes		
Is Skin Corrosion or Irritati:	Yes		
Is Emission of Gas With Water:	No		
Is Pyrophoric Liquid or Solid:	No		
Is Germ Cell Mutagenicity:	No		

Owner Operator Nm:	MARK	**Is Poisonous Matl:**	No
Report Class:	Annual	**Is Biological Hazard:**	No
Report Year:	2019	**Is Radioactive Matl:**	No
Chemical Name:	ETHYL HITEC 5751	**Is Corrosive to Metal:**	No
Max Daily Amnt Cd:	30	**Is Explosive:**	No
Max Daily Amnt Unit:	gal	**Is Flammable:**	Yes
Direct Site Phone:	5032481533	**Is Gas Undr Press:**	No
Is Solid State:	No	**Is Physical Hnoc:**	No
Is Liquid State:	Yes	**Is Organic Peroxide:**	No
Is Gas State:	No	**Is Oxidizer:**	No
Is Combustible Dust:	No	**Is Pyrophoric Gas:**	No
Is Fire Hazard:	Yes	**Is Self Heating:**	No
Is Reactive Hazard:	No	**Is Self Reactive:**	No
Is Immediate Hazard:	No	**Is Acute Toxicity:**	No
Is Delayed Hazard:	No	**Is Aspiration Hazard:**	No
Is Reprod Toxi:	No	**Is Carcinogenicity:**	No
Is Poisonous Gas:	No	**Is Health Hnoc:**	No
Nature of Business:	BULK STRG & DIST OF REFINED PETROLEUM PRODUCTS & LUBE OIL		
Max Daily Amnt Cd Ran:	10,000-49,999		
Is Specific Target Organ Toxi:	No		
Is Sudden Release of Pressure:	No		
Is Respiratory or Skin Sensit:	No		
Is Serious Eye Damage or Eye:	No		
Is Simple Asphyxiant:	No		
Is Skin Corrosion or Irritati:	No		
Is Emission of Gas With Water:	No		
Is Pyrophoric Liquid or Solid:	No		
Is Germ Cell Mutagenicity:	No		

Owner Operator Nm:	MARK	**Is Poisonous Matl:**	No
Report Class:	Annual	**Is Biological Hazard:**	No
Report Year:	2019	**Is Radioactive Matl:**	No
Chemical Name:	KENDALL GT-1 HIGH PERFORMANCE	**Is Corrosive to Metal:**	No
Max Daily Amnt Cd:	30	**Is Explosive:**	No
Max Daily Amnt Unit:	gal	**Is Flammable:**	Yes
Direct Site Phone:	5032481533	**Is Gas Undr Press:**	No
Is Solid State:	No	**Is Physical Hnoc:**	No
Is Liquid State:	Yes	**Is Organic Peroxide:**	No
Is Gas State:	No	**Is Oxidizer:**	No

Is Combustible Dust:	No	***Is Pyrophoric Gas:***	No
Is Fire Hazard:	No	***Is Self Heating:***	No
Is Reactive Hazard:	No	***Is Self Reactive:***	No
Is Immediate Hazard:	No	***Is Acute Toxicity:***	No
Is Delayed Hazard:	No	***Is Aspiration Hazard:***	No
Is Reprod Toxi:	No	***Is Carcinogenicity:***	No
Is Poisonous Gas:	No	***Is Health Hnoc:***	Yes
Nature of Business:	BULK STRG & DIST OF REFINED PETROLEUM PRODUCTS & LUBE OIL		
Max Daily Amnt Cd Ran:	10,000-49,999		
Is Specific Target Organ Toxi:	No		
Is Sudden Release of Pressure:	No		
Is Respiratory or Skin Sensit:	No		
Is Serious Eye Damage or Eye:	No		
Is Simple Asphyxiant:	No		
Is Skin Corrosion or Irritati:	No		
Is Emission of Gas With Water:	No		
Is Pyrophoric Liquid or Solid:	No		
Is Germ Cell Mutagenicity:	No		

Owner Operator Nm:	MARK	***Is Poisonous Matl:***	No
Report Class:	Annual	***Is Biological Hazard:***	No
Report Year:	2019	***Is Radioactive Matl:***	No
Chemical Name:	BIODIESEL	***Is Corrosive to Metal:***	No
Max Daily Amnt Cd:	41	***Is Explosive:***	No
Max Daily Amnt Unit:	gal	***Is Flammable:***	Yes
Direct Site Phone:	5032481533	***Is Gas Undr Press:***	No
Is Solid State:	No	***Is Physical Hnoc:***	No
Is Liquid State:	Yes	***Is Organic Peroxide:***	No
Is Gas State:	No	***Is Oxidizer:***	No
Is Combustible Dust:	No	***Is Pyrophoric Gas:***	No
Is Fire Hazard:	Yes	***Is Self Heating:***	No
Is Reactive Hazard:	No	***Is Self Reactive:***	No
Is Immediate Hazard:	No	***Is Acute Toxicity:***	No
Is Delayed Hazard:	No	***Is Aspiration Hazard:***	Yes
Is Reprod Toxi:	No	***Is Carcinogenicity:***	No
Is Poisonous Gas:	No	***Is Health Hnoc:***	No
Nature of Business:	BULK STRG & DIST OF REFINED PETROLEUM PRODUCTS & LUBE OIL		
Max Daily Amnt Cd Ran:	250,000-499,999		
Is Specific Target Organ Toxi:	No		
Is Sudden Release of Pressure:	No		
Is Respiratory or Skin Sensit:	No		
Is Serious Eye Damage or Eye:	No		
Is Simple Asphyxiant:	No		
Is Skin Corrosion or Irritati:	No		
Is Emission of Gas With Water:	No		
Is Pyrophoric Liquid or Solid:	No		
Is Germ Cell Mutagenicity:	No		

Owner Operator Nm:	MARK	***Is Poisonous Matl:***	No
Report Class:	Annual	***Is Biological Hazard:***	No
Report Year:	2019	***Is Radioactive Matl:***	No
Chemical Name:	FLEET SUPREME EC MOTOR OIL	***Is Corrosive to Metal:***	No
Max Daily Amnt Cd:	31	***Is Explosive:***	No
Max Daily Amnt Unit:	gal	***Is Flammable:***	Yes
Direct Site Phone:	5032481533	***Is Gas Undr Press:***	No
Is Solid State:	No	***Is Physical Hnoc:***	No
Is Liquid State:	Yes	***Is Organic Peroxide:***	No
Is Gas State:	No	***Is Oxidizer:***	No
Is Combustible Dust:	No	***Is Pyrophoric Gas:***	No
Is Fire Hazard:	No	***Is Self Heating:***	No
Is Reactive Hazard:	No	***Is Self Reactive:***	No
Is Immediate Hazard:	No	***Is Acute Toxicity:***	No
Is Delayed Hazard:	No	***Is Aspiration Hazard:***	No
Is Reprod Toxi:	No	***Is Carcinogenicity:***	No
Is Poisonous Gas:	No	***Is Health Hnoc:***	Yes
Nature of Business:	BULK STRG & DIST OF REFINED PETROLEUM PRODUCTS & LUBE OIL		
Max Daily Amnt Cd Ran:	50,000-99,999		
Is Specific Target Organ Toxi:	No		
Is Sudden Release of Pressure:	No		

Is Respiratory or Skin Sensit:	No
Is Serious Eye Damage or Eye:	No
Is Simple Asphyxiant:	No
Is Skin Corrosion or Irritati:	No
Is Emission of Gas With Water:	No
Is Pyrophoric Liquid or Solid:	No
Is Germ Cell Mutagenicity:	No

Owner Operator Nm:	MARK	**Is Poisonous Matl:**	No
Report Class:	Annual	**Is Biological Hazard:**	No
Report Year:	2019	**Is Radioactive Matl:**	No
Chemical Name:	HYDRAULIC OIL	**Is Corrosive to Metal:**	No
Max Daily Amnt Cd:	30	**Is Explosive:**	No
Max Daily Amnt Unit:	gal	**Is Flammable:**	No
Direct Site Phone:	5032481533	**Is Gas Undr Press:**	No
Is Solid State:	No	**Is Physical Hnoc:**	Yes
Is Liquid State:	Yes	**Is Organic Peroxide:**	No
Is Gas State:	No	**Is Oxidizer:**	No
Is Combustible Dust:	No	**Is Pyrophoric Gas:**	No
Is Fire Hazard:	No	**Is Self Heating:**	No
Is Reactive Hazard:	No	**Is Self Reactive:**	No
Is Immediate Hazard:	No	**Is Acute Toxicity:**	No
Is Delayed Hazard:	No	**Is Aspiration Hazard:**	No
Is Reprod Toxi:	No	**Is Carcinogenicity:**	No
Is Poisonous Gas:	No	**Is Health Hnoc:**	Yes
Nature of Business:	BULK STRG & DIST OF REFINED PETROLEUM PRODUCTS & LUBE OIL		
Max Daily Amnt Cd Ran:	10,000-49,999		
Is Specific Target Organ Toxi:	No		
Is Sudden Release of Pressure:	No		
Is Respiratory or Skin Sensit:	No		
Is Serious Eye Damage or Eye:	No		
Is Simple Asphyxiant:	No		
Is Skin Corrosion or Irritati:	No		
Is Emission of Gas With Water:	No		
Is Pyrophoric Liquid or Solid:	No		
Is Germ Cell Mutagenicity:	No		

Owner Operator Nm:	MARK	**Is Poisonous Matl:**	No
Report Class:	Annual	**Is Biological Hazard:**	No
Report Year:	2019	**Is Radioactive Matl:**	No
Chemical Name:	AFTON HITEC 6676 FUEL ADDITIVE	**Is Corrosive to Metal:**	No
Max Daily Amnt Cd:	30	**Is Explosive:**	No
Max Daily Amnt Unit:	gal	**Is Flammable:**	Yes
Direct Site Phone:	5032481533	**Is Gas Undr Press:**	No
Is Solid State:	No	**Is Physical Hnoc:**	No
Is Liquid State:	Yes	**Is Organic Peroxide:**	No
Is Gas State:	No	**Is Oxidizer:**	No
Is Combustible Dust:	No	**Is Pyrophoric Gas:**	No
Is Fire Hazard:	No	**Is Self Heating:**	No
Is Reactive Hazard:	No	**Is Self Reactive:**	No
Is Immediate Hazard:	No	**Is Acute Toxicity:**	No
Is Delayed Hazard:	No	**Is Aspiration Hazard:**	No
Is Reprod Toxi:	No	**Is Carcinogenicity:**	No
Is Poisonous Gas:	No	**Is Health Hnoc:**	No
Nature of Business:	BULK STRG & DIST OF REFINED PETROLEUM PRODUCTS & LUBE OIL		
Max Daily Amnt Cd Ran:	10,000-49,999		
Is Specific Target Organ Toxi:	No		
Is Sudden Release of Pressure:	No		
Is Respiratory or Skin Sensit:	No		
Is Serious Eye Damage or Eye:	No		
Is Simple Asphyxiant:	No		
Is Skin Corrosion or Irritati:	Yes		
Is Emission of Gas With Water:	No		
Is Pyrophoric Liquid or Solid:	No		
Is Germ Cell Mutagenicity:	No		

Owner Operator Nm:	MARK	**Is Poisonous Matl:**	No
Report Class:	Annual	**Is Biological Hazard:**	No
Report Year:	2019	**Is Radioactive Matl:**	No

Chemical Name:	BASE OILS	**Is Corrosive to Metal:**	No
Max Daily Amnt Cd:	30	**Is Explosive:**	No
Max Daily Amnt Unit:	gal	**Is Flammable:**	Yes
Direct Site Phone:	5032481533	**Is Gas Undr Press:**	No
Is Solid State:	No	**Is Physical Hnoc:**	No
Is Liquid State:	Yes	**Is Organic Peroxide:**	No
Is Gas State:	No	**Is Oxidizer:**	No
Is Combustible Dust:	No	**Is Pyrophoric Gas:**	No
Is Fire Hazard:	No	**Is Self Heating:**	No
Is Reactive Hazard:	No	**Is Self Reactive:**	No
Is Immediate Hazard:	No	**Is Acute Toxicity:**	No
Is Delayed Hazard:	No	**Is Aspiration Hazard:**	No
Is Reprod Toxi:	No	**Is Carcinogenicity:**	No
Is Poisonous Gas:	No	**Is Health Hnoc:**	No

Nature of Business:	BULK STRG & DIST OF REFINED PETROLEUM PRODUCTS & LUBE OIL
Max Daily Amnt Cd Ran:	10,000-49,999
Is Specific Target Organ Toxi:	No
Is Sudden Release of Pressure:	No
Is Respiratory or Skin Sensit:	No
Is Serious Eye Damage or Eye:	Yes
Is Simple Asphyxiant:	No
Is Skin Corrosion or Irritati:	No
Is Emission of Gas With Water:	No
Is Pyrophoric Liquid or Solid:	No
Is Germ Cell Mutagenicity:	No

Owner Operator Nm:	MARK	**Is Poisonous Matl:**	No
Report Class:	Annual	**Is Biological Hazard:**	No
Report Year:	2019	**Is Radioactive Matl:**	No
Chemical Name:	BASE OILS	**Is Corrosive to Metal:**	No
Max Daily Amnt Cd:	30	**Is Explosive:**	No
Max Daily Amnt Unit:	gal	**Is Flammable:**	Yes
Direct Site Phone:	5032481533	**Is Gas Undr Press:**	No
Is Solid State:	No	**Is Physical Hnoc:**	No
Is Liquid State:	Yes	**Is Organic Peroxide:**	No
Is Gas State:	No	**Is Oxidizer:**	No
Is Combustible Dust:	No	**Is Pyrophoric Gas:**	No
Is Fire Hazard:	No	**Is Self Heating:**	No
Is Reactive Hazard:	No	**Is Self Reactive:**	No
Is Immediate Hazard:	No	**Is Acute Toxicity:**	No
Is Delayed Hazard:	No	**Is Aspiration Hazard:**	No
Is Reprod Toxi:	No	**Is Carcinogenicity:**	No
Is Poisonous Gas:	No	**Is Health Hnoc:**	Yes

Nature of Business:	BULK STRG & DIST OF REFINED PETROLEUM PRODUCTS & LUBE OIL
Max Daily Amnt Cd Ran:	10,000-49,999
Is Specific Target Organ Toxi:	No
Is Sudden Release of Pressure:	No
Is Respiratory or Skin Sensit:	No
Is Serious Eye Damage or Eye:	No
Is Simple Asphyxiant:	No
Is Skin Corrosion or Irritati:	No
Is Emission of Gas With Water:	No
Is Pyrophoric Liquid or Solid:	No
Is Germ Cell Mutagenicity:	No

Owner Operator Nm:	MARK	**Is Poisonous Matl:**	No
Report Class:	Annual	**Is Biological Hazard:**	No
Report Year:	2019	**Is Radioactive Matl:**	No
Chemical Name:	BASE OILS	**Is Corrosive to Metal:**	No
Max Daily Amnt Cd:	30	**Is Explosive:**	No
Max Daily Amnt Unit:	gal	**Is Flammable:**	Yes
Direct Site Phone:	5032481533	**Is Gas Undr Press:**	No
Is Solid State:	No	**Is Physical Hnoc:**	No
Is Liquid State:	Yes	**Is Organic Peroxide:**	No
Is Gas State:	No	**Is Oxidizer:**	No
Is Combustible Dust:	No	**Is Pyrophoric Gas:**	No
Is Fire Hazard:	No	**Is Self Heating:**	No
Is Reactive Hazard:	No	**Is Self Reactive:**	No
Is Immediate Hazard:	No	**Is Acute Toxicity:**	No

Is Delayed Hazard:	No	**Is Aspiration Hazard:**	No
Is Reprod Toxi:	No	**Is Carcinogenicity:**	No
Is Poisonous Gas:	No	**Is Health Hnoc:**	No
Nature of Business:	BULK STRG & DIST OF REFINED PETROLEUM PRODUCTS & LUBE OIL		
Max Daily Amnt Cd Ran:	10,000-49,999		
Is Specific Target Organ Toxi:	No		
Is Sudden Release of Pressure:	No		
Is Respiratory or Skin Sensit:	No		
Is Serious Eye Damage or Eye:	No		
Is Simple Asphyxiant:	No		
Is Skin Corrosion or Irritati:	Yes		
Is Emission of Gas With Water:	No		
Is Pyrophoric Liquid or Solid:	No		
Is Germ Cell Mutagenicity:	No		

Owner Operator Nm:	MARK	**Is Poisonous Matl:**	No
Report Class:	Annual	**Is Biological Hazard:**	No
Report Year:	2019	**Is Radioactive Matl:**	No
Chemical Name:	HITEC 3421	**Is Corrosive to Metal:**	No
Max Daily Amnt Cd:	30	**Is Explosive:**	No
Max Daily Amnt Unit:	gal	**Is Flammable:**	Yes
Direct Site Phone:	5032481533	**Is Gas Undr Press:**	No
Is Solid State:	No	**Is Physical Hnoc:**	No
Is Liquid State:	Yes	**Is Organic Peroxide:**	No
Is Gas State:	No	**Is Oxidizer:**	No
Is Combustible Dust:	No	**Is Pyrophoric Gas:**	No
Is Fire Hazard:	Yes	**Is Self Heating:**	No
Is Reactive Hazard:	No	**Is Self Reactive:**	No
Is Immediate Hazard:	Yes	**Is Acute Toxicity:**	No
Is Delayed Hazard:	Yes	**Is Aspiration Hazard:**	No
Is Reprod Toxi:	No	**Is Carcinogenicity:**	No
Is Poisonous Gas:	No	**Is Health Hnoc:**	Yes
Nature of Business:	BULK STRG & DIST OF REFINED PETROLEUM PRODUCTS & LUBE OIL		
Max Daily Amnt Cd Ran:	10,000-49,999		
Is Specific Target Organ Toxi:	No		
Is Sudden Release of Pressure:	No		
Is Respiratory or Skin Sensit:	No		
Is Serious Eye Damage or Eye:	No		
Is Simple Asphyxiant:	No		
Is Skin Corrosion or Irritati:	No		
Is Emission of Gas With Water:	No		
Is Pyrophoric Liquid or Solid:	No		
Is Germ Cell Mutagenicity:	No		

Owner Operator Nm:	MARK	**Is Poisonous Matl:**	No
Report Class:	Annual	**Is Biological Hazard:**	No
Report Year:	2019	**Is Radioactive Matl:**	No
Chemical Name:	HITEC 369 PERFORMANCE ADDITIVE	**Is Corrosive to Metal:**	No
Max Daily Amnt Cd:	20	**Is Explosive:**	No
Max Daily Amnt Unit:	gal	**Is Flammable:**	Yes
Direct Site Phone:	5032481533	**Is Gas Undr Press:**	No
Is Solid State:	No	**Is Physical Hnoc:**	No
Is Liquid State:	Yes	**Is Organic Peroxide:**	No
Is Gas State:	No	**Is Oxidizer:**	No
Is Combustible Dust:	No	**Is Pyrophoric Gas:**	No
Is Fire Hazard:	Yes	**Is Self Heating:**	No
Is Reactive Hazard:	No	**Is Self Reactive:**	No
Is Immediate Hazard:	Yes	**Is Acute Toxicity:**	No
Is Delayed Hazard:	Yes	**Is Aspiration Hazard:**	No
Is Reprod Toxi:	No	**Is Carcinogenicity:**	No
Is Poisonous Gas:	No	**Is Health Hnoc:**	No
Nature of Business:	BULK STRG & DIST OF REFINED PETROLEUM PRODUCTS & LUBE OIL		
Max Daily Amnt Cd Ran:	1,000-4,999		
Is Specific Target Organ Toxi:	No		
Is Sudden Release of Pressure:	No		
Is Respiratory or Skin Sensit:	No		
Is Serious Eye Damage or Eye:	Yes		
Is Simple Asphyxiant:	No		
Is Skin Corrosion or Irritati:	Yes		

Is Emission of Gas With Water:	No
Is Pyrophoric Liquid or Solid:	No
Is Germ Cell Mutagenicity:	No

Owner Operator Nm:	MARK	**Is Poisonous Matl:**	No
Report Class:	Annual	**Is Biological Hazard:**	No
Report Year:	2019	**Is Radioactive Matl:**	No
Chemical Name:	MEGAFLOW AW HYDRAULIC OIL (ALL GRADES)	**Is Corrosive to Metal:**	No
Max Daily Amnt Cd:	40	**Is Explosive:**	No
Max Daily Amnt Unit:	gal	**Is Flammable:**	Yes
Direct Site Phone:	5032481533	**Is Gas Undr Press:**	No
Is Solid State:	No	**Is Physical Hnoc:**	No
Is Liquid State:	Yes	**Is Organic Peroxide:**	No
Is Gas State:	No	**Is Oxidizer:**	No
Is Combustible Dust:	No	**Is Pyrophoric Gas:**	No
Is Fire Hazard:	No	**Is Self Heating:**	No
Is Reactive Hazard:	No	**Is Self Reactive:**	No
Is Immediate Hazard:	No	**Is Acute Toxicity:**	No
Is Delayed Hazard:	No	**Is Aspiration Hazard:**	No
Is Reprod Toxi:	No	**Is Carcinogenicity:**	No
Is Poisonous Gas:	No	**Is Health Hnoc:**	Yes
Nature of Business:	BULK STRG & DIST OF REFINED PETROLEUM PRODUCTS & LUBE OIL		
Max Daily Amnt Cd Ran:	100,000-249,999		
Is Specific Target Organ Toxi:	No		
Is Sudden Release of Pressure:	No		
Is Respiratory or Skin Sensit:	No		
Is Serious Eye Damage or Eye:	No		
Is Simple Asphyxiant:	No		
Is Skin Corrosion or Irritati:	No		
Is Emission of Gas With Water:	No		
Is Pyrophoric Liquid or Solid:	No		
Is Germ Cell Mutagenicity:	No		

Owner Operator Nm:	MARK	**Is Poisonous Matl:**	No
Report Class:	Annual	**Is Biological Hazard:**	No
Report Year:	2019	**Is Radioactive Matl:**	No
Chemical Name:	MINERAL OIL	**Is Corrosive to Metal:**	No
Max Daily Amnt Cd:	31	**Is Explosive:**	No
Max Daily Amnt Unit:	gal	**Is Flammable:**	No
Direct Site Phone:	5032481533	**Is Gas Undr Press:**	No
Is Solid State:	No	**Is Physical Hnoc:**	Yes
Is Liquid State:	Yes	**Is Organic Peroxide:**	No
Is Gas State:	No	**Is Oxidizer:**	No
Is Combustible Dust:	No	**Is Pyrophoric Gas:**	No
Is Fire Hazard:	No	**Is Self Heating:**	No
Is Reactive Hazard:	No	**Is Self Reactive:**	No
Is Immediate Hazard:	No	**Is Acute Toxicity:**	No
Is Delayed Hazard:	No	**Is Aspiration Hazard:**	No
Is Reprod Toxi:	No	**Is Carcinogenicity:**	No
Is Poisonous Gas:	No	**Is Health Hnoc:**	Yes
Nature of Business:	BULK STRG & DIST OF REFINED PETROLEUM PRODUCTS & LUBE OIL		
Max Daily Amnt Cd Ran:	50,000-99,999		
Is Specific Target Organ Toxi:	No		
Is Sudden Release of Pressure:	No		
Is Respiratory or Skin Sensit:	No		
Is Serious Eye Damage or Eye:	No		
Is Simple Asphyxiant:	No		
Is Skin Corrosion or Irritati:	No		
Is Emission of Gas With Water:	No		
Is Pyrophoric Liquid or Solid:	No		
Is Germ Cell Mutagenicity:	No		

Owner Operator Nm:	MARK	**Is Poisonous Matl:**	No
Report Class:	Annual	**Is Biological Hazard:**	No
Report Year:	2019	**Is Radioactive Matl:**	No
Chemical Name:	UNIGUIDE II	**Is Corrosive to Metal:**	No
Max Daily Amnt Cd:	30	**Is Explosive:**	No
Max Daily Amnt Unit:	gal	**Is Flammable:**	Yes

Direct Site Phone:	5032481533	**Is Gas Undr Press:**	No
Is Solid State:	No	**Is Physical Hnoc:**	No
Is Liquid State:	Yes	**Is Organic Peroxide:**	No
Is Gas State:	No	**Is Oxidizer:**	No
Is Combustible Dust:	No	**Is Pyrophoric Gas:**	No
Is Fire Hazard:	No	**Is Self Heating:**	No
Is Reactive Hazard:	No	**Is Self Reactive:**	No
Is Immediate Hazard:	No	**Is Acute Toxicity:**	No
Is Delayed Hazard:	No	**Is Aspiration Hazard:**	No
Is Reprod Toxi:	No	**Is Carcinogenicity:**	No
Is Poisonous Gas:	No	**Is Health Hnoc:**	Yes
Nature of Business:	BULK STRG & DIST OF REFINED PETROLEUM PRODUCTS & LUBE OIL		
Max Daily Amnt Cd Ran:	10,000-49,999		
Is Specific Target Organ Toxi:	No		
Is Sudden Release of Pressure:	No		
Is Respiratory or Skin Sensit:	No		
Is Serious Eye Damage or Eye:	No		
Is Simple Asphyxiant:	No		
Is Skin Corrosion or Irritati:	No		
Is Emission of Gas With Water:	No		
Is Pyrophoric Liquid or Solid:	No		
Is Germ Cell Mutagenicity:	No		

Owner Operator Nm:	MARK	**Is Poisonous Matl:**	No
Report Class:	Annual	**Is Biological Hazard:**	No
Report Year:	2019	**Is Radioactive Matl:**	No
Chemical Name:	VISCOPLEX I-302	**Is Corrosive to Metal:**	No
Max Daily Amnt Cd:	20	**Is Explosive:**	No
Max Daily Amnt Unit:	gal	**Is Flammable:**	Yes
Direct Site Phone:	5032481533	**Is Gas Undr Press:**	No
Is Solid State:	No	**Is Physical Hnoc:**	No
Is Liquid State:	Yes	**Is Organic Peroxide:**	No
Is Gas State:	No	**Is Oxidizer:**	No
Is Combustible Dust:	No	**Is Pyrophoric Gas:**	No
Is Fire Hazard:	Yes	**Is Self Heating:**	No
Is Reactive Hazard:	No	**Is Self Reactive:**	No
Is Immediate Hazard:	No	**Is Acute Toxicity:**	No
Is Delayed Hazard:	No	**Is Aspiration Hazard:**	Yes
Is Reprod Toxi:	No	**Is Carcinogenicity:**	No
Is Poisonous Gas:	No	**Is Health Hnoc:**	No
Nature of Business:	BULK STRG & DIST OF REFINED PETROLEUM PRODUCTS & LUBE OIL		
Max Daily Amnt Cd Ran:	1,000-4,999		
Is Specific Target Organ Toxi:	No		
Is Sudden Release of Pressure:	No		
Is Respiratory or Skin Sensit:	No		
Is Serious Eye Damage or Eye:	No		
Is Simple Asphyxiant:	No		
Is Skin Corrosion or Irritati:	No		
Is Emission of Gas With Water:	No		
Is Pyrophoric Liquid or Solid:	No		
Is Germ Cell Mutagenicity:	No		

Owner Operator Nm:	MARK	**Is Poisonous Matl:**	No
Report Class:	Annual	**Is Biological Hazard:**	No
Report Year:	2019	**Is Radioactive Matl:**	No
Chemical Name:	BASE OILS	**Is Corrosive to Metal:**	No
Max Daily Amnt Cd:	41	**Is Explosive:**	No
Max Daily Amnt Unit:	gal	**Is Flammable:**	Yes
Direct Site Phone:	5032481533	**Is Gas Undr Press:**	No
Is Solid State:	No	**Is Physical Hnoc:**	No
Is Liquid State:	Yes	**Is Organic Peroxide:**	No
Is Gas State:	No	**Is Oxidizer:**	No
Is Combustible Dust:	No	**Is Pyrophoric Gas:**	No
Is Fire Hazard:	No	**Is Self Heating:**	No
Is Reactive Hazard:	No	**Is Self Reactive:**	No
Is Immediate Hazard:	No	**Is Acute Toxicity:**	No
Is Delayed Hazard:	No	**Is Aspiration Hazard:**	Yes
Is Reprod Toxi:	No	**Is Carcinogenicity:**	No
Is Poisonous Gas:	No	**Is Health Hnoc:**	No

Nature of Business:	BULK STRG & DIST OF REFINED PETROLEUM PRODUCTS & LUBE OIL
Max Daily Amnt Cd Ran:	250,000-499,999
Is Specific Target Organ Toxi:	No
Is Sudden Release of Pressure:	No
Is Respiratory or Skin Sensit:	No
Is Serious Eye Damage or Eye:	No
Is Simple Asphyxiant:	No
Is Skin Corrosion or Irritati:	No
Is Emission of Gas With Water:	No
Is Pyrophoric Liquid or Solid:	No
Is Germ Cell Mutagenicity:	No

Owner Operator Nm:	MARK	**Is Poisonous Matl:**	No
Report Class:	Annual	**Is Biological Hazard:**	No
Report Year:	2019	**Is Radioactive Matl:**	No
Chemical Name:	FULL SYNTHETIC MULTI VEHICLE ATF	**Is Corrosive to Metal:**	No
Max Daily Amnt Cd:	30	**Is Explosive:**	No
Max Daily Amnt Unit:	gal	**Is Flammable:**	Yes
Direct Site Phone:	5032481533	**Is Gas Undr Press:**	No
Is Solid State:	No	**Is Physical Hnoc:**	No
Is Liquid State:	Yes	**Is Organic Peroxide:**	No
Is Gas State:	No	**Is Oxidizer:**	No
Is Combustible Dust:	No	**Is Pyrophoric Gas:**	No
Is Fire Hazard:	No	**Is Self Heating:**	No
Is Reactive Hazard:	No	**Is Self Reactive:**	No
Is Immediate Hazard:	No	**Is Acute Toxicity:**	No
Is Delayed Hazard:	No	**Is Aspiration Hazard:**	No
Is Reprod Toxi:	No	**Is Carcinogenicity:**	No
Is Poisonous Gas:	No	**Is Health Hnoc:**	Yes
Nature of Business:	BULK STRG & DIST OF REFINED PETROLEUM PRODUCTS & LUBE OIL		
Max Daily Amnt Cd Ran:	10,000-49,999		
Is Specific Target Organ Toxi:	No		
Is Sudden Release of Pressure:	No		
Is Respiratory or Skin Sensit:	No		
Is Serious Eye Damage or Eye:	No		
Is Simple Asphyxiant:	No		
Is Skin Corrosion or Irritati:	No		
Is Emission of Gas With Water:	No		
Is Pyrophoric Liquid or Solid:	No		
Is Germ Cell Mutagenicity:	No		

Owner Operator Nm:	MARK	**Is Poisonous Matl:**	No
Report Class:	Annual	**Is Biological Hazard:**	No
Report Year:	2019	**Is Radioactive Matl:**	No
Chemical Name:	GEAR LUBRICANT	**Is Corrosive to Metal:**	No
Max Daily Amnt Cd:	30	**Is Explosive:**	No
Max Daily Amnt Unit:	gal	**Is Flammable:**	Yes
Direct Site Phone:	5032481533	**Is Gas Undr Press:**	No
Is Solid State:	No	**Is Physical Hnoc:**	No
Is Liquid State:	Yes	**Is Organic Peroxide:**	No
Is Gas State:	No	**Is Oxidizer:**	No
Is Combustible Dust:	No	**Is Pyrophoric Gas:**	No
Is Fire Hazard:	No	**Is Self Heating:**	No
Is Reactive Hazard:	No	**Is Self Reactive:**	No
Is Immediate Hazard:	No	**Is Acute Toxicity:**	No
Is Delayed Hazard:	No	**Is Aspiration Hazard:**	No
Is Reprod Toxi:	No	**Is Carcinogenicity:**	No
Is Poisonous Gas:	No	**Is Health Hnoc:**	Yes
Nature of Business:	BULK STRG & DIST OF REFINED PETROLEUM PRODUCTS & LUBE OIL		
Max Daily Amnt Cd Ran:	10,000-49,999		
Is Specific Target Organ Toxi:	No		
Is Sudden Release of Pressure:	No		
Is Respiratory or Skin Sensit:	No		
Is Serious Eye Damage or Eye:	No		
Is Simple Asphyxiant:	No		
Is Skin Corrosion or Irritati:	No		
Is Emission of Gas With Water:	No		
Is Pyrophoric Liquid or Solid:	No		
Is Germ Cell Mutagenicity:	No		

Owner Operator Nm:	MARK	**Is Poisonous Matl:**	No
Report Class:	Annual	**Is Biological Hazard:**	No
Report Year:	2019	**Is Radioactive Matl:**	No
Chemical Name:	LUBRIZOL CV2301C	**Is Corrosive to Metal:**	No
Max Daily Amnt Cd:	30	**Is Explosive:**	No
Max Daily Amnt Unit:	gal	**Is Flammable:**	No
Direct Site Phone:	5032481533	**Is Gas Undr Press:**	No
Is Solid State:	No	**Is Physical Hnoc:**	No
Is Liquid State:	Yes	**Is Organic Peroxide:**	No
Is Gas State:	No	**Is Oxidizer:**	No
Is Combustible Dust:	No	**Is Pyrophoric Gas:**	No
Is Fire Hazard:	No	**Is Self Heating:**	No
Is Reactive Hazard:	No	**Is Self Reactive:**	No
Is Immediate Hazard:	No	**Is Acute Toxicity:**	No
Is Delayed Hazard:	No	**Is Aspiration Hazard:**	No
Is Reprod Toxi:	No	**Is Carcinogenicity:**	No
Is Poisonous Gas:	No	**Is Health Hnoc:**	No

Nature of Business:	BULK STRG & DIST OF REFINED PETROLEUM PRODUCTS & LUBE OIL
Max Daily Amnt Cd Ran:	10,000-49,999
Is Specific Target Organ Toxi:	No
Is Sudden Release of Pressure:	No
Is Respiratory or Skin Sensit:	No
Is Serious Eye Damage or Eye:	No
Is Simple Asphyxiant:	No
Is Skin Corrosion or Irritati:	Yes
Is Emission of Gas With Water:	No
Is Pyrophoric Liquid or Solid:	No
Is Germ Cell Mutagenicity:	No

Owner Operator Nm:	MARK	**Is Poisonous Matl:**	No
Report Class:	Annual	**Is Biological Hazard:**	No
Report Year:	2019	**Is Radioactive Matl:**	No
Chemical Name:	LUBRIZOL 7077D	**Is Corrosive to Metal:**	No
Max Daily Amnt Cd:	30	**Is Explosive:**	No
Max Daily Amnt Unit:	gal	**Is Flammable:**	Yes
Direct Site Phone:	5032481533	**Is Gas Undr Press:**	No
Is Solid State:	No	**Is Physical Hnoc:**	No
Is Liquid State:	Yes	**Is Organic Peroxide:**	No
Is Gas State:	No	**Is Oxidizer:**	No
Is Combustible Dust:	No	**Is Pyrophoric Gas:**	No
Is Fire Hazard:	Yes	**Is Self Heating:**	No
Is Reactive Hazard:	No	**Is Self Reactive:**	No
Is Immediate Hazard:	No	**Is Acute Toxicity:**	No
Is Delayed Hazard:	No	**Is Aspiration Hazard:**	No
Is Reprod Toxi:	No	**Is Carcinogenicity:**	No
Is Poisonous Gas:	No	**Is Health Hnoc:**	Yes

Nature of Business:	BULK STRG & DIST OF REFINED PETROLEUM PRODUCTS & LUBE OIL
Max Daily Amnt Cd Ran:	10,000-49,999
Is Specific Target Organ Toxi:	No
Is Sudden Release of Pressure:	No
Is Respiratory or Skin Sensit:	No
Is Serious Eye Damage or Eye:	No
Is Simple Asphyxiant:	No
Is Skin Corrosion or Irritati:	No
Is Emission of Gas With Water:	No
Is Pyrophoric Liquid or Solid:	No
Is Germ Cell Mutagenicity:	No

Owner Operator Nm:	MARK	**Is Poisonous Matl:**	No
Report Class:	Annual	**Is Biological Hazard:**	No
Report Year:	2019	**Is Radioactive Matl:**	No
Chemical Name:	LUBRIZOL CV1102X 1077740	**Is Corrosive to Metal:**	No
Max Daily Amnt Cd:	30	**Is Explosive:**	No
Max Daily Amnt Unit:	gal	**Is Flammable:**	Yes
Direct Site Phone:	5032481533	**Is Gas Undr Press:**	No
Is Solid State:	No	**Is Physical Hnoc:**	No
Is Liquid State:	Yes	**Is Organic Peroxide:**	No
Is Gas State:	No	**Is Oxidizer:**	No

Is Combustible Dust:	No	***Is Pyrophoric Gas:***	No
Is Fire Hazard:	Yes	***Is Self Heating:***	No
Is Reactive Hazard:	No	***Is Self Reactive:***	No
Is Immediate Hazard:	No	***Is Acute Toxicity:***	No
Is Delayed Hazard:	No	***Is Aspiration Hazard:***	No
Is Reprod Toxi:	No	***Is Carcinogenicity:***	No
Is Poisonous Gas:	No	***Is Health Hnoc:***	No

Nature of Business: BULK STRG & DIST OF REFINED PETROLEUM PRODUCTS & LUBE OIL
Max Daily Amnt Cd Ran: 10,000-49,999
Is Specific Target Organ Toxi: No
Is Sudden Release of Pressure: No
Is Respiratory or Skin Sensit: Yes
Is Serious Eye Damage or Eye: No
Is Simple Asphyxiant: No
Is Skin Corrosion or Irritati: Yes
Is Emission of Gas With Water: No
Is Pyrophoric Liquid or Solid: No
Is Germ Cell Mutagenicity: No

Owner Operator Nm:	MARK	***Is Poisonous Matl:***	No
Report Class:	Annual	***Is Biological Hazard:***	No
Report Year:	2019	***Is Radioactive Matl:***	No
Chemical Name:	MOTOR OIL	***Is Corrosive to Metal:***	No
Max Daily Amnt Cd:	41	***Is Explosive:***	No
Max Daily Amnt Unit:	gal	***Is Flammable:***	No
Direct Site Phone:	5032481533	***Is Gas Undr Press:***	No
Is Solid State:	No	***Is Physical Hnoc:***	Yes
Is Liquid State:	Yes	***Is Organic Peroxide:***	No
Is Gas State:	No	***Is Oxidizer:***	No
Is Combustible Dust:	No	***Is Pyrophoric Gas:***	No
Is Fire Hazard:	No	***Is Self Heating:***	No
Is Reactive Hazard:	No	***Is Self Reactive:***	No
Is Immediate Hazard:	No	***Is Acute Toxicity:***	No
Is Delayed Hazard:	No	***Is Aspiration Hazard:***	No
Is Reprod Toxi:	No	***Is Carcinogenicity:***	No
Is Poisonous Gas:	No	***Is Health Hnoc:***	Yes

Nature of Business: BULK STRG & DIST OF REFINED PETROLEUM PRODUCTS & LUBE OIL
Max Daily Amnt Cd Ran: 250,000-499,999
Is Specific Target Organ Toxi: No
Is Sudden Release of Pressure: No
Is Respiratory or Skin Sensit: No
Is Serious Eye Damage or Eye: No
Is Simple Asphyxiant: No
Is Skin Corrosion or Irritati: No
Is Emission of Gas With Water: No
Is Pyrophoric Liquid or Solid: No
Is Germ Cell Mutagenicity: No

Owner Operator Nm:	MARK	***Is Poisonous Matl:***	No
Report Class:	Annual	***Is Biological Hazard:***	No
Report Year:	2019	***Is Radioactive Matl:***	No
Chemical Name:	OLOA 45400	***Is Corrosive to Metal:***	No
Max Daily Amnt Cd:	30	***Is Explosive:***	No
Max Daily Amnt Unit:	gal	***Is Flammable:***	Yes
Direct Site Phone:	5032481533	***Is Gas Undr Press:***	No
Is Solid State:	No	***Is Physical Hnoc:***	No
Is Liquid State:	Yes	***Is Organic Peroxide:***	No
Is Gas State:	No	***Is Oxidizer:***	No
Is Combustible Dust:	No	***Is Pyrophoric Gas:***	No
Is Fire Hazard:	Yes	***Is Self Heating:***	No
Is Reactive Hazard:	No	***Is Self Reactive:***	No
Is Immediate Hazard:	No	***Is Acute Toxicity:***	No
Is Delayed Hazard:	No	***Is Aspiration Hazard:***	No
Is Reprod Toxi:	No	***Is Carcinogenicity:***	No
Is Poisonous Gas:	No	***Is Health Hnoc:***	No

Nature of Business: BULK STRG & DIST OF REFINED PETROLEUM PRODUCTS & LUBE OIL
Max Daily Amnt Cd Ran: 10,000-49,999
Is Specific Target Organ Toxi: No
Is Sudden Release of Pressure: No

Is Respiratory or Skin Sensit:	Yes
Is Serious Eye Damage or Eye:	No
Is Simple Asphyxiant:	No
Is Skin Corrosion or Irritati:	Yes
Is Emission of Gas With Water:	No
Is Pyrophoric Liquid or Solid:	No
Is Germ Cell Mutagenicity:	No

Owner Operator Nm:	MARK	**Is Poisonous Matl:**	No
Report Class:	Annual	**Is Biological Hazard:**	No
Report Year:	2019	**Is Radioactive Matl:**	No
Chemical Name:	PROPANE	**Is Corrosive to Metal:**	No
Max Daily Amnt Cd:	11	**Is Explosive:**	No
Max Daily Amnt Unit:	gal	**Is Flammable:**	Yes
Direct Site Phone:	5032481533	**Is Gas Undr Press:**	Yes
Is Solid State:	No	**Is Physical Hnoc:**	No
Is Liquid State:	No	**Is Organic Peroxide:**	No
Is Gas State:	Yes	**Is Oxidizer:**	No
Is Combustible Dust:	No	**Is Pyrophoric Gas:**	No
Is Fire Hazard:	No	**Is Self Heating:**	No
Is Reactive Hazard:	No	**Is Self Reactive:**	No
Is Immediate Hazard:	No	**Is Acute Toxicity:**	Yes
Is Delayed Hazard:	No	**Is Aspiration Hazard:**	No
Is Reprod Toxi:	No	**Is Carcinogenicity:**	No
Is Poisonous Gas:	No	**Is Health Hnoc:**	No
Nature of Business:	BULK STRG & DIST OF REFINED PETROLEUM PRODUCTS & LUBE OIL		
Max Daily Amnt Cd Ran:	500-999		
Is Specific Target Organ Toxi:	No		
Is Sudden Release of Pressure:	No		
Is Respiratory or Skin Sensit:	No		
Is Serious Eye Damage or Eye:	Yes		
Is Simple Asphyxiant:	Yes		
Is Skin Corrosion or Irritati:	Yes		
Is Emission of Gas With Water:	No		
Is Pyrophoric Liquid or Solid:	No		
Is Germ Cell Mutagenicity:	No		

Owner Operator Nm:	MARK	**Is Poisonous Matl:**	No
Report Class:	Annual	**Is Biological Hazard:**	No
Report Year:	2019	**Is Radioactive Matl:**	No
Chemical Name:	SHIELD ARMOR	**Is Corrosive to Metal:**	No
Max Daily Amnt Cd:	30	**Is Explosive:**	No
Max Daily Amnt Unit:	gal	**Is Flammable:**	Yes
Direct Site Phone:	5032481533	**Is Gas Undr Press:**	No
Is Solid State:	No	**Is Physical Hnoc:**	No
Is Liquid State:	Yes	**Is Organic Peroxide:**	No
Is Gas State:	No	**Is Oxidizer:**	No
Is Combustible Dust:	No	**Is Pyrophoric Gas:**	No
Is Fire Hazard:	No	**Is Self Heating:**	No
Is Reactive Hazard:	No	**Is Self Reactive:**	No
Is Immediate Hazard:	No	**Is Acute Toxicity:**	No
Is Delayed Hazard:	No	**Is Aspiration Hazard:**	No
Is Reprod Toxi:	No	**Is Carcinogenicity:**	No
Is Poisonous Gas:	No	**Is Health Hnoc:**	Yes
Nature of Business:	BULK STRG & DIST OF REFINED PETROLEUM PRODUCTS & LUBE OIL		
Max Daily Amnt Cd Ran:	10,000-49,999		
Is Specific Target Organ Toxi:	No		
Is Sudden Release of Pressure:	No		
Is Respiratory or Skin Sensit:	No		
Is Serious Eye Damage or Eye:	No		
Is Simple Asphyxiant:	No		
Is Skin Corrosion or Irritati:	No		
Is Emission of Gas With Water:	No		
Is Pyrophoric Liquid or Solid:	No		
Is Germ Cell Mutagenicity:	No		

Owner Operator Nm:	MARK	**Is Poisonous Matl:**	No
Report Class:	Annual	**Is Biological Hazard:**	No
Report Year:	2019	**Is Radioactive Matl:**	No

Chemical Name:	BASE OILS	**Is Corrosive to Metal:**	No
Max Daily Amnt Cd:	40	**Is Explosive:**	No
Max Daily Amnt Unit:	gal	**Is Flammable:**	Yes
Direct Site Phone:	5032481533	**Is Gas Undr Press:**	No
Is Solid State:	No	**Is Physical Hnoc:**	No
Is Liquid State:	Yes	**Is Organic Peroxide:**	No
Is Gas State:	No	**Is Oxidizer:**	No
Is Combustible Dust:	No	**Is Pyrophoric Gas:**	No
Is Fire Hazard:	No	**Is Self Heating:**	No
Is Reactive Hazard:	No	**Is Self Reactive:**	No
Is Immediate Hazard:	No	**Is Acute Toxicity:**	No
Is Delayed Hazard:	No	**Is Aspiration Hazard:**	Yes
Is Reprod Toxi:	No	**Is Carcinogenicity:**	No
Is Poisonous Gas:	No	**Is Health Hnoc:**	No
Nature of Business:	BULK STRG & DIST OF REFINED PETROLEUM PRODUCTS & LUBE OIL		
Max Daily Amnt Cd Ran:	100,000-249,999		
Is Specific Target Organ Toxi:	No		
Is Sudden Release of Pressure:	No		
Is Respiratory or Skin Sensit:	No		
Is Serious Eye Damage or Eye:	No		
Is Simple Asphyxiant:	No		
Is Skin Corrosion or Irritati:	No		
Is Emission of Gas With Water:	No		
Is Pyrophoric Liquid or Solid:	No		
Is Germ Cell Mutagenicity:	No		

Owner Operator Nm:	MARK	**Is Poisonous Matl:**	No
Report Class:	Annual	**Is Biological Hazard:**	No
Report Year:	2019	**Is Radioactive Matl:**	No
Chemical Name:	ETHANOL	**Is Corrosive to Metal:**	No
Max Daily Amnt Cd:	41	**Is Explosive:**	No
Max Daily Amnt Unit:	gal	**Is Flammable:**	Yes
Direct Site Phone:	5032481533	**Is Gas Undr Press:**	No
Is Solid State:	No	**Is Physical Hnoc:**	No
Is Liquid State:	Yes	**Is Organic Peroxide:**	No
Is Gas State:	No	**Is Oxidizer:**	No
Is Combustible Dust:	No	**Is Pyrophoric Gas:**	No
Is Fire Hazard:	Yes	**Is Self Heating:**	No
Is Reactive Hazard:	No	**Is Self Reactive:**	No
Is Immediate Hazard:	No	**Is Acute Toxicity:**	No
Is Delayed Hazard:	No	**Is Aspiration Hazard:**	Yes
Is Reprod Toxi:	No	**Is Carcinogenicity:**	No
Is Poisonous Gas:	No	**Is Health Hnoc:**	No
Nature of Business:	BULK STRG & DIST OF REFINED PETROLEUM PRODUCTS & LUBE OIL		
Max Daily Amnt Cd Ran:	250,000-499,999		
Is Specific Target Organ Toxi:	No		
Is Sudden Release of Pressure:	No		
Is Respiratory or Skin Sensit:	No		
Is Serious Eye Damage or Eye:	Yes		
Is Simple Asphyxiant:	No		
Is Skin Corrosion or Irritati:	Yes		
Is Emission of Gas With Water:	No		
Is Pyrophoric Liquid or Solid:	No		
Is Germ Cell Mutagenicity:	No		

Owner Operator Nm:	MARK	**Is Poisonous Matl:**	No
Report Class:	Annual	**Is Biological Hazard:**	No
Report Year:	2019	**Is Radioactive Matl:**	No
Chemical Name:	FIREBIRD TRACTOR HYDRAULIC FLUID	**Is Corrosive to Metal:**	No
Max Daily Amnt Cd:	30	**Is Explosive:**	No
Max Daily Amnt Unit:	gal	**Is Flammable:**	No
Direct Site Phone:	5032481533	**Is Gas Undr Press:**	No
Is Solid State:	No	**Is Physical Hnoc:**	Yes
Is Liquid State:	Yes	**Is Organic Peroxide:**	No
Is Gas State:	No	**Is Oxidizer:**	No
Is Combustible Dust:	No	**Is Pyrophoric Gas:**	No
Is Fire Hazard:	No	**Is Self Heating:**	No
Is Reactive Hazard:	No	**Is Self Reactive:**	No
Is Immediate Hazard:	No	**Is Acute Toxicity:**	No

Is Delayed Hazard:	No	**Is Aspiration Hazard:**	No
Is Reprod Toxi:	No	**Is Carcinogenicity:**	No
Is Poisonous Gas:	No	**Is Health Hnoc:**	Yes
Nature of Business:	BULK STRG & DIST OF REFINED PETROLEUM PRODUCTS & LUBE OIL		
Max Daily Amnt Cd Ran:	10,000-49,999		
Is Specific Target Organ Toxi:	No		
Is Sudden Release of Pressure:	No		
Is Respiratory or Skin Sensit:	No		
Is Serious Eye Damage or Eye:	No		
Is Simple Asphyxiant:	No		
Is Skin Corrosion or Irritati:	No		
Is Emission of Gas With Water:	No		
Is Pyrophoric Liquid or Solid:	No		
Is Germ Cell Mutagenicity:	No		

Owner Operator Nm:	MARK	**Is Poisonous Matl:**	No
Report Class:	Annual	**Is Biological Hazard:**	No
Report Year:	2019	**Is Radioactive Matl:**	No
Chemical Name:	HITEC 8888C	**Is Corrosive to Metal:**	No
Max Daily Amnt Cd:	30	**Is Explosive:**	No
Max Daily Amnt Unit:	gal	**Is Flammable:**	No
Direct Site Phone:	5032481533	**Is Gas Undr Press:**	No
Is Solid State:	No	**Is Physical Hnoc:**	Yes
Is Liquid State:	Yes	**Is Organic Peroxide:**	No
Is Gas State:	No	**Is Oxidizer:**	No
Is Combustible Dust:	No	**Is Pyrophoric Gas:**	No
Is Fire Hazard:	Yes	**Is Self Heating:**	No
Is Reactive Hazard:	No	**Is Self Reactive:**	No
Is Immediate Hazard:	No	**Is Acute Toxicity:**	No
Is Delayed Hazard:	Yes	**Is Aspiration Hazard:**	No
Is Reprod Toxi:	No	**Is Carcinogenicity:**	No
Is Poisonous Gas:	No	**Is Health Hnoc:**	No
Nature of Business:	BULK STRG & DIST OF REFINED PETROLEUM PRODUCTS & LUBE OIL		
Max Daily Amnt Cd Ran:	10,000-49,999		
Is Specific Target Organ Toxi:	No		
Is Sudden Release of Pressure:	No		
Is Respiratory or Skin Sensit:	No		
Is Serious Eye Damage or Eye:	Yes		
Is Simple Asphyxiant:	No		
Is Skin Corrosion or Irritati:	Yes		
Is Emission of Gas With Water:	No		
Is Pyrophoric Liquid or Solid:	No		
Is Germ Cell Mutagenicity:	No		

Owner Operator Nm:	MARK	**Is Poisonous Matl:**	No
Report Class:	Annual	**Is Biological Hazard:**	No
Report Year:	2019	**Is Radioactive Matl:**	No
Chemical Name:	INFINEUM T4294	**Is Corrosive to Metal:**	No
Max Daily Amnt Cd:	30	**Is Explosive:**	No
Max Daily Amnt Unit:	gal	**Is Flammable:**	Yes
Direct Site Phone:	5032481533	**Is Gas Undr Press:**	No
Is Solid State:	No	**Is Physical Hnoc:**	No
Is Liquid State:	Yes	**Is Organic Peroxide:**	No
Is Gas State:	No	**Is Oxidizer:**	No
Is Combustible Dust:	No	**Is Pyrophoric Gas:**	No
Is Fire Hazard:	Yes	**Is Self Heating:**	No
Is Reactive Hazard:	No	**Is Self Reactive:**	No
Is Immediate Hazard:	Yes	**Is Acute Toxicity:**	No
Is Delayed Hazard:	Yes	**Is Aspiration Hazard:**	No
Is Reprod Toxi:	No	**Is Carcinogenicity:**	No
Is Poisonous Gas:	No	**Is Health Hnoc:**	No
Nature of Business:	BULK STRG & DIST OF REFINED PETROLEUM PRODUCTS & LUBE OIL		
Max Daily Amnt Cd Ran:	10,000-49,999		
Is Specific Target Organ Toxi:	No		
Is Sudden Release of Pressure:	No		
Is Respiratory or Skin Sensit:	No		
Is Serious Eye Damage or Eye:	Yes		
Is Simple Asphyxiant:	No		
Is Skin Corrosion or Irritati:	Yes		

Is Emission of Gas With Water:	No
Is Pyrophoric Liquid or Solid:	No
Is Germ Cell Mutagenicity:	No

Owner Operator Nm:	MARK	**Is Poisonous Matl:**	No
Report Class:	Annual	**Is Biological Hazard:**	No
Report Year:	2019	**Is Radioactive Matl:**	No
Chemical Name:	PETROLEUM LUBRICATING OIL	**Is Corrosive to Metal:**	No
Max Daily Amnt Cd:	31	**Is Explosive:**	No
Max Daily Amnt Unit:	gal	**Is Flammable:**	Yes
Direct Site Phone:	5032481533	**Is Gas Undr Press:**	No
Is Solid State:	No	**Is Physical Hnoc:**	No
Is Liquid State:	Yes	**Is Organic Peroxide:**	No
Is Gas State:	No	**Is Oxidizer:**	No
Is Combustible Dust:	No	**Is Pyrophoric Gas:**	No
Is Fire Hazard:	No	**Is Self Heating:**	No
Is Reactive Hazard:	No	**Is Self Reactive:**	No
Is Immediate Hazard:	No	**Is Acute Toxicity:**	No
Is Delayed Hazard:	No	**Is Aspiration Hazard:**	No
Is Reprod Toxi:	No	**Is Carcinogenicity:**	No
Is Poisonous Gas:	No	**Is Health Hnoc:**	Yes
Nature of Business:	BULK STRG & DIST OF REFINED PETROLEUM PRODUCTS & LUBE OIL		
Max Daily Amnt Cd Ran:	50,000-99,999		
Is Specific Target Organ Toxi:	No		
Is Sudden Release of Pressure:	No		
Is Respiratory or Skin Sensit:	No		
Is Serious Eye Damage or Eye:	No		
Is Simple Asphyxiant:	No		
Is Skin Corrosion or Irritati:	No		
Is Emission of Gas With Water:	No		
Is Pyrophoric Liquid or Solid:	No		
Is Germ Cell Mutagenicity:	No		

Owner Operator Nm:	MARK	**Is Poisonous Matl:**	No
Report Class:	Annual	**Is Biological Hazard:**	No
Report Year:	2019	**Is Radioactive Matl:**	No
Chemical Name:	AN 1008	**Is Corrosive to Metal:**	No
Max Daily Amnt Cd:	30	**Is Explosive:**	No
Max Daily Amnt Unit:	gal	**Is Flammable:**	Yes
Direct Site Phone:	5032481533	**Is Gas Undr Press:**	No
Is Solid State:	No	**Is Physical Hnoc:**	No
Is Liquid State:	Yes	**Is Organic Peroxide:**	No
Is Gas State:	No	**Is Oxidizer:**	No
Is Combustible Dust:	No	**Is Pyrophoric Gas:**	No
Is Fire Hazard:	Yes	**Is Self Heating:**	No
Is Reactive Hazard:	No	**Is Self Reactive:**	No
Is Immediate Hazard:	Yes	**Is Acute Toxicity:**	No
Is Delayed Hazard:	No	**Is Aspiration Hazard:**	No
Is Reprod Toxi:	No	**Is Carcinogenicity:**	No
Is Poisonous Gas:	No	**Is Health Hnoc:**	No
Nature of Business:	BULK STRG & DIST OF REFINED PETROLEUM PRODUCTS & LUBE OIL		
Max Daily Amnt Cd Ran:	10,000-49,999		
Is Specific Target Organ Toxi:	No		
Is Sudden Release of Pressure:	No		
Is Respiratory or Skin Sensit:	Yes		
Is Serious Eye Damage or Eye:	No		
Is Simple Asphyxiant:	No		
Is Skin Corrosion or Irritati:	No		
Is Emission of Gas With Water:	No		
Is Pyrophoric Liquid or Solid:	No		
Is Germ Cell Mutagenicity:	No		

Owner Operator Nm:	MARK	**Is Poisonous Matl:**	No
Report Class:	Annual	**Is Biological Hazard:**	No
Report Year:	2019	**Is Radioactive Matl:**	No
Chemical Name:	BAR AND CHAIN OIL	**Is Corrosive to Metal:**	No
Max Daily Amnt Cd:	30	**Is Explosive:**	No
Max Daily Amnt Unit:	gal	**Is Flammable:**	Yes
Direct Site Phone:	5032481533	**Is Gas Undr Press:**	No

Is Solid State:	No	**Is Physical Hnoc:**	No
Is Liquid State:	Yes	**Is Organic Peroxide:**	No
Is Gas State:	No	**Is Oxidizer:**	No
Is Combustible Dust:	No	**Is Pyrophoric Gas:**	No
Is Fire Hazard:	No	**Is Self Heating:**	No
Is Reactive Hazard:	No	**Is Self Reactive:**	No
Is Immediate Hazard:	No	**Is Acute Toxicity:**	No
Is Delayed Hazard:	No	**Is Aspiration Hazard:**	No
Is Reprod Toxi:	No	**Is Carcinogenicity:**	No
Is Poisonous Gas:	No	**Is Health Hnoc:**	Yes

Nature of Business: BULK STRG & DIST OF REFINED PETROLEUM PRODUCTS & LUBE OIL
Max Daily Amnt Cd Ran: 10,000-49,999
Is Specific Target Organ Toxi: No
Is Sudden Release of Pressure: No
Is Respiratory or Skin Sensit: No
Is Serious Eye Damage or Eye: No
Is Simple Asphyxiant: No
Is Skin Corrosion or Irritati: No
Is Emission of Gas With Water: No
Is Pyrophoric Liquid or Solid: No
Is Germ Cell Mutagenicity: No

Owner Operator Nm:	MARK	**Is Poisonous Matl:**	No
Report Class:	Annual	**Is Biological Hazard:**	No
Report Year:	2019	**Is Radioactive Matl:**	No
Chemical Name:	BASE OILS	**Is Corrosive to Metal:**	No
Max Daily Amnt Cd:	40	**Is Explosive:**	No
Max Daily Amnt Unit:	gal	**Is Flammable:**	Yes
Direct Site Phone:	5032481533	**Is Gas Undr Press:**	No
Is Solid State:	No	**Is Physical Hnoc:**	No
Is Liquid State:	Yes	**Is Organic Peroxide:**	No
Is Gas State:	No	**Is Oxidizer:**	No
Is Combustible Dust:	No	**Is Pyrophoric Gas:**	No
Is Fire Hazard:	No	**Is Self Heating:**	No
Is Reactive Hazard:	No	**Is Self Reactive:**	No
Is Immediate Hazard:	No	**Is Acute Toxicity:**	No
Is Delayed Hazard:	No	**Is Aspiration Hazard:**	Yes
Is Reprod Toxi:	No	**Is Carcinogenicity:**	No
Is Poisonous Gas:	No	**Is Health Hnoc:**	No

Nature of Business: BULK STRG & DIST OF REFINED PETROLEUM PRODUCTS & LUBE OIL
Max Daily Amnt Cd Ran: 100,000-249,999
Is Specific Target Organ Toxi: No
Is Sudden Release of Pressure: No
Is Respiratory or Skin Sensit: No
Is Serious Eye Damage or Eye: Yes
Is Simple Asphyxiant: No
Is Skin Corrosion or Irritati: No
Is Emission of Gas With Water: No
Is Pyrophoric Liquid or Solid: No
Is Germ Cell Mutagenicity: No

Owner Operator Nm:	MARK	**Is Poisonous Matl:**	No
Report Class:	Annual	**Is Biological Hazard:**	No
Report Year:	2019	**Is Radioactive Matl:**	No
Chemical Name:	DIESEL FUEL 2 ULTRA LOW SULFUR	**Is Corrosive to Metal:**	No
Max Daily Amnt Cd:	53	**Is Explosive:**	No
Max Daily Amnt Unit:	gal	**Is Flammable:**	Yes
Direct Site Phone:	5032481533	**Is Gas Undr Press:**	No
Is Solid State:	No	**Is Physical Hnoc:**	No
Is Liquid State:	Yes	**Is Organic Peroxide:**	No
Is Gas State:	No	**Is Oxidizer:**	No
Is Combustible Dust:	No	**Is Pyrophoric Gas:**	No
Is Fire Hazard:	Yes	**Is Self Heating:**	No
Is Reactive Hazard:	No	**Is Self Reactive:**	No
Is Immediate Hazard:	No	**Is Acute Toxicity:**	No
Is Delayed Hazard:	No	**Is Aspiration Hazard:**	Yes
Is Reprod Toxi:	No	**Is Carcinogenicity:**	No
Is Poisonous Gas:	No	**Is Health Hnoc:**	No

Nature of Business: BULK STRG & DIST OF REFINED PETROLEUM PRODUCTS & LUBE OIL

Max Daily Amnt Cd Ran:	7,500,000-9,999,999
Is Specific Target Organ Toxi:	Yes
Is Sudden Release of Pressure:	No
Is Respiratory or Skin Sensit:	Yes
Is Serious Eye Damage or Eye:	No
Is Simple Asphyxiant:	No
Is Skin Corrosion or Irritati:	Yes
Is Emission of Gas With Water:	No
Is Pyrophoric Liquid or Solid:	No
Is Germ Cell Mutagenicity:	No

Owner Operator Nm:	MARK	**Is Poisonous Matl:**	No
Report Class:	Annual	**Is Biological Hazard:**	No
Report Year:	2019	**Is Radioactive Matl:**	No
Chemical Name:	GASOLINE	**Is Corrosive to Metal:**	No
Max Daily Amnt Cd:	53	**Is Explosive:**	No
Max Daily Amnt Unit:	gal	**Is Flammable:**	Yes
Direct Site Phone:	5032481533	**Is Gas Undr Press:**	No
Is Solid State:	No	**Is Physical Hnoc:**	No
Is Liquid State:	Yes	**Is Organic Peroxide:**	No
Is Gas State:	No	**Is Oxidizer:**	No
Is Combustible Dust:	No	**Is Pyrophoric Gas:**	No
Is Fire Hazard:	Yes	**Is Self Heating:**	No
Is Reactive Hazard:	No	**Is Self Reactive:**	No
Is Immediate Hazard:	No	**Is Acute Toxicity:**	No
Is Delayed Hazard:	No	**Is Aspiration Hazard:**	No
Is Reprod Toxi:	No	**Is Carcinogenicity:**	No
Is Poisonous Gas:	No	**Is Health Hnoc:**	No
Nature of Business:	BULK STRG & DIST OF REFINED PETROLEUM PRODUCTS & LUBE OIL		
Max Daily Amnt Cd Ran:	7,500,000-9,999,999		
Is Specific Target Organ Toxi:	Yes		
Is Sudden Release of Pressure:	No		
Is Respiratory or Skin Sensit:	No		
Is Serious Eye Damage or Eye:	No		
Is Simple Asphyxiant:	No		
Is Skin Corrosion or Irritati:	Yes		
Is Emission of Gas With Water:	No		
Is Pyrophoric Liquid or Solid:	No		
Is Germ Cell Mutagenicity:	No		

Owner Operator Nm:	MARK	**Is Poisonous Matl:**	No
Report Class:	Annual	**Is Biological Hazard:**	No
Report Year:	2019	**Is Radioactive Matl:**	No
Chemical Name:	GUARDOL ECT (TITANIUM)	**Is Corrosive to Metal:**	No
Max Daily Amnt Cd:	30	**Is Explosive:**	No
Max Daily Amnt Unit:	gal	**Is Flammable:**	Yes
Direct Site Phone:	5032481533	**Is Gas Undr Press:**	No
Is Solid State:	No	**Is Physical Hnoc:**	No
Is Liquid State:	Yes	**Is Organic Peroxide:**	No
Is Gas State:	No	**Is Oxidizer:**	No
Is Combustible Dust:	No	**Is Pyrophoric Gas:**	No
Is Fire Hazard:	No	**Is Self Heating:**	No
Is Reactive Hazard:	No	**Is Self Reactive:**	No
Is Immediate Hazard:	No	**Is Acute Toxicity:**	No
Is Delayed Hazard:	No	**Is Aspiration Hazard:**	No
Is Reprod Toxi:	No	**Is Carcinogenicity:**	No
Is Poisonous Gas:	No	**Is Health Hnoc:**	Yes
Nature of Business:	BULK STRG & DIST OF REFINED PETROLEUM PRODUCTS & LUBE OIL		
Max Daily Amnt Cd Ran:	10,000-49,999		
Is Specific Target Organ Toxi:	No		
Is Sudden Release of Pressure:	No		
Is Respiratory or Skin Sensit:	No		
Is Serious Eye Damage or Eye:	No		
Is Simple Asphyxiant:	No		
Is Skin Corrosion or Irritati:	No		
Is Emission of Gas With Water:	No		
Is Pyrophoric Liquid or Solid:	No		
Is Germ Cell Mutagenicity:	No		

Owner Operator Nm:	MARK	**Is Poisonous Matl:**	No
Report Class:	Annual	**Is Biological Hazard:**	No
Report Year:	2019	**Is Radioactive Matl:**	No
Chemical Name:	HYDRAULIC OIL	**Is Corrosive to Metal:**	No
Max Daily Amnt Cd:	30	**Is Explosive:**	No
Max Daily Amnt Unit:	gal	**Is Flammable:**	Yes
Direct Site Phone:	5032481533	**Is Gas Undr Press:**	No
Is Solid State:	No	**Is Physical Hnoc:**	No
Is Liquid State:	Yes	**Is Organic Peroxide:**	No
Is Gas State:	No	**Is Oxidizer:**	No
Is Combustible Dust:	No	**Is Pyrophoric Gas:**	No
Is Fire Hazard:	No	**Is Self Heating:**	No
Is Reactive Hazard:	No	**Is Self Reactive:**	No
Is Immediate Hazard:	No	**Is Acute Toxicity:**	No
Is Delayed Hazard:	No	**Is Aspiration Hazard:**	No
Is Reprod Toxi:	No	**Is Carcinogenicity:**	No
Is Poisonous Gas:	No	**Is Health Hnoc:**	Yes
Nature of Business:	BULK STRG & DIST OF REFINED PETROLEUM PRODUCTS & LUBE OIL		
Max Daily Amnt Cd Ran:	10,000-49,999		
Is Specific Target Organ Toxi:	No		
Is Sudden Release of Pressure:	No		
Is Respiratory or Skin Sensit:	No		
Is Serious Eye Damage or Eye:	No		
Is Simple Asphyxiant:	No		
Is Skin Corrosion or Irritati:	No		
Is Emission of Gas With Water:	No		
Is Pyrophoric Liquid or Solid:	No		
Is Germ Cell Mutagenicity:	No		

Owner Operator Nm:	MARK	**Is Poisonous Matl:**	No
Report Class:	Annual	**Is Biological Hazard:**	No
Report Year:	2019	**Is Radioactive Matl:**	No
Chemical Name:	LUBRIZOL CV1202	**Is Corrosive to Metal:**	No
Max Daily Amnt Cd:	30	**Is Explosive:**	No
Max Daily Amnt Unit:	gal	**Is Flammable:**	No
Direct Site Phone:	5032481533	**Is Gas Undr Press:**	No
Is Solid State:	No	**Is Physical Hnoc:**	Yes
Is Liquid State:	Yes	**Is Organic Peroxide:**	No
Is Gas State:	No	**Is Oxidizer:**	No
Is Combustible Dust:	No	**Is Pyrophoric Gas:**	No
Is Fire Hazard:	No	**Is Self Heating:**	No
Is Reactive Hazard:	No	**Is Self Reactive:**	No
Is Immediate Hazard:	No	**Is Acute Toxicity:**	No
Is Delayed Hazard:	No	**Is Aspiration Hazard:**	Yes
Is Reprod Toxi:	No	**Is Carcinogenicity:**	No
Is Poisonous Gas:	No	**Is Health Hnoc:**	No
Nature of Business:	BULK STRG & DIST OF REFINED PETROLEUM PRODUCTS & LUBE OIL		
Max Daily Amnt Cd Ran:	10,000-49,999		
Is Specific Target Organ Toxi:	Yes		
Is Sudden Release of Pressure:	No		
Is Respiratory or Skin Sensit:	No		
Is Serious Eye Damage or Eye:	No		
Is Simple Asphyxiant:	No		
Is Skin Corrosion or Irritati:	Yes		
Is Emission of Gas With Water:	No		
Is Pyrophoric Liquid or Solid:	No		
Is Germ Cell Mutagenicity:	No		

Owner Operator Nm:	MARK	**Is Poisonous Matl:**	No
Report Class:	Annual	**Is Biological Hazard:**	No
Report Year:	2019	**Is Radioactive Matl:**	No
Chemical Name:	LUBRIZOL CV6521X	**Is Corrosive to Metal:**	No
Max Daily Amnt Cd:	20	**Is Explosive:**	No
Max Daily Amnt Unit:	gal	**Is Flammable:**	Yes
Direct Site Phone:	5032481533	**Is Gas Undr Press:**	No
Is Solid State:	No	**Is Physical Hnoc:**	No
Is Liquid State:	Yes	**Is Organic Peroxide:**	No
Is Gas State:	No	**Is Oxidizer:**	No
Is Combustible Dust:	No	**Is Pyrophoric Gas:**	No

Is Fire Hazard:	Yes	**Is Self Heating:**	No
Is Reactive Hazard:	No	**Is Self Reactive:**	No
Is Immediate Hazard:	No	**Is Acute Toxicity:**	No
Is Delayed Hazard:	No	**Is Aspiration Hazard:**	No
Is Reprod Toxi:	No	**Is Carcinogenicity:**	No
Is Poisonous Gas:	No	**Is Health Hnoc:**	No

Nature of Business: BULK STRG & DIST OF REFINED PETROLEUM PRODUCTS & LUBE OIL
Max Daily Amnt Cd Ran: 1,000-4,999
Is Specific Target Organ Toxi: No
Is Sudden Release of Pressure: No
Is Respiratory or Skin Sensit: No
Is Serious Eye Damage or Eye: No
Is Simple Asphyxiant: No
Is Skin Corrosion or Irritati: Yes
Is Emission of Gas With Water: No
Is Pyrophoric Liquid or Solid: No
Is Germ Cell Mutagenicity: No

Owner Operator Nm:	MARK	**Is Poisonous Matl:**	No
Report Class:	Annual	**Is Biological Hazard:**	No
Report Year:	2019	**Is Radioactive Matl:**	No
Chemical Name:	SUPER ATF	**Is Corrosive to Metal:**	No
Max Daily Amnt Cd:	30	**Is Explosive:**	No
Max Daily Amnt Unit:	gal	**Is Flammable:**	Yes
Direct Site Phone:	5032481533	**Is Gas Undr Press:**	No
Is Solid State:	No	**Is Physical Hnoc:**	No
Is Liquid State:	Yes	**Is Organic Peroxide:**	No
Is Gas State:	No	**Is Oxidizer:**	No
Is Combustible Dust:	No	**Is Pyrophoric Gas:**	No
Is Fire Hazard:	No	**Is Self Heating:**	No
Is Reactive Hazard:	No	**Is Self Reactive:**	No
Is Immediate Hazard:	No	**Is Acute Toxicity:**	No
Is Delayed Hazard:	No	**Is Aspiration Hazard:**	No
Is Reprod Toxi:	No	**Is Carcinogenicity:**	No
Is Poisonous Gas:	No	**Is Health Hnoc:**	Yes

Nature of Business: BULK STRG & DIST OF REFINED PETROLEUM PRODUCTS & LUBE OIL
Max Daily Amnt Cd Ran: 10,000-49,999
Is Specific Target Organ Toxi: No
Is Sudden Release of Pressure: No
Is Respiratory or Skin Sensit: No
Is Serious Eye Damage or Eye: No
Is Simple Asphyxiant: No
Is Skin Corrosion or Irritati: No
Is Emission of Gas With Water: No
Is Pyrophoric Liquid or Solid: No
Is Germ Cell Mutagenicity: No

Owner Operator Nm:	MARK	**Is Poisonous Matl:**	No
Report Class:	Annual	**Is Biological Hazard:**	No
Report Year:	2019	**Is Radioactive Matl:**	No
Chemical Name:	LUBRIZOL 9990A	**Is Corrosive to Metal:**	No
Max Daily Amnt Cd:	30	**Is Explosive:**	No
Max Daily Amnt Unit:	gal	**Is Flammable:**	Yes
Direct Site Phone:	5032481533	**Is Gas Undr Press:**	No
Is Solid State:	No	**Is Physical Hnoc:**	No
Is Liquid State:	Yes	**Is Organic Peroxide:**	No
Is Gas State:	No	**Is Oxidizer:**	No
Is Combustible Dust:	No	**Is Pyrophoric Gas:**	No
Is Fire Hazard:	Yes	**Is Self Heating:**	No
Is Reactive Hazard:	No	**Is Self Reactive:**	No
Is Immediate Hazard:	Yes	**Is Acute Toxicity:**	No
Is Delayed Hazard:	No	**Is Aspiration Hazard:**	No
Is Reprod Toxi:	No	**Is Carcinogenicity:**	No
Is Poisonous Gas:	No	**Is Health Hnoc:**	No

Nature of Business: BULK STRG & DIST OF REFINED PETROLEUM PRODUCTS & LUBE OIL
Max Daily Amnt Cd Ran: 10,000-49,999
Is Specific Target Organ Toxi: No
Is Sudden Release of Pressure: No
Is Respiratory or Skin Sensit: Yes

Is Serious Eye Damage or Eye:	No
Is Simple Asphyxiant:	No
Is Skin Corrosion or Irritati:	No
Is Emission of Gas With Water:	No
Is Pyrophoric Liquid or Solid:	No
Is Germ Cell Mutagenicity:	No

Owner Operator Nm:	MARK	**Is Poisonous Matl:**	No
Report Class:	Annual	**Is Biological Hazard:**	No
Report Year:	2019	**Is Radioactive Matl:**	No
Chemical Name:	TRANSMIX	**Is Corrosive to Metal:**	No
Max Daily Amnt Cd:	40	**Is Explosive:**	No
Max Daily Amnt Unit:	gal	**Is Flammable:**	Yes
Direct Site Phone:	5032481533	**Is Gas Undr Press:**	No
Is Solid State:	No	**Is Physical Hnoc:**	No
Is Liquid State:	Yes	**Is Organic Peroxide:**	No
Is Gas State:	No	**Is Oxidizer:**	No
Is Combustible Dust:	No	**Is Pyrophoric Gas:**	No
Is Fire Hazard:	Yes	**Is Self Heating:**	No
Is Reactive Hazard:	No	**Is Self Reactive:**	No
Is Immediate Hazard:	No	**Is Acute Toxicity:**	No
Is Delayed Hazard:	No	**Is Aspiration Hazard:**	Yes
Is Reprod Toxi:	No	**Is Carcinogenicity:**	Yes
Is Poisonous Gas:	No	**Is Health Hnoc:**	No
Nature of Business:	BULK STRG & DIST OF REFINED PETROLEUM PRODUCTS & LUBE OIL		
Max Daily Amnt Cd Ran:	100,000-249,999		
Is Specific Target Organ Toxi:	Yes		
Is Sudden Release of Pressure:	No		
Is Respiratory or Skin Sensit:	No		
Is Serious Eye Damage or Eye:	No		
Is Simple Asphyxiant:	No		
Is Skin Corrosion or Irritati:	Yes		
Is Emission of Gas With Water:	No		
Is Pyrophoric Liquid or Solid:	No		
Is Germ Cell Mutagenicity:	No		

Owner Operator Nm:	MARK	**Is Poisonous Matl:**	No
Report Class:	Annual	**Is Biological Hazard:**	No
Report Year:	2019	**Is Radioactive Matl:**	No
Chemical Name:	FIREBIRD HD EC 15W/40	**Is Corrosive to Metal:**	No
Max Daily Amnt Cd:	30	**Is Explosive:**	No
Max Daily Amnt Unit:	gal	**Is Flammable:**	No
Direct Site Phone:	5032481533	**Is Gas Undr Press:**	No
Is Solid State:	No	**Is Physical Hnoc:**	Yes
Is Liquid State:	Yes	**Is Organic Peroxide:**	No
Is Gas State:	No	**Is Oxidizer:**	No
Is Combustible Dust:	No	**Is Pyrophoric Gas:**	No
Is Fire Hazard:	No	**Is Self Heating:**	No
Is Reactive Hazard:	No	**Is Self Reactive:**	No
Is Immediate Hazard:	No	**Is Acute Toxicity:**	No
Is Delayed Hazard:	No	**Is Aspiration Hazard:**	No
Is Reprod Toxi:	No	**Is Carcinogenicity:**	No
Is Poisonous Gas:	No	**Is Health Hnoc:**	Yes
Nature of Business:	BULK STRG & DIST OF REFINED PETROLEUM PRODUCTS & LUBE OIL		
Max Daily Amnt Cd Ran:	10,000-49,999		
Is Specific Target Organ Toxi:	No		
Is Sudden Release of Pressure:	No		
Is Respiratory or Skin Sensit:	No		
Is Serious Eye Damage or Eye:	No		
Is Simple Asphyxiant:	No		
Is Skin Corrosion or Irritati:	No		
Is Emission of Gas With Water:	No		
Is Pyrophoric Liquid or Solid:	No		
Is Germ Cell Mutagenicity:	No		

Owner Operator Nm:	MARK	**Is Poisonous Matl:**	No
Report Class:	Annual	**Is Biological Hazard:**	No
Report Year:	2019	**Is Radioactive Matl:**	No
Chemical Name:	BASE OILS	**Is Corrosive to Metal:**	No

Max Daily Amnt Cd:	30	**Is Explosive:**	No
Max Daily Amnt Unit:	gal	**Is Flammable:**	Yes
Direct Site Phone:	5032481533	**Is Gas Undr Press:**	No
Is Solid State:	No	**Is Physical Hnoc:**	No
Is Liquid State:	Yes	**Is Organic Peroxide:**	No
Is Gas State:	No	**Is Oxidizer:**	No
Is Combustible Dust:	No	**Is Pyrophoric Gas:**	No
Is Fire Hazard:	No	**Is Self Heating:**	No
Is Reactive Hazard:	No	**Is Self Reactive:**	No
Is Immediate Hazard:	No	**Is Acute Toxicity:**	No
Is Delayed Hazard:	No	**Is Aspiration Hazard:**	Yes
Is Reprod Toxi:	No	**Is Carcinogenicity:**	No
Is Poisonous Gas:	No	**Is Health Hnoc:**	No
Nature of Business:	BULK STRG & DIST OF REFINED PETROLEUM PRODUCTS & LUBE OIL		
Max Daily Amnt Cd Ran:	10,000-49,999		
Is Specific Target Organ Toxi:	No		
Is Sudden Release of Pressure:	No		
Is Respiratory or Skin Sensit:	No		
Is Serious Eye Damage or Eye:	No		
Is Simple Asphyxiant:	No		
Is Skin Corrosion or Irritati:	No		
Is Emission of Gas With Water:	No		
Is Pyrophoric Liquid or Solid:	No		
Is Germ Cell Mutagenicity:	No		

Owner Operator Nm:	MARK	**Is Poisonous Matl:**	No
Report Class:	Annual	**Is Biological Hazard:**	No
Report Year:	2019	**Is Radioactive Matl:**	No
Chemical Name:	BASE OILS	**Is Corrosive to Metal:**	No
Max Daily Amnt Cd:	42	**Is Explosive:**	No
Max Daily Amnt Unit:	gal	**Is Flammable:**	Yes
Direct Site Phone:	5032481533	**Is Gas Undr Press:**	No
Is Solid State:	No	**Is Physical Hnoc:**	No
Is Liquid State:	Yes	**Is Organic Peroxide:**	No
Is Gas State:	No	**Is Oxidizer:**	No
Is Combustible Dust:	No	**Is Pyrophoric Gas:**	No
Is Fire Hazard:	No	**Is Self Heating:**	No
Is Reactive Hazard:	No	**Is Self Reactive:**	No
Is Immediate Hazard:	No	**Is Acute Toxicity:**	No
Is Delayed Hazard:	No	**Is Aspiration Hazard:**	Yes
Is Reprod Toxi:	No	**Is Carcinogenicity:**	No
Is Poisonous Gas:	No	**Is Health Hnoc:**	No
Nature of Business:	BULK STRG & DIST OF REFINED PETROLEUM PRODUCTS & LUBE OIL		
Max Daily Amnt Cd Ran:	500,000-749,999		
Is Specific Target Organ Toxi:	No		
Is Sudden Release of Pressure:	No		
Is Respiratory or Skin Sensit:	No		
Is Serious Eye Damage or Eye:	No		
Is Simple Asphyxiant:	No		
Is Skin Corrosion or Irritati:	No		
Is Emission of Gas With Water:	No		
Is Pyrophoric Liquid or Solid:	No		
Is Germ Cell Mutagenicity:	No		

Owner Operator Nm:	MARK	**Is Poisonous Matl:**	No
Report Class:	Annual	**Is Biological Hazard:**	No
Report Year:	2019	**Is Radioactive Matl:**	No
Chemical Name:	HITEC 11168 PERFORMANCE ADDITIVE	**Is Corrosive to Metal:**	No
Max Daily Amnt Cd:	30	**Is Explosive:**	No
Max Daily Amnt Unit:	gal	**Is Flammable:**	No
Direct Site Phone:	5032481533	**Is Gas Undr Press:**	No
Is Solid State:	No	**Is Physical Hnoc:**	Yes
Is Liquid State:	Yes	**Is Organic Peroxide:**	No
Is Gas State:	No	**Is Oxidizer:**	No
Is Combustible Dust:	No	**Is Pyrophoric Gas:**	No
Is Fire Hazard:	No	**Is Self Heating:**	No
Is Reactive Hazard:	No	**Is Self Reactive:**	No
Is Immediate Hazard:	No	**Is Acute Toxicity:**	No
Is Delayed Hazard:	No	**Is Aspiration Hazard:**	No

Is Reprod Toxi:	No	**Is Carcinogenicity:**	No
Is Poisonous Gas:	No	**Is Health Hnoc:**	Yes
Nature of Business:	BULK STRG & DIST OF REFINED PETROLEUM PRODUCTS & LUBE OIL		
Max Daily Amnt Cd Ran:	10,000-49,999		
Is Specific Target Organ Toxi:	No		
Is Sudden Release of Pressure:	No		
Is Respiratory or Skin Sensit:	No		
Is Serious Eye Damage or Eye:	No		
Is Simple Asphyxiant:	No		
Is Skin Corrosion or Irritati:	No		
Is Emission of Gas With Water:	No		
Is Pyrophoric Liquid or Solid:	No		
Is Germ Cell Mutagenicity:	No		

Owner Operator Nm:	MARK	**Is Poisonous Matl:**	No
Report Class:	Annual	**Is Biological Hazard:**	No
Report Year:	2019	**Is Radioactive Matl:**	No
Chemical Name:	HITEC 521 PERFORMANCE ADDITIVE	**Is Corrosive to Metal:**	No
Max Daily Amnt Cd:	20	**Is Explosive:**	No
Max Daily Amnt Unit:	gal	**Is Flammable:**	Yes
Direct Site Phone:	5032481533	**Is Gas Undr Press:**	No
Is Solid State:	No	**Is Physical Hnoc:**	No
Is Liquid State:	Yes	**Is Organic Peroxide:**	No
Is Gas State:	No	**Is Oxidizer:**	No
Is Combustible Dust:	No	**Is Pyrophoric Gas:**	No
Is Fire Hazard:	No	**Is Self Heating:**	No
Is Reactive Hazard:	No	**Is Self Reactive:**	No
Is Immediate Hazard:	No	**Is Acute Toxicity:**	No
Is Delayed Hazard:	No	**Is Aspiration Hazard:**	No
Is Reprod Toxi:	No	**Is Carcinogenicity:**	No
Is Poisonous Gas:	No	**Is Health Hnoc:**	No
Nature of Business:	BULK STRG & DIST OF REFINED PETROLEUM PRODUCTS & LUBE OIL		
Max Daily Amnt Cd Ran:	1,000-4,999		
Is Specific Target Organ Toxi:	No		
Is Sudden Release of Pressure:	No		
Is Respiratory or Skin Sensit:	No		
Is Serious Eye Damage or Eye:	Yes		
Is Simple Asphyxiant:	No		
Is Skin Corrosion or Irritati:	Yes		
Is Emission of Gas With Water:	No		
Is Pyrophoric Liquid or Solid:	No		
Is Germ Cell Mutagenicity:	No		

Owner Operator Nm:	MARK	**Is Poisonous Matl:**	No
Report Class:	Annual	**Is Biological Hazard:**	No
Report Year:	2019	**Is Radioactive Matl:**	No
Chemical Name:	ODORIZED PROPANE	**Is Corrosive to Metal:**	No
Max Daily Amnt Cd:	11	**Is Explosive:**	No
Max Daily Amnt Unit:	gal	**Is Flammable:**	Yes
Direct Site Phone:	5032481533	**Is Gas Undr Press:**	Yes
Is Solid State:	No	**Is Physical Hnoc:**	Yes
Is Liquid State:	No	**Is Organic Peroxide:**	No
Is Gas State:	Yes	**Is Oxidizer:**	No
Is Combustible Dust:	No	**Is Pyrophoric Gas:**	No
Is Fire Hazard:	No	**Is Self Heating:**	No
Is Reactive Hazard:	No	**Is Self Reactive:**	No
Is Immediate Hazard:	No	**Is Acute Toxicity:**	No
Is Delayed Hazard:	No	**Is Aspiration Hazard:**	No
Is Reprod Toxi:	No	**Is Carcinogenicity:**	No
Is Poisonous Gas:	No	**Is Health Hnoc:**	Yes
Nature of Business:	BULK STRG & DIST OF REFINED PETROLEUM PRODUCTS & LUBE OIL		
Max Daily Amnt Cd Ran:	500-999		
Is Specific Target Organ Toxi:	No		
Is Sudden Release of Pressure:	No		
Is Respiratory or Skin Sensit:	No		
Is Serious Eye Damage or Eye:	No		
Is Simple Asphyxiant:	Yes		
Is Skin Corrosion or Irritati:	No		
Is Emission of Gas With Water:	No		

Is Pyrophoric Liquid or Solid: No
Is Germ Cell Mutagenicity: No

Owner Operator Nm:	MARK	**Is Poisonous Matl:**	No
Report Class:	Annual	**Is Biological Hazard:**	No
Report Year:	2019	**Is Radioactive Matl:**	No
Chemical Name:	OLI-9103	**Is Corrosive to Metal:**	No
Max Daily Amnt Cd:	30	**Is Explosive:**	No
Max Daily Amnt Unit:	gal	**Is Flammable:**	Yes
Direct Site Phone:	5032481533	**Is Gas Undr Press:**	No
Is Solid State:	No	**Is Physical Hnoc:**	No
Is Liquid State:	Yes	**Is Organic Peroxide:**	No
Is Gas State:	No	**Is Oxidizer:**	No
Is Combustible Dust:	No	**Is Pyrophoric Gas:**	No
Is Fire Hazard:	Yes	**Is Self Heating:**	No
Is Reactive Hazard:	No	**Is Self Reactive:**	No
Is Immediate Hazard:	No	**Is Acute Toxicity:**	No
Is Delayed Hazard:	No	**Is Aspiration Hazard:**	Yes
Is Reprod Toxi:	No	**Is Carcinogenicity:**	Yes
Is Poisonous Gas:	No	**Is Health Hnoc:**	No

Nature of Business: BULK STRG & DIST OF REFINED PETROLEUM PRODUCTS & LUBE OIL
Max Daily Amnt Cd Ran: 10,000-49,999
Is Specific Target Organ Toxi: No
Is Sudden Release of Pressure: No
Is Respiratory or Skin Sensit: No
Is Serious Eye Damage or Eye: Yes
Is Simple Asphyxiant: No
Is Skin Corrosion or Irritati: No
Is Emission of Gas With Water: No
Is Pyrophoric Liquid or Solid: No
Is Germ Cell Mutagenicity: No

Owner Operator Nm:	MARK	**Is Poisonous Matl:**	No
Report Class:	Annual	**Is Biological Hazard:**	No
Report Year:	2019	**Is Radioactive Matl:**	No
Chemical Name:	POWERTRAN FLUID	**Is Corrosive to Metal:**	No
Max Daily Amnt Cd:	30	**Is Explosive:**	No
Max Daily Amnt Unit:	gal	**Is Flammable:**	Yes
Direct Site Phone:	5032481533	**Is Gas Undr Press:**	No
Is Solid State:	No	**Is Physical Hnoc:**	No
Is Liquid State:	Yes	**Is Organic Peroxide:**	No
Is Gas State:	No	**Is Oxidizer:**	No
Is Combustible Dust:	No	**Is Pyrophoric Gas:**	No
Is Fire Hazard:	No	**Is Self Heating:**	No
Is Reactive Hazard:	No	**Is Self Reactive:**	No
Is Immediate Hazard:	No	**Is Acute Toxicity:**	No
Is Delayed Hazard:	No	**Is Aspiration Hazard:**	No
Is Reprod Toxi:	No	**Is Carcinogenicity:**	No
Is Poisonous Gas:	No	**Is Health Hnoc:**	Yes

Nature of Business: BULK STRG & DIST OF REFINED PETROLEUM PRODUCTS & LUBE OIL
Max Daily Amnt Cd Ran: 10,000-49,999
Is Specific Target Organ Toxi: No
Is Sudden Release of Pressure: No
Is Respiratory or Skin Sensit: No
Is Serious Eye Damage or Eye: No
Is Simple Asphyxiant: No
Is Skin Corrosion or Irritati: No
Is Emission of Gas With Water: No
Is Pyrophoric Liquid or Solid: No
Is Germ Cell Mutagenicity: No

REST Details (HSIS OSFM as of 2019)

DB ID: SFM-HSIS-PHILLIPS 66
DB Short Name: SFM\HSIS
Ret Date: 07/05/19
PCS Code: C07
PCS Type: Chemical/Petroleum Processing/Storage

GW Risk: Higher risk
SW Risk: Higher risk

REST Details (HSIS OSFM as of 2009)

DB ID: SFM-HSIS AST - CONOCO PHILLIPS
DB Short Name: SFM\HSIS-AST
Ret Date: 09/29/2008
PCS Code: C07
PCS Type: Chemical/Petroleum Processing/Storage
GW Risk: Higher risk
SW Risk: Higher risk

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48 | 29 of 50 | WNW | 0.09 / 465.18 | 38.26 / -2 | 5528 NW DOANE AVE PORTLAND OR 97210 | SPILLS

Incident No: 1995-2191
Incident Status: Archive
Incident Date: 11/3/1995 4:59:59 AM
Situation:
Latitude: -122.741
Longitude: 45.5606
County Name: MULTNOMAH

WHILE HEATING & CIRCULATING BLOCK OIL A PUMP BROKE RELEASING OIL TO GROUND-STORM DRAIN
Location Comments: Additional Location Details: INSIDE TANK FARM; Migrated Address Information: 5528 N DOANE ST, PORTLAND

Spill Details

Media Affected:
Material:
Quantity Released:
Unit of Measure:
Release Source:
RP Organization:
RP Address:
RP City:
RP State:
RP Zip:

---

48 | 30 of 50 | WNW | 0.09 / 465.18 | 38.26 / -2 | 5528 NW DOANE AVE PORTLAND OR 97210 | SPILLS

Incident No: 1995-1701
Incident Status: Archive
Incident Date: 8/28/1995 9:27:00 AM
Situation:
Latitude: -122.741
Longitude: 45.5606
County Name: MULTNOMAH

LINE PREPARED FOR DEMOLITION HAD HOLE ALLOWING RELEASE OVER WEEKEND
Location Comments: Additional Location Details: BLACK OIL LINE; Migrated Address Information: 5528 NW DOANE AVE, PORTLAND

Spill Details

Media Affected:
Material:
Quantity Released:
Unit of Measure:
Release Source:
RP Organization:
RP Address:
RP City:
RP State:
RP Zip:

---

48 | 31 of 50 | WNW | 0.09 / 465.18 | 38.26 / -2 | 5528 NW DOANE AVE PORTLAND OR | SPILLS

Incident No: 2008-0641
Incident Status: Archive
Incident Date: 3/8/2008 7:50:59 AM
Situation:
Latitude: -122.741
Longitude: 45.563
County Name: MULTNOMAH

An unknown quantity of diesel was spilled into the Willamette River. Due to the diameter and length of the pipe, a potential of 205,000 gallons of spillage is possible.

Spill Details

Media Affected:	Surface Water	***RP Organization:***	
Material:	Other	***RP Address:***	
Quantity Released:		***RP City:***	
Unit of Measure:	Gallons	***RP State:***	
Release Source:	Pipeline	***RP Zip:***	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
48	32 of 50	WNW	0.09 / 465.18	38.26 / -2	5528 NW DOANE AVE PORTLAND OR 97210	SPILLS

Incident No:	1999-2736	***Latitude:***	-122.741
Incident Status:	Archive	***Longitude:***	45.5606
Incident Date:	11/27/1999 6:04:59 PM	***County Name:***	MULTNOMAH
Situation:			

transfer pump - fuel overheated, jetfuel and fire - he didnt want to be contacted by DEQ but called OERS.
Location Comments: Migrated Address Information: 5528 Doone, Portland 97201, MULTNOMAH County

Spill Details

Media Affected:	Pavement	***RP Organization:***	
Material:	Oil - Diesel	***RP Address:***	
Quantity Released:		***RP City:***	
Unit of Measure:	Gallons	***RP State:***	
Release Source:	Other	***RP Zip:***	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
48	33 of 50	WNW	0.09 / 465.18	38.26 / -2	5528 NW DOANE AVE PORTLAND OR 97210	SPILLS

Incident No:	1999-2854	***Latitude:***	-122.741
Incident Status:	Archive	***Longitude:***	45.5606
Incident Date:	12/11/1999 2:55:59 PM	***County Name:***	MULTNOMAH
Situation:			

Fueling a tug at the dock. The Foss "Howard Olson" overfilled tank.
Location Comments: Additional Location Details: dock; Migrated Address Information: 5528 Doane Ave, Portland 97201, MULTNOMAH County

Spill Details

Media Affected:	Surface Water	***RP Organization:***	
Material:	Oil - Diesel	***RP Address:***	
Quantity Released:		***RP City:***	
Unit of Measure:	Gallons	***RP State:***	
Release Source:	Vessel - Tug	***RP Zip:***	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
48	34 of 50	WNW	0.09 / 465.18	38.26 / -2	5528 NW DOANE AVE PORTLAND OR 97210	SPILLS

Incident No:	1995-0440	***Latitude:***	-122.741
Incident Status:	Archive	***Longitude:***	45.5606
Incident Date:	3/2/1995 7:43:00 AM	***County Name:***	MULTNOMAH
Situation:			

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

NIPPLE TANK COCK BROKE
Location Comments: Additional Location Details: AT BUNKER FUEL TANK; Migrated Address Information: 5528 NW DOANE, PORTLAND

Spill Details

Media Affected:		***RP Organization:***	
Material:		***RP Address:***	
Quantity Released:		***RP City:***	
Unit of Measure:		***RP State:***	
Release Source:		***RP Zip:***	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
48	35 of 50	WNW	0.09 / 465.18	38.26 / -2	5528 NW DOANE AVE PORTLAND OR 97210	SPILLS

Incident No:	2008-0859	***Latitude:***	-122.741
Incident Status:	Archive	***Longitude:***	45.5606
Incident Date:	4/8/2008 10:25:59 AM	***County Name:***	MULTNOMAH
Situation:			

Oil sheen observed at 0800 8 April 08 Willamette River from Conoco Phillips Outfall 22.

Spill Details

Media Affected:	Surface Water	***RP Organization:***	
Material:	Unknown	***RP Address:***	
Quantity Released:		***RP City:***	
Unit of Measure:	Gallons	***RP State:***	
Release Source:	Sewer	***RP Zip:***	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
48	36 of 50	WNW	0.09 / 465.18	38.26 / -2	5528 NW DOANE AVE PORTLAND OR	SPILLS

Incident No:	2006-2739	***Latitude:***	-122.741
Incident Status:	Archive	***Longitude:***	45.563
Incident Date:	11/3/2006 9:38:59 AM	***County Name:***	MULTNOMAH
Situation:			

Conoco Phillips discovered a drum on their beach and reported it to the USCG.

Spill Details

Media Affected:	Surface Water	***RP Organization:***	
Material:	Unknown	***RP Address:***	
Quantity Released:		***RP City:***	
Unit of Measure:	Gallons	***RP State:***	
Release Source:	Container	***RP Zip:***	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
48	37 of 50	WNW	0.09 / 465.18	38.26 / -2	5528 NW DOANE AVE PORTLAND OR 97210	SPILLS

Incident No:	2009-0069	***Latitude:***	-122.741
Incident Status:	Archive	***Longitude:***	45.5606
Incident Date:	1/5/2009 10:02:00 AM	***County Name:***	MULTNOMAH
Situation:			

Conoco Phillips reporting sheen coming from an outfall into their containment area on the Willamette River. 50X50 sheen inside containment booms. Pads have been applied and the NRC has been notified. This is likely historical sheen due to heavy rain ev

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

Spill Details

Media Affected:	Surface Water	***RP Organization:***	
Material:	Oil - Diesel	***RP Address:***	
Quantity Released:		***RP City:***	
Unit of Measure:	Gallons	***RP State:***	
Release Source:	Unknown	***RP Zip:***	

48	*38 of 50*	*WNW*	*0.09 / 465.18*	*38.26 / -2*	***5528 NW DOANE AVE PORTLAND OR 97210***	***SPILLS***

Incident No:	1996-2523	***Latitude:***	-122.741
Incident Status:	Archive	***Longitude:***	45.5606
Incident Date:	8/30/1996 12:49:00 PM	***County Name:***	MULTNOMAH
Situation:			

Small spill into containment area. 120 gallons of block oil spilled into a conatinment at the bulk facility.
Location Comments: Migrated Address Information: 5528 Doan Rd, Portland 97201, MULTNOMAH County

Spill Details

Media Affected:		***RP Organization:***	
Material:	Oil - Crude	***RP Address:***	
Quantity Released:	120	***RP City:***	
Unit of Measure:	Gallons	***RP State:***	
Release Source:	Bulk Petroleum Storage	***RP Zip:***	

48	*39 of 50*	*WNW*	*0.09 / 465.18*	*38.26 / -2*	***5528 NW DOANE AVE PORTLAND OR***	***SPILLS***

Incident No:	2007-0232	***Latitude:***	-122.741
Incident Status:	Archive	***Longitude:***	45.563
Incident Date:	1/30/2007 3:15:00 PM	***County Name:***	MULTNOMAH
Situation:			

Conoco Phillips reporting sheen on the Willamette River coming from outfall #22.

Spill Details

Media Affected:	Surface Water	***RP Organization:***	
Material:	Oil - Other	***RP Address:***	
Quantity Released:		***RP City:***	
Unit of Measure:	Gallons	***RP State:***	
Release Source:	Bulk Petroleum Storage	***RP Zip:***	

48	*40 of 50*	*WNW*	*0.09 / 465.18*	*38.26 / -2*	***5528 NW DOANE AVE PORTLAND OR***	***SPILLS***

Incident No:	2008-0683	***Latitude:***	-122.741
Incident Status:	Archive	***Longitude:***	45.563
Incident Date:	3/13/2008 2:33:00 PM	***County Name:***	MULTNOMAH
Situation:			

Sheen observed at outfall #22 on the Willamette. Booms are already in place and this is an on-going problem (see incident 08-0596). Additional booms were applied. BES John McGregor 503-823-7180 said they are aware of the incident and have someone worki

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

Spill Details

Media Affected:	Surface Water	***RP Organization:***	
Material:	Oil - Other	***RP Address:***	
Quantity Released:		***RP City:***	
Unit of Measure:	Gallons	***RP State:***	
Release Source:	Bulk Petroleum Storage	***RP Zip:***	

48	***41 of 50***	***WNW***	***0.09 / 465.18***	***38.26 / -2***	***5528 NW DOANE AVE PORTLAND OR 97210***	***SPILLS***

Incident No:	1997-0612	***Latitude:***	-122.741
Incident Status:	Archive	***Longitude:***	45.5606
Incident Date:	3/3/1997 10:30:00 AM	***County Name:***	MULTNOMAH
Situation:			

M/V Fredrickburg- engine fired up- shot soot out of the exhaust and covered top of water.
Location Comments: Migrated Address Information: 5528 Doane Ave, Portland 97201, MULTNOMAH County

Spill Details

Media Affected:		***RP Organization:***	
Material:	Other	***RP Address:***	
Quantity Released:		***RP City:***	
Unit of Measure:	Gallons	***RP State:***	
Release Source:	Vessel - Cargo	***RP Zip:***	

48	***42 of 50***	***WNW***	***0.09 / 465.18***	***38.26 / -2***	***5528 NW Doane Ave. Portland OR 97210***	***SPILLS***

Incident No:	2015-2345	***Latitude:***	45.56605
Incident Status:	Closed	***Longitude:***	-122.737231
Incident Date:	Wed Oct 21 2015	***County Name:***	Multnomah
Situation:			

Received an NRC report of an unknown sheen from an unknown source on the Willamette River. The sheen was described as being rainbow in color and measuring so feet by 80 feet in size.

Spill Details

Media Affected:	Surface Water	***RP Organization:***	—
Material:	Oil - Other	***RP Address:***	—
Quantity Released:	Unknown	***RP City:***	—
Unit of Measure:	None	***RP State:***	—
Release Source:	Unknown	***RP Zip:***	—

48	***43 of 50***	***WNW***	***0.09 / 465.18***	***38.26 / -2***	***5528 NW Doane Ave. Portland OR 97210***	***SPILLS***

Incident No:	2016-2638	***Latitude:***	45.565270
Incident Status:	Closed	***Longitude:***	-122.737606
Incident Date:	Sun Oct 30 2016	***County Name:***	Multnomah
Situation:			

Sheen reported on Willamette River for 5528 NW Doane Ave, the reported location of a recurring sheen near bulk petroleum facility (Chevron). Sheen coming from City outfall into river.

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

Spill Details

Media Affected:	Surface Water	***RP Organization:***	Chevron Products Company
Material:	Oil - Other	***RP Address:***	6001 BOLLINGER CANYON ROAD
Quantity Released:	Unknown	***RP City:***	SAN RAMON
Unit of Measure:	None	***RP State:***	CA
Release Source:	Unknown	***RP Zip:***	94583

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
48	44 of 50	WNW	0.09 / 465.18	38.26 / -2	PHILLIPS 66 PORTLAND TERMINAL 5528 NW DOANE AVE PORTLAND OR 97210	RCRA CESQG

EPA Handler ID:	ORD087458196
Gen Status Universe:	VSG
Contact Name:	WILLIAM T BURKE
Contact Address:	5528 NW DOANE AVE , , PORTLAND , OR, 97210 , US
Contact Phone No and Ext:	503-248-1572
Contact Email:	WILLIAM.T.BURKE@P66.COM
Contact Country:	US
County Name:	MULTNOMAH
EPA Region:	10
Land Type:	Private
Receive Date:	20201231

Violation/Evaluation Summary

Note: VIOLATION or UNDETERMINED: There are VIOLATION or UNDETERMINED details or records associated with this facility (EPA ID) in the Compliance Monitoring and Enforcement table dated May, 2020.

Violation Details

Citation:	
Violation Short Description:	Generators - Pre-transport
Violation Type:	262.C
Violation Determined Date:	20040910
Scheduled Compliance Date:	20041105
Return to Compliance:	Documented
Actual Return to Compl:	20041105
Violation Responsible Agency:	State

Enforcement Details

Enforcement Type:	121
Enforcement Type Description:	NOTICE OF NONCOMPLIANCE
Enforcement Action Date:	20041005
Enf Disposition Status:	
Disposition Status Date:	
Enforcement Lead Agency:	State
Proposed Penalty Amount:	
Final Amount:	
Paid Amount:	

Violation Details

Citation:	
Violation Short Description:	Universal Waste - Small Quantity Handlers
Violation Type:	273.B
Violation Determined Date:	20040910
Scheduled Compliance Date:	20041105
Return to Compliance:	Documented
Actual Return to Compl:	20041105
Violation Responsible Agency:	State

Enforcement Details

Enforcement Type: 121
Enforcement Type Description: NOTICE OF NONCOMPLIANCE
Enforcement Action Date: 20041005
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation: FR - 40 CFR 262.34(a)(1)(i)
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19990630
Scheduled Compliance Date: 19990721
Return to Compliance: Observed
Actual Return to Compl: 19990726
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 121
Enforcement Type Description: NOTICE OF NONCOMPLIANCE
Enforcement Action Date: 19990707
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation: SR - OAR 340-108-020
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19990630
Scheduled Compliance Date: 19990721
Return to Compliance: Observed
Actual Return to Compl: 19990726
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 121
Enforcement Type Description: NOTICE OF NONCOMPLIANCE
Enforcement Action Date: 19990707
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation: FR - 40 CFR 279.22(c)

Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19990630
Scheduled Compliance Date: 19990721
Return to Compliance: Observed
Actual Return to Compl: 19990726
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 121
Enforcement Type Description: NOTICE OF NONCOMPLIANCE
Enforcement Action Date: 19990707
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation: FR - 40 CFR 262.34(a)(2)
Violation Short Description: Generators - Pre-transport
Violation Type: 262.C
Violation Determined Date: 19990630
Scheduled Compliance Date: 19990721
Return to Compliance: Observed
Actual Return to Compl: 19990726
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 121
Enforcement Type Description: NOTICE OF NONCOMPLIANCE
Enforcement Action Date: 19990707
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation: FR - 40 CFR 262.34(a)(3)
Violation Short Description: Generators - Pre-transport
Violation Type: 262.C
Violation Determined Date: 19990630
Scheduled Compliance Date: 19990721
Return to Compliance: Observed
Actual Return to Compl: 19990726
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 121
Enforcement Type Description: NOTICE OF NONCOMPLIANCE
Enforcement Action Date: 19990707
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:

Final Amount:
Paid Amount:

Violation Details

Citation: FR - 40 CFR 262.34(c)1(ii)
Violation Short Description: Generators - Pre-transport
Violation Type: 262.C
Violation Determined Date: 19990630
Scheduled Compliance Date: 19990721
Return to Compliance: Observed
Actual Return to Compl: 19990726
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 121
Enforcement Type Description: NOTICE OF NONCOMPLIANCE
Enforcement Action Date: 19990707
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Evaluation Details

Evaluation Start Date: 20150827
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20121005
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20090603
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20070312
Evaluation Type Description: COMPLIANCE ASSISTANCE VISIT
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20040910
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Universal Waste - Small Quantity Handlers
Return to Compliance Date: 20041105
Evaluation Agency: State

Evaluation Start Date: 20040910
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - Pre-transport
Return to Compliance Date: 20041105
Evaluation Agency: State

Evaluation Start Date: 19990630

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - General
Return to Compliance Date: 19990726
Evaluation Agency: State

Evaluation Start Date: 19990630
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - Pre-transport
Return to Compliance Date: 19990726
Evaluation Agency: State

Evaluation Start Date: 19840501
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Handler Summary

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

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19920301
Handler Name: UNOCAL 76 TERMINAL
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 19930226
Handler Name: UNOCAL 76 TERMINAL
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 3
Receive Date: 19940203
Handler Name: UNOCAL 76 TERMINAL
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 4
Receive Date: 19950224
Handler Name: UNOCAL 76 TERMINAL
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 5
Receive Date: 19960222
Handler Name: UNOCAL 76 TERMINAL
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 6
Receive Date: 19970207
Handler Name: UNOCAL 76 TERMINAL
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 7
Receive Date: 19970331
Handler Name: TOSCO PORTLAND TERMINAL
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 19980301
Handler Name: TOSCO PORTLAND TERMINAL
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Hazardous Waste Handler Details

Sequence No: 8
Receive Date: 19980303
Handler Name: TOSCO PORTLAND TERMINAL
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 9
Receive Date: 19990222
Handler Name: TOSCO PORTLAND TERMINAL
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 10
Receive Date: 20000229
Handler Name: TOSCO PORTLAND TERMINAL
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 3
Receive Date: 20000301
Handler Name: TOSCO PORTLAND TERMINAL
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Hazardous Waste Handler Details

Sequence No: 11
Receive Date: 20010315
Handler Name: TOSCO PORTLAND TERMINAL
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 12
Receive Date: 20020220
Handler Name: TOSCO PORTLAND TERMINAL
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 4
Receive Date: 20020301
Handler Name: TOSCO PORTLAND TERMINAL
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D018
Waste Code Description: BENZENE

Hazardous Waste Handler Details

Sequence No: 13
Receive Date: 20030101
Handler Name: CONOCO PHILLIPS COMPANY

Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 5
Receive Date: 20040101
Handler Name: CONOCO PHILLIPS COMPANY
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Hazardous Waste Handler Details

Sequence No: 14
Receive Date: 20041231
Handler Name: CONOCO PHILLIPS COMPANY
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 15
Receive Date: 20051231
Handler Name: CONOCO PHILLIPS COMPANY
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 16
Receive Date: 20051231
Handler Name: CONOCO PHILLIPS COMPANY
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 17
Receive Date: 20071231
Handler Name: CONOCO PHILLIPS COMPANY
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 18
Receive Date: 20081231
Handler Name: CONOCO PHILLIPS COMPANY
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 19

Receive Date: 20091231
Handler Name: CONOCO PHILLIPS COMPANY
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20101230
Handler Name: CONOCO PHILLIPS COMPANY
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report update with Notification

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Code: D018
Waste Code Description: BENZENE

Hazardous Waste Code: D039
Waste Code Description: TETRACHLOROETHYLENE

Hazardous Waste Code: D040
Waste Code Description: TRICHLORETHYLENE

Hazardous Waste Handler Details

Sequence No: 20
Receive Date: 20101231
Handler Name: CONOCO PHILLIPS COMPANY
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: NA
Waste Code Description: NA

Hazardous Waste Handler Details

Sequence No: 21
Receive Date: 20111231
Handler Name: CONOCO PHILLIPS COMPANY
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: NA
Waste Code Description: NA

Hazardous Waste Handler Details

Sequence No: 22
Receive Date: 20111231
Handler Name: CONOCO PHILLIPS COMPANY
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: NA
Waste Code Description: NA

Hazardous Waste Handler Details

Sequence No: 24
Receive Date: 20120501
Handler Name: PHILLIPS 66 PORTLAND TERMINAL
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: NA
Waste Code Description: NA

Hazardous Waste Handler Details

Sequence No: 23
Receive Date: 20120503
Handler Name: PHILLIPS 66 PORTLAND TERMINAL
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: NA
Waste Code Description: NA

Hazardous Waste Handler Details

Sequence No: 25
Receive Date: 20131231
Handler Name: PHILLIPS 66 PORTLAND TERMINAL
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: NA
Waste Code Description: NA

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 20141230
Handler Name: PHILLIPS 66 PORTLAND TERMINAL

Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report update with Notification

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D018
Waste Code Description: BENZENE

Hazardous Waste Code: D039
Waste Code Description: TETRACHLOROETHYLENE

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20141231
Handler Name: PHILLIPS 66 PORTLAND TERMINAL
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D018
Waste Code Description: BENZENE

Hazardous Waste Code: NA
Waste Code Description: NA

Hazardous Waste Handler Details

Sequence No: 26
Receive Date: 20141231
Handler Name: PHILLIPS 66 PORTLAND TERMINAL
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: NA
Waste Code Description: NA

Hazardous Waste Handler Details

Sequence No: 27
Receive Date: 20151231
Handler Name: PHILLIPS 66 PORTLAND TERMINAL
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: NA

Waste Code Description: NA

Hazardous Waste Handler Details

Sequence No: 28
Receive Date: 20161231
Handler Name: PHILLIPS 66 PORTLAND TERMINAL
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: NA
Waste Code Description: NA

Hazardous Waste Handler Details

Sequence No: 29
Receive Date: 20181231
Handler Name: PHILLIPS 66 PORTLAND TERMINAL
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: NA
Waste Code Description: NA

Hazardous Waste Handler Details

Sequence No: 30
Receive Date: 20191231
Handler Name: PHILLIPS 66 PORTLAND TERMINAL
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: NA
Waste Code Description: NA

Hazardous Waste Handler Details

Sequence No: 31
Receive Date: 20201231
Handler Name: PHILLIPS 66 PORTLAND TERMINAL
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: NA
Waste Code Description: NA

Owner/Operator Details

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Private	***Street 1:***	600 N DAIRY ASHFORD RD
Name:	CONOCOPHILLIPS COMPANY	***Street 2:***	
Date Became Current:	20030101	***City:***	HOUSTON
Date Ended Current:		***State:***	TX
Phone:		***Country:***	US
Source Type:	Annual/Biennial Report update with Notification	***Zip Code:***	77079

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Other	***Street 1:***	PO BOX 76
Name:	UNOCAL	***Street 2:***	
Date Became Current:	19950224	***City:***	PORTLAND
Date Ended Current:		***State:***	OR
Phone:	503-248-1530	***Country:***	US
Source Type:	Notification	***Zip Code:***	97207

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Private	***Street 1:***	600 N DAIRY ASHFORD RD
Name:	CONOCOPHILLIPS COMPANY	***Street 2:***	
Date Became Current:	20091231	***City:***	HOUSTON
Date Ended Current:		***State:***	TX
Phone:	281-293-1000	***Country:***	US
Source Type:	Notification	***Zip Code:***	77079

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Private	***Street 1:***	600 N DAIRY ASHFORD RD
Name:	CONOCOPHILLIPS COMPANY	***Street 2:***	
Date Became Current:	20111231	***City:***	HOUSTON
Date Ended Current:		***State:***	TX
Phone:	281-293-1000	***Country:***	US
Source Type:	Notification	***Zip Code:***	77079

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Private	***Street 1:***	P.O. BOX 4428
Name:	PHILLIPS 66 COMPANY	***Street 2:***	
Date Became Current:	20141231	***City:***	HOUSTON
Date Ended Current:		***State:***	TX
Phone:	832-765-3010	***Country:***	US
Source Type:	Notification	***Zip Code:***	77210

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Private	***Street 1:***	P.O. BOX 4428
Name:	PHILLIPS 66 COMPANY	***Street 2:***	
Date Became Current:	20151231	***City:***	HOUSTON
Date Ended Current:		***State:***	TX
Phone:	832-765-3010	***Country:***	US
Source Type:	Notification	***Zip Code:***	77210

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Private	***Street 1:***	P.O. BOX 4428
Name:	PHILLIPS 66 COMPANY	***Street 2:***	
Date Became Current:	20201231	***City:***	HOUSTON
Date Ended Current:		***State:***	TX
Phone:	832-765-3010	***Country:***	US
Source Type:	Notification	***Zip Code:***	77210

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Private	***Street 1:***	P.O. BOX 4428
Name:	PHILLIPS 66 COMPANY	***Street 2:***	
Date Became Current:	20201231	***City:***	HOUSTON
Date Ended Current:		***State:***	TX
Phone:	832-765-3010	***Country:***	US
Source Type:	Notification	***Zip Code:***	77210

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Other	***Street 1:***	PO BOX 76
Name:	UNOCAL	***Street 2:***	

Date Became Current:	19970207	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-248-1530	**Country:**	US
Source Type:	Notification	**Zip Code:**	97207
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	9653 SANTA FE SPRINGS RD
Name:	TOSCO CORPORATION	**Street 2:**	
Date Became Current:	19970331	**City:**	SANTA FE SPRINGS
Date Ended Current:		**State:**	CA
Phone:	562-906-7560	**Country:**	US
Source Type:	Notification	**Zip Code:**	90670
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	9653 SANTA FE SPRINGS RD
Name:	TOSCO CORPORATION	**Street 2:**	
Date Became Current:	20010315	**City:**	SANTA FE SPRINGS
Date Ended Current:		**State:**	CA
Phone:	562-906-7560	**Country:**	US
Source Type:	Notification	**Zip Code:**	90670
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	600 N DAIRY ASHFORD RD
Name:	CONOCOPHILLIPS COMPANY	**Street 2:**	
Date Became Current:	20051231	**City:**	HOUSTON
Date Ended Current:		**State:**	TX
Phone:	281-293-1000	**Country:**	US
Source Type:	Notification	**Zip Code:**	77079
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	600 N DAIRY ASHFORD RD
Name:	CONOCOPHILLIPS COMPANY	**Street 2:**	
Date Became Current:	20081231	**City:**	HOUSTON
Date Ended Current:		**State:**	TX
Phone:	281-293-1000	**Country:**	US
Source Type:	Notification	**Zip Code:**	77079
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	600 N DAIRY ASHFORD RD
Name:	CONOCOPHILLIPS COMPANY	**Street 2:**	
Date Became Current:	20091231	**City:**	HOUSTON
Date Ended Current:		**State:**	TX
Phone:	281-293-1000	**Country:**	US
Source Type:	Notification	**Zip Code:**	77079
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	P.O. BOX 4428
Name:	PHILLIPS 66 COMPANY	**Street 2:**	
Date Became Current:	20141231	**City:**	HOUSTON
Date Ended Current:		**State:**	TX
Phone:	832-765-3010	**Country:**	US
Source Type:	Notification	**Zip Code:**	77210
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	600 N DAIRY ASHFORD RD
Name:	CONOCOPHILLIPS COMPANY	**Street 2:**	
Date Became Current:	20040101	**City:**	HOUSTON
Date Ended Current:		**State:**	TX
Phone:		**Country:**	US
Source Type:	Annual/Biennial Report	**Zip Code:**	77079
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	P.O. BOX 4428
Name:	PHILLIPS 66 COMPANY	**Street 2:**	
Date Became Current:	20120501	**City:**	HOUSTON
Date Ended Current:		**State:**	TX
Phone:		**Country:**	US
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	77210

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Other	**Street 1:**	2141 ROSECRANS AVENUE
Name:	76 PRODUCTS CO PIPELINES AND TERMINALS	**Street 2:**	
Date Became Current:	19940203	**City:**	EL SEGUNDO
Date Ended Current:		**State:**	CA
Phone:		**Country:**	US
Source Type:	Notification	**Zip Code:**	90245

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	9653 SANTA FE SPRINGS RD
Name:	TOSCO CORPORATION	**Street 2:**	
Date Became Current:	19990222	**City:**	SANTA FE SPRINGS
Date Ended Current:		**State:**	CA
Phone:	562-906-7560	**Country:**	US
Source Type:	Notification	**Zip Code:**	90670

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Other	**Street 1:**	AVON REFINERY
Name:	TOSCO CORPORATION ENVIRONMENTAL DEPARTME	**Street 2:**	
Date Became Current:	19990222	**City:**	MARTINEZ
Date Ended Current:		**State:**	CA
Phone:	510-370-3220	**Country:**	US
Source Type:	Notification	**Zip Code:**	94553-1487

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	600 N DAIRY ASHFORD RD
Name:	CONOCOPHILLIPS COMPANY	**Street 2:**	
Date Became Current:	20081231	**City:**	HOUSTON
Date Ended Current:		**State:**	TX
Phone:	281-293-1000	**Country:**	US
Source Type:	Notification	**Zip Code:**	77079

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	600 N DAIRY ASHFORD RD
Name:	PHILLIPS 66 COMPANY	**Street 2:**	
Date Became Current:	20120503	**City:**	HOUSTON
Date Ended Current:		**State:**	TX
Phone:	281-293-1000	**Country:**	US
Source Type:	Notification	**Zip Code:**	77079

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	P.O. BOX 4428
Name:	PHILLIPS 66 COMPANY	**Street 2:**	
Date Became Current:	20151231	**City:**	HOUSTON
Date Ended Current:		**State:**	TX
Phone:	832-765-3010	**Country:**	US
Source Type:	Notification	**Zip Code:**	77210

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	600 N DAIRY ASHFORD RD
Name:	CONOCOPHILLIPS COMPANY	**Street 2:**	
Date Became Current:	20040101	**City:**	HOUSTON
Date Ended Current:		**State:**	TX
Phone:		**Country:**	US
Source Type:	Annual/Biennial Report	**Zip Code:**	77079

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	600 N DAIRY ASHFORD RD
Name:	CONOCOPHILLIPS COMPANY	**Street 2:**	
Date Became Current:		**City:**	HOUSTON
Date Ended Current:		**State:**	TX
Phone:	281-293-1000	**Country:**	US
Source Type:	Notification	**Zip Code:**	77079

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Other	**Street 1:**	PO BOX 76
Name:	UNOCAL	**Street 2:**	

Date Became Current:	19960222	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-248-1530	**Country:**	US
Source Type:	Notification	**Zip Code:**	97207
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Other	**Street 1:**	AVON REFINERY
Name:	TOSCO CORPORATION ENVIRONMENTAL DEPARTME	**Street 2:**	
Date Became Current:	19970331	**City:**	MARTINEZ
Date Ended Current:		**State:**	CA
Phone:	510-370-3220	**Country:**	US
Source Type:	Notification	**Zip Code:**	94553-1487
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Other	**Street 1:**	AVON REFINERY
Name:	TOSCO CORPORATION ENVIRONMENTAL DEPARTME	**Street 2:**	
Date Became Current:	20010315	**City:**	MARTINEZ
Date Ended Current:		**State:**	CA
Phone:	510-370-3220	**Country:**	US
Source Type:	Notification	**Zip Code:**	94553-1487
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	600 N DAIRY ASHFORD RD
Name:	CONOCOPHILLIPS COMPANY	**Street 2:**	
Date Became Current:	20041231	**City:**	HOUSTON
Date Ended Current:		**State:**	TX
Phone:	281-293-1000	**Country:**	US
Source Type:	Notification	**Zip Code:**	77079
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	600 N DAIRY ASHFORD RD
Name:	CONOCOPHILLIPS COMPANY	**Street 2:**	
Date Became Current:	20051231	**City:**	HOUSTON
Date Ended Current:		**State:**	TX
Phone:	281-293-1000	**Country:**	US
Source Type:	Notification	**Zip Code:**	77079
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	P.O. BOX 4428
Name:	PHILLIPS 66 COMPANY	**Street 2:**	
Date Became Current:	20131231	**City:**	HOUSTON
Date Ended Current:		**State:**	TX
Phone:	832-765-3010	**Country:**	US
Source Type:	Notification	**Zip Code:**	77210
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	P.O. BOX 4428
Name:	PHILLIPS 66 COMPANY	**Street 2:**	
Date Became Current:	20131231	**City:**	HOUSTON
Date Ended Current:		**State:**	TX
Phone:	832-765-3010	**Country:**	US
Source Type:	Notification	**Zip Code:**	77210
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	P.O. BOX 4428
Name:	PHILLIPS 66 COMPANY	**Street 2:**	
Date Became Current:	20120501	**City:**	HOUSTON
Date Ended Current:		**State:**	TX
Phone:		**Country:**	US
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	77210
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	P.O. BOX 4428
Name:	PHILLIPS 66 COMPANY	**Street 2:**	
Date Became Current:	20120501	**City:**	HOUSTON
Date Ended Current:		**State:**	TX
Phone:	832-765-3010	**Country:**	US

Source Type:	Notification	**Zip Code:**	77210
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Other	**Street 1:**	2141 ROSECRANS AVENUE
Name:	76 PRODUCTS CO PIPELINES AND TERMINALS	**Street 2:**	
Date Became Current:	19950224	**City:**	EL SEGUNDO
Date Ended Current:		**State:**	CA
Phone:		**Country:**	US
Source Type:	Notification	**Zip Code:**	90245
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Other	**Street 1:**	2141 ROSECRANS AVENUE
Name:	76 PRODUCTS CO PIPELINES AND TERMINALS	**Street 2:**	
Date Became Current:	19970207	**City:**	EL SEGUNDO
Date Ended Current:		**State:**	CA
Phone:		**Country:**	US
Source Type:	Notification	**Zip Code:**	90245
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	600 N DAIRY ASHFORD RD
Name:	CONOCOPHILLIPS COMPANY	**Street 2:**	
Date Became Current:	20030101	**City:**	HOUSTON
Date Ended Current:		**State:**	TX
Phone:	281-293-1000	**Country:**	US
Source Type:	Notification	**Zip Code:**	77079
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	600 N DAIRY ASHFORD RD
Name:	CONOCOPHILLIPS COMPANY	**Street 2:**	
Date Became Current:	20071231	**City:**	HOUSTON
Date Ended Current:		**State:**	TX
Phone:	281-293-1000	**Country:**	US
Source Type:	Notification	**Zip Code:**	77079
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	600 N DAIRY ASHFORD RD
Name:	PHILLIPS 66 COMPANY	**Street 2:**	
Date Became Current:	20120501	**City:**	HOUSTON
Date Ended Current:		**State:**	TX
Phone:	281-293-1000	**Country:**	US
Source Type:	Notification	**Zip Code:**	77079
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	P.O. BOX 4428
Name:	PHILLIPS 66 COMPANY	**Street 2:**	
Date Became Current:	20181231	**City:**	HOUSTON
Date Ended Current:		**State:**	TX
Phone:	832-765-3010	**Country:**	US
Source Type:	Notification	**Zip Code:**	77210
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	P.O. BOX 4428
Name:	PHILLIPS 66 COMPANY	**Street 2:**	
Date Became Current:	20191231	**City:**	HOUSTON
Date Ended Current:		**State:**	TX
Phone:	832-765-3010	**Country:**	US
Source Type:	Notification	**Zip Code:**	77210
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	600 N DAIRY ASHFORD RD
Name:	CONOCOPHILLIPS COMPANY	**Street 2:**	
Date Became Current:	20101231	**City:**	HOUSTON
Date Ended Current:		**State:**	TX
Phone:		**Country:**	US
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	77079
Owner/Operator Ind:	Current Owner	**Street No:**	

Type:	Other	**Street 1:**	2141 ROSECRANS AVENUE
Name:	76 PRODUCTS CO PIPELINES AND TERMINALS	**Street 2:**	
Date Became Current:	19960222	**City:**	EL SEGUNDO
Date Ended Current:		**State:**	CA
Phone:		**Country:**	US
Source Type:	Notification	**Zip Code:**	90245
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Other	**Street 1:**	AVON REFINERY
Name:	TOSCO CORPORATION ENVIRONMENTAL DEPARTME	**Street 2:**	
Date Became Current:	19980303	**City:**	MARTINEZ
Date Ended Current:		**State:**	CA
Phone:	510-370-3220	**Country:**	US
Source Type:	Notification	**Zip Code:**	94553-1487
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Other	**Street 1:**	AVON REFINERY
Name:	TOSCO CORPORATION ENVIRONMENTAL DEPARTME	**Street 2:**	
Date Became Current:	20020220	**City:**	MARTINEZ
Date Ended Current:		**State:**	CA
Phone:	510-370-3220	**Country:**	US
Source Type:	Notification	**Zip Code:**	94553-1487
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	600 N DAIRY ASHFORD RD
Name:	CONOCOPHILLIPS COMPANY	**Street 2:**	
Date Became Current:	20041231	**City:**	HOUSTON
Date Ended Current:		**State:**	TX
Phone:	281-293-1000	**Country:**	US
Source Type:	Notification	**Zip Code:**	77079
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	600 N DAIRY ASHFORD RD
Name:	CONOCOPHILLIPS COMPANY	**Street 2:**	
Date Became Current:	20071231	**City:**	HOUSTON
Date Ended Current:		**State:**	TX
Phone:	281-293-1000	**Country:**	US
Source Type:	Notification	**Zip Code:**	77079
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	600 N DAIRY ASHFORD RD
Name:	CONOCOPHILLIPS COMPANY	**Street 2:**	
Date Became Current:	20111231	**City:**	HOUSTON
Date Ended Current:		**State:**	TX
Phone:	281-293-1000	**Country:**	US
Source Type:	Notification	**Zip Code:**	77079
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	600 N DAIRY ASHFORD RD
Name:	PHILLIPS 66 COMPANY	**Street 2:**	
Date Became Current:	20120503	**City:**	HOUSTON
Date Ended Current:		**State:**	TX
Phone:	281-293-1000	**Country:**	US
Source Type:	Notification	**Zip Code:**	77079
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	P.O. BOX 4428
Name:	PHILLIPS 66 COMPANY	**Street 2:**	
Date Became Current:	20161231	**City:**	HOUSTON
Date Ended Current:		**State:**	TX
Phone:	832-765-3010	**Country:**	US
Source Type:	Notification	**Zip Code:**	77210
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	PO BOX 76
Name:	76 PRODUCTS CO	**Street 2:**	

Date Became Current:	19940203	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-248-1531	**Country:**	US
Source Type:	Notification	**Zip Code:**	97207
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	9653 SANTA FE SPRINGS RD
Name:	TOSCO CORPORATION	**Street 2:**	
Date Became Current:	19980303	**City:**	SANTA FE SPRINGS
Date Ended Current:		**State:**	CA
Phone:	562-906-7560	**Country:**	US
Source Type:	Notification	**Zip Code:**	90670
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	P.O. BOX 4428
Name:	PHILLIPS 66 COMPANY	**Street 2:**	
Date Became Current:	20161231	**City:**	HOUSTON
Date Ended Current:		**State:**	TX
Phone:	832-765-3010	**Country:**	US
Source Type:	Notification	**Zip Code:**	77210
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	P.O. BOX 4428
Name:	PHILLIPS 66 COMPANY	**Street 2:**	
Date Became Current:	20181231	**City:**	HOUSTON
Date Ended Current:		**State:**	TX
Phone:	832-765-3010	**Country:**	US
Source Type:	Notification	**Zip Code:**	77210
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	P.O. BOX 4428
Name:	PHILLIPS 66 COMPANY	**Street 2:**	
Date Became Current:	20191231	**City:**	HOUSTON
Date Ended Current:		**State:**	TX
Phone:	832-765-3010	**Country:**	US
Source Type:	Notification	**Zip Code:**	77210
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Other	**Street 1:**	2141 ROSECRANS AVENUE
Name:	76 PRODUCTS CO PIPELINES AND TERMINALS	**Street 2:**	
Date Became Current:	19930226	**City:**	EL SEGUNDO
Date Ended Current:		**State:**	CA
Phone:		**Country:**	US
Source Type:	Notification	**Zip Code:**	90245
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	P.O. BOX 4428
Name:	PHILLIPS 66 COMPANY	**Street 2:**	
Date Became Current:	20120501	**City:**	HOUSTON
Date Ended Current:		**State:**	TX
Phone:	832-765-3010	**Country:**	US
Source Type:	Notification	**Zip Code:**	77210
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	9653 SANTA FE SPRINGS RD
Name:	TOSCO CORPORATION	**Street 2:**	
Date Became Current:	20000229	**City:**	SANTA FE SPRINGS
Date Ended Current:		**State:**	CA
Phone:	562-906-7560	**Country:**	US
Source Type:	Notification	**Zip Code:**	90670
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Other	**Street 1:**	AVON REFINERY
Name:	TOSCO CORPORATION ENVIRONMENTAL DEPARTME	**Street 2:**	
Date Became Current:	20000229	**City:**	MARTINEZ
Date Ended Current:		**State:**	CA
Phone:	510-370-3220	**Country:**	US

Source Type:	Notification	***Zip Code:***	94553-1487
Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Private	***Street 1:***	9653 SANTA FE SPRINGS RD
Name:	TOSCO CORPORATION	***Street 2:***	
Date Became Current:	20020220	***City:***	SANTA FE SPRINGS
Date Ended Current:		***State:***	CA
Phone:	562-906-7560	***Country:***	US
Source Type:	Notification	***Zip Code:***	90670
Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Private	***Street 1:***	600 N DAIRY ASHFORD RD
Name:	CONOCOPHILLIPS COMPANY	***Street 2:***	
Date Became Current:	20101231	***City:***	HOUSTON
Date Ended Current:		***State:***	TX
Phone:	281-293-1000	***Country:***	US
Source Type:	Notification	***Zip Code:***	77079
Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Private	***Street 1:***	600 N DAIRY ASHFORD RD
Name:	PHILLIPS 66 COMPANY	***Street 2:***	
Date Became Current:	20120501	***City:***	HOUSTON
Date Ended Current:		***State:***	TX
Phone:	281-293-1000	***Country:***	US
Source Type:	Notification	***Zip Code:***	77079
Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Private	***Street 1:***	SANTA FE SPRINGS RD
Name:	HW OWNER	***Street 2:***	
Date Became Current:	19980401	***City:***	SANTA FE SPRINGS
Date Ended Current:		***State:***	CA
Phone:		***Country:***	US
Source Type:	Annual/Biennial Report	***Zip Code:***	90670

Historical Handler Details

Receive Dt:	20191231
Generator Code Description:	Very Small Quantity Generator
Handler Name:	PHILLIPS 66 PORTLAND TERMINAL
Receive Dt:	20181231
Generator Code Description:	Very Small Quantity Generator
Handler Name:	PHILLIPS 66 PORTLAND TERMINAL
Receive Dt:	20161231
Generator Code Description:	Small Quantity Generator
Handler Name:	PHILLIPS 66 PORTLAND TERMINAL
Receive Dt:	20151231
Generator Code Description:	Very Small Quantity Generator
Handler Name:	PHILLIPS 66 PORTLAND TERMINAL
Receive Dt:	20141231
Generator Code Description:	Large Quantity Generator
Handler Name:	PHILLIPS 66 PORTLAND TERMINAL
Receive Dt:	20141231
Generator Code Description:	Large Quantity Generator
Handler Name:	PHILLIPS 66 PORTLAND TERMINAL
Receive Dt:	20141230
Generator Code Description:	Large Quantity Generator
Handler Name:	PHILLIPS 66 PORTLAND TERMINAL
Receive Dt:	20131231
Generator Code Description:	Large Quantity Generator
Handler Name:	PHILLIPS 66 PORTLAND TERMINAL

Receive Dt: 20120503
Generator Code Description: Very Small Quantity Generator
Handler Name: PHILLIPS 66 PORTLAND TERMINAL

Receive Dt: 20120501
Generator Code Description: Very Small Quantity Generator
Handler Name: PHILLIPS 66 PORTLAND TERMINAL

Receive Dt: 20111231
Generator Code Description: Very Small Quantity Generator
Handler Name: CONOCO PHILLIPS COMPANY

Receive Dt: 20111231
Generator Code Description: Small Quantity Generator
Handler Name: CONOCO PHILLIPS COMPANY

Receive Dt: 20101231
Generator Code Description: Large Quantity Generator
Handler Name: CONOCO PHILLIPS COMPANY

Receive Dt: 20101230
Generator Code Description: Large Quantity Generator
Handler Name: CONOCO PHILLIPS COMPANY

Receive Dt: 20091231
Generator Code Description: Small Quantity Generator
Handler Name: CONOCO PHILLIPS COMPANY

Receive Dt: 20081231
Generator Code Description: Small Quantity Generator
Handler Name: CONOCO PHILLIPS COMPANY

Receive Dt: 20071231
Generator Code Description: Large Quantity Generator
Handler Name: CONOCO PHILLIPS COMPANY

Receive Dt: 20051231
Generator Code Description: Small Quantity Generator
Handler Name: CONOCO PHILLIPS COMPANY

Receive Dt: 20051231
Generator Code Description: Small Quantity Generator
Handler Name: CONOCO PHILLIPS COMPANY

Receive Dt: 20041231
Generator Code Description: Large Quantity Generator
Handler Name: CONOCO PHILLIPS COMPANY

Receive Dt: 20040101
Generator Code Description: Large Quantity Generator
Handler Name: CONOCO PHILLIPS COMPANY

Receive Dt: 20030101
Generator Code Description: Small Quantity Generator
Handler Name: CONOCO PHILLIPS COMPANY

Receive Dt: 20020301
Generator Code Description: Large Quantity Generator
Handler Name: TOSCO PORTLAND TERMINAL

Receive Dt: 20020220
Generator Code Description: Large Quantity Generator
Handler Name: TOSCO PORTLAND TERMINAL

Receive Dt: 20010315
Generator Code Description: Large Quantity Generator
Handler Name: TOSCO PORTLAND TERMINAL

Receive Dt: 20000301

Generator Code Description:	Large Quantity Generator
Handler Name:	TOSCO PORTLAND TERMINAL
Receive Dt:	20000229
Generator Code Description:	Large Quantity Generator
Handler Name:	TOSCO PORTLAND TERMINAL
Receive Dt:	19990222
Generator Code Description:	Large Quantity Generator
Handler Name:	TOSCO PORTLAND TERMINAL
Receive Dt:	19980303
Generator Code Description:	Large Quantity Generator
Handler Name:	TOSCO PORTLAND TERMINAL
Receive Dt:	19980301
Generator Code Description:	Large Quantity Generator
Handler Name:	TOSCO PORTLAND TERMINAL
Receive Dt:	19970331
Generator Code Description:	Small Quantity Generator
Handler Name:	TOSCO PORTLAND TERMINAL
Receive Dt:	19970207
Generator Code Description:	Very Small Quantity Generator
Handler Name:	UNOCAL 76 TERMINAL
Receive Dt:	19960222
Generator Code Description:	Very Small Quantity Generator
Handler Name:	UNOCAL 76 TERMINAL
Receive Dt:	19950224
Generator Code Description:	Very Small Quantity Generator
Handler Name:	UNOCAL 76 TERMINAL
Receive Dt:	19940203
Generator Code Description:	Small Quantity Generator
Handler Name:	UNOCAL 76 TERMINAL
Receive Dt:	19930226
Generator Code Description:	Small Quantity Generator
Handler Name:	UNOCAL 76 TERMINAL
Receive Dt:	19920301
Generator Code Description:	Large Quantity Generator
Handler Name:	UNOCAL 76 TERMINAL

48	***45 of 50***	***WNW***	***0.09 / 465.18***	***38.26 / -2***	***TOSCO - PORTLAND TERMINAL/UNOCAL PDX TER 5528 NW DOANE AVE PORTLAND OR 97210***	***LUST***

Log No:	26-97-0577	***County Code:***	26
Cleanup Rcvd Dt:	8/4/1997	***County Desc:***	MULTNOMAH
Cleanup Start Dt:	8/4/1997	***Latitude:***	45.5606
Work Completed Dt:	6/13/2000	***Longitude:***	-122.7405
Region:	NWR		
Source:	An inventory of leaking underground storage tanks reported to the Department of Environmental Quality (DEQ).		

Leaking Underground Storage Tank Details

LUST ID:	9534	***Option Letter Sent?:***	FALSE
Facility ID:	1203	***Migration?:***	FALSE
Site Type ID:		***SL Media?:***	TRUE
Site Type Desc:		***SL Delineated?:***	FALSE
File Status ID:	3	***GW Media?:***	FALSE
File Status Desc:	Administrative Closure	***Delineate GW?:***	FALSE

Confirm Code Desc:	CONTRACTOR RPT	**GW Delineated?:**	FALSE
Log NBRSEQ:	0577	**GW Comp Monit?:**	FALSE
GEOLOC ID:	523	**SW Media?:**	FALSE
Year:	97	**DW Media?:**	FALSE
Release Cause ID:	7	**FV Media?:**	FALSE
Release Cause Code:	UN	**FP Media?:**	FALSE
Release Cause Desc:	UNKNOWN	**UN Media?:**	FALSE
Rel Source Desc:	Not Reported	**UG Contam?:**	FALSE
Release Source ID:	7	**LG Contam?:**	FALSE
Release Stop Date:	8/4/1997	**MG Contam?:**	TRUE
Amount Released:	0	**DS Contam?:**	TRUE
Active Release?:	FALSE	**WO Contam?:**	FALSE
Regulated Tank?:	TRUE	**LB Contam?:**	FALSE
Heating Oil Tank?:	FALSE	**SV Contam?:**	FALSE
Non Reg Tank?:	FALSE	**OP Contam?:**	FALSE
Cleanup Necessary?:	TRUE	**CH Contam?:**	FALSE
Discovery ID:	3	**UN Contam?:**	FALSE
Discovery Code:	DC	**MTBE Contam?:**	FALSE
Discover Date:		**HO Contam?:**	FALSE
Discovery Desc:	DECOMMISSIONING	**FP Removed?:**	FALSE
Confirmation ID:	7	**VP Removed?:**	FALSE
Confirmation Code:	CN	**Delineate SL?:**	FALSE
CAP Requested:	FALSE	**Create Date:**	3/18/1999 1:49:10 PM
CAP Submitted:	FALSE	**Closed Date:**	6/13/2000
CAP Approved:	FALSE	**Last Changed By:**	CONV
Current Site Score:	225	**Last Changed Date:**	10/21/2006 8:36:24 AM
Brownfield Code ID:		**Fnl Inv Req Dt Entr:**	
Brownfield Code:		**Letter of Agree Dt:**	
HOT Audit Reject?:	FALSE		
Bfld Code Desc:			
Expr1008:	6/13/2000		
Amnt Release Comment:			

Oregon Drinking Water Protection Program Interactive Map Viewer NFA Details

DB ID:	LUST - NFA - CONOCO PHILLIPS TANK FARM	**Object ID:**	155
Common Nm:	CONOCO PHILLIPS TANK FARM	**DB Short Name:**	DEQ\LUST-NFA
Status:	CLEANUP_COMPLETED	**Address:**	5528 NW DOANE AVE
Ret Date:	1540944000000	**City:**	Portland
PCS Code:	M26	**County:**	MULTNOMAH
GW Risk:	L	**Latitude:**	45.5606
SW Risk:	L	**Longitude:**	-122.7405
PCS Type:	UST - Confirmed Leaking but listed as NFA - DEQ LUST List		
Data Source:	OR Dept. of Environmental Quality - Leaking Underground Storage Tank database (DEQ\LUST-NFA)		

Oregon DEQ Facility Profiler-Lite Interactive Map Viewer Details

EPA No:		**DWSA Surface:**	N/A
Fac AID:	523	**Orhouse:**	33
Program ID:	LUST	**Orsenate:**	17
Display Program:	MULTI	**Imperileds:**	
Fac Name:	CONOCO PHILLIPS TANK FARM	**Vegetation:**	Douglas fir-western hemlock-grand fir forest
Fed Fac Indi:		**Forest Type:**	
Status:	CLEANUP_COMPLETED	**Aglandtype:**	N/A
Huc No:	170900120302	**Line 1 Addr:**	5528 NW DOANE AVE
Hucs Basinn:	LOWER WILLAMETTE	**City Name:**	Portland
Interest Type:	REGULATED	**County Name:**	MULTNOMAH
Interest Subtype:		**Zip Code:**	97210
Congress DI:	1	**Township:**	1.00N 1.00E 0
Identifier:	23721	**ECO Region:**	3
Comments:	1203	**Lat Decimal Coord:**	45.5606
Reference 2:		**Long Decimal Coord:**	-122.7405
Detailed Report2:			
Detailed Report1:	http://www.deq.state.or.us/lq/tanks/lust/LustPublicDetail.asp?lognumber=26-97-0577		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
48	46 of 50	WNW	0.09 / 465.18	38.26 / -2	UNOCAL - PORTLAND TERMINAL 5528 NW DOANE AVE PORTLAND OR 97210	LUST

Log No:	26-94-6015	**County Code:**	26
Cleanup Rcvd Dt:	4/4/1994	**County Desc:**	MULTNOMAH
Cleanup Start Dt:	3/23/1994	**Latitude:**	45.5606
Work Completed Dt:	4/3/1997	**Longitude:**	-122.7405
Region:	NWR		
Source:	An inventory of leaking underground storage tanks reported to the Department of Environmental Quality (DEQ).		

Leaking Underground Storage Tank Details

LUST ID:	5668	**Option Letter Sent?:**	FALSE
Facility ID:	1203	**Migration?:**	FALSE
Site Type ID:		**SL Media?:**	TRUE
Site Type Desc:		**SL Delineated?:**	FALSE
File Status ID:	3	**GW Media?:**	TRUE
File Status Desc:	Administrative Closure	**Delineate GW?:**	FALSE
Confirm Code Desc:	LAB SAMPLE - RP	**GW Delineated?:**	FALSE
Log NBRSEQ:	6015	**GW Comp Monit?:**	FALSE
GEOLOC ID:	523	**SW Media?:**	FALSE
Year:	94	**DW Media?:**	TRUE
Release Cause ID:	7	**FV Media?:**	FALSE
Release Cause Code:	UN	**FP Media?:**	FALSE
Release Cause Desc:	UNKNOWN	**UN Media?:**	FALSE
Rel Source Desc:	Not Reported	**UG Contam?:**	FALSE
Release Source ID:	7	**LG Contam?:**	FALSE
Release Stop Date:	3/23/1994	**MG Contam?:**	FALSE
Amount Released:	0	**DS Contam?:**	TRUE
Active Release?:	FALSE	**WO Contam?:**	FALSE
Regulated Tank?:	FALSE	**LB Contam?:**	FALSE
Heating Oil Tank?:	TRUE	**SV Contam?:**	FALSE
Non Reg Tank?:	FALSE	**OP Contam?:**	FALSE
Cleanup Necessary?:	TRUE	**CH Contam?:**	FALSE
Discovery ID:	3	**UN Contam?:**	FALSE
Discovery Code:	DC	**MTBE Contam?:**	FALSE
Discover Date:		**HO Contam?:**	FALSE
Discovery Desc:	DECOMMISSIONING	**FP Removed?:**	FALSE
Confirmation ID:	3	**VP Removed?:**	FALSE
Confirmation Code:	LR	**Delineate SL?:**	FALSE
CAP Requested:	FALSE	**Create Date:**	3/18/1999 1:49:10 PM
CAP Submitted:	FALSE	**Closed Date:**	4/3/1997
CAP Approved:	FALSE	**Last Changed By:**	CONV
Current Site Score:	970	**Last Changed Date:**	10/21/2006 8:36:24 AM
Brownfield Code ID:		**Fnl Inv Req Dt Entr:**	
Brownfield Code:		**Letter of Agree Dt:**	
HOT Audit Reject?:	FALSE		
Bfld Code Desc:			
Expr1008:	4/3/1997		
Amnt Release Comment:			

Oregon Drinking Water Protection Program Interactive Map Viewer NFA Details

DB ID:	LUST - NFA - CONOCO PHILLIPS TANK FARM	**Object ID:**	154
Common Nm:	CONOCO PHILLIPS TANK FARM	**DB Short Name:**	DEQ\LUST-NFA
Status:	CLEANUP_COMPLETED	**Address:**	5528 NW DOANE AVE
Ret Date:	1540944000000	**City:**	Portland
PCS Code:	M26	**County:**	MULTNOMAH
GW Risk:	L	**Latitude:**	45.5606
SW Risk:	L	**Longitude:**	-122.7405
PCS Type:	UST - Confirmed Leaking but listed as NFA - DEQ LUST List		
Data Source:	OR Dept. of Environmental Quality - Leaking Underground Storage Tank database (DEQ\LUST-NFA)		

Oregon DEQ Facility Profiler-Lite Interactive Map Viewer Details

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

EPA No:		**DWSA Surface:**	N/A
Fac AID:	523	**Orhouse:**	33
Program ID:	LUST	**Orsenate:**	17
Display Program:	MULTI	**Imperileds:**	
Fac Name:	CONOCO PHILLIPS TANK FARM	**Vegetation:**	Douglas fir-western hemlock-grand fir forest
Fed Fac Indi:		**Forest Type:**	
Status:	CLEANUP_COMPLETED	**Aglandtype:**	N/A
Huc No:	170900120302	**Line 1 Addr:**	5528 NW DOANE AVE
Hucs Basinn:	LOWER WILLAMETTE	**City Name:**	Portland
Interest Type:	NON_REGULATED	**County Name:**	MULTNOMAH
Interest Subtype:	HEATING_OIL_TANK	**Zip Code:**	97210
Congress DI:	1	**Township:**	1.00N 1.00E 0
Identifier:	19962	**ECO Region:**	3
Comments:	1203	**Lat Decimal Coord:**	45.5606
Reference 2:		**Long Decimal Coord:**	-122.7405
Detailed Report2:			
Detailed Report1:	http://www.deq.state.or.us/lq/tanks/lust/LustPublicDetail.asp?lognumber=26-94-6015		

48	47 of 50	WNW	0.09 / 465.18	38.26 / -2	5528 NW DOANE PORTLAND OR	HAZMAT

Incident No:	860050	**Incdnt Rprd by:**	
Incident FDID:		**Incident Lat:**	
Incident Date:	8/19/1986	**Incident Long:**	
Incident Time:		**Incident State:**	
Year:	1985-2009	**Incident County:**	MULTNOMAH
Service Name:		**Location Type:**	
Property Use:			
Fire Inci Type Cd:			
Fire Inci Type:			
Responsible Party:			
Chemical:	NEUTRAL OIL 450		
Amount Released:	200 GALLONS		
Incident Location:	5528 NW DOANE		
Alt Incident Location:			
Dept Response:			
Remarks:			

Comments:

E-6 ARRIVED & NOTED STEAM OR VAPOR FROM AREA OF RUPTURE. A VISCOUS BLACK LIQUID HAD SPREAD IN TWO DIRECTIONS SOUTH TO A YARD SUMP & NORTH IN THE YARD AREA. EXAMINED A VICTIM W/SECOND DEGREE BURNS ON BACK OF LEG. USED ABSORBANT TO DIKE FLOW IN BOTH DIRECT

48	48 of 50	WNW	0.09 / 465.18	38.26 / -2	CONOCO PHILLIPS TANK FARM 5528 NW DOANE AVE Portland OR	UST DWP

Site ID:	523	**DB Shortname:**	DEQ\UST
DB ID:	UST - CONOCO PHILLIPS TANK FARM	**Name:**	CONOCO PHILLIPS TANK FARM
Status:	UST - Active	**Address:**	5528 NW DOANE AVE
Pcs Code:	M27	**City:**	Portland
Ret Date:	10/31/2018	**County:**	MULTNOMAH
GW Rrisk:	L	**Latitude:**	45.56060000028763
SW Risk:	L	**Longitude:**	-122.74049999989404
PCS Type:	UST - Upgraded and/or Registered - Active (may also have decommissioned tanks on site)		
Data Source:	OR Dept. of Environmental Quality - Underground Storage Tank Program (DEQ\UST)		

48	49 of 50	WNW	0.09 / 465.18	38.26 / -2	5528 NW DOANE PORTLAND OR	HMIRS

Incident County: MULTNOMAH

HMIR Incident Reports

Report No:	I-2000040746	***Fed DOT Agency Nm:***	
Report Type:	A hazardous material incident	***Fed DOT Report No:***	
Date of Incident:	2000-03-26	***Report Submit Src:***	Paper
Time of Incident:	0830	***Inc Multiple Rows:***	No
Haz Class Code:		***Inc Non US State:***	
Hazardous Class:	3	***Mode Transport:***	Highway
Commodity Short Nm:	GASOLINE INCLUDES GASOLI	***Transport Phase:***	Loading
Commodity Long Nm:	GASOLINE INCLUDES GASOLINE MIXED WITH ETHYL ALCOHOL, WITH NOT MORE THAN 10% ALCOHOL	***Incident Occrrnce:***	
Trade Name:		***Mat Ship Approval?:***	No
ID No:	UN1203	***Mat Ship Approv No:***	
Haz Waste Ind:	No	***Undecl Hazmat Ship?:***	No
Haz Waste EPA No:		***Packaging Type:***	Portable Tank
HMIS Tox Inhalation?:	No	***Packing Group:***	
TIH Hazard Zone:		***Carrier Reporter:***	AMERICAN TRANSPORT, INC
Qty Released:	100	***CR Street Name:***	
Unit of Measure:	Liquid - Gallon	***CR City:***	BEND
What Failed:		***CR State:***	OR
What Failed Desc:		***CR Postal Code:***	97701
How Failed Code:		***CR Non US State:***	
How Failed Desc:		***CR Fed DOT ID:***	250838
Failure Cause Code:	529	***CR Hazmat Reg ID:***	
Failure Cause Desc:	Overfilled	***CR Country:***	US
Ident. Markings:		***Shipper Name:***	TOSCO CORPORATION
Cont1 Pkging Type:		***Shipper Street Name:***	1500 N PRIEST DR
Cont1 Const Mat:		***Shipper City:***	TEMPE
Cont1 Head Type:		***Shipper State:***	AZ
Cont1 Pkg Capacity:	4800	***Shipper Postal:***	85281-1213
C1 Capacity UOM:	LGA	***Shipper Non US St:***	
Cont1 Pkg Amt:	0	***Shipper Country:***	US
C1 Pkg Amt UOM:		***Shipper Waybill:***	
Cont1 Pkg No:	1	***Ship Hazmat Reg ID:***	
C1 Pkg NO Failed:	1	***Origin City:***	PORTLAND
Cont1 Pkg Mnfctr:	NOT REPORTED BY CARRIER	***Origin State:***	OREGON
Cont1 Pkg Mnfct Dt:	0-00-00 00:00:00	***Origin Postal:***	
Cont1 Pkg Serial NO:	T 5914 D	***Origin Non US St:***	
C1 Pkg Last Test Dt:	0-00-00 00:00:00	***Origin Country:***	US
C1 Test Const Mat:		***Destination City:***	PORTLAND
C1 Pkg Dsign Pres.:	0	***Destination State:***	OREGON
C1 Dsign Press UOM:		***Destination Postal:***	
C1 Pkg Shell Thick:	0	***Destination Non US:***	
C1 Shell Thick UOM:		***Destination Country:***	US
C1 Head Thickness:	0	***Cont2 Package Type:***	
C1 Head Thick UOM:		***Cont2 Const Mat:***	
C1 Pkg Srvc Pres.:	0	***Cont2 Pkg Capacity:***	0
C1 Srvc Press UOM:		***Cont2 Capacity UOM:***	
C1 Valve/Device Fail?:	No	***Cont2 Pkg Amount:***	0
C1 Device Type:		***Cont2 Pkg Amt UOM:***	
C1 Device Mnfctr:		***Cont2 Pkg No:***	0
C1 Device Model:		***Cont2 Pkg No Failed:***	0
NRC No:	524298		

RAM Pkg Category:		***Haz NonHosp Public:***	0
RAM Pkg Cert.:	FALSE	***Haz NonHosp Old:***	
RAM Pkg Cert. NBR:		***Tot Haz Non Hosp Inj:***	
RAM Nuclide S:		***Total Hazmat Injuries:***	0
RAM Transport Index:		***Evacuation Indicator:***	No
RAM UOM:		***Public Evacuated:***	0
RAM Activity Rpted:	0	***Employees Evac:***	0
RAM UOM Rpted:		***Total Evacuated:***	0
RAM Activity:	0	***Total Evacuation Hrs:***	0
RAM Activity UOM:		***Major Artery Closed:***	No
RAM Mat Safety:		***Mjr Artery Hrs Closed:***	0
Spillage Result:	Yes	***Material Involved:***	No

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

Fire Result:	No	**Estimated Speed:**	0
Explosion Result:	No	**Weather Conditions:**	
Water Sewer Result:	No	**Vehicle Overturn:**	No
Gas Dispersion:	No	**Vehicle Left Roadway:**	No
Environment Damage:	No	**Passenger Aircraft:**	No
No Release Result:	No	**Cargo Baggage:**	
Fire EMS Report:	No	**Ship Non Transport:**	No
Fire EMS EMS Report:		**Ship Air First Flight:**	No
Police Report:	No	**Ship Air Subflight:**	No
Police Report No:		**Ship Init Transport:**	No
In House Cleanup:	No	**Ship Phase Transfer:**	No
Other Cleanup:	No	**Contact Name:**	MARK A. VAN OSOOC
Damage > 500:	No	**Contact Title:**	TERMINAL MANAGER
Material Loss:	140	**Contact Business:**	
Carrier Damage:	0	**Contact Street:**	
Property Damage:	0	**Contact City:**	
Response Cost:	0	**Contact State:**	
Remediation Cost:	30	**Contact Postal:**	
Damage Old Form:	0	**Contact Non US St:**	
Total Damages Amt:	170	**Contact Country:**	US
Hazmat Fatality:	No	**Inc. Report Prepared:**	
Haz Fatal Employees:	0	**HMIS Serious Incidnt:**	No
Haz Fatal Respndrs:	0	**HMIS Serious Fatality:**	No
Haz Fatal Gen Public:	0	**HMIS Serious Injury:**	No
Tot Hazmat Fatalities:	0	**HMIS Flight Plan:**	No
Non Hazmat Fatality:	No	**HMIS Serious Evacs:**	No
Non Hazmat Fatals:	0	**HMIS Major Artery:**	No
Hazmat Injury:	No	**HMIS Bulk Release:**	No
Haz Hospital Empl:	0	**HMIS Marine Pollutnt:**	No
Haz Hospital Resp:	0	**HMIS Radioactive:**	No
Haz Hosp Gen Public:	0	**HMIS Gen Pkg Type:**	TANK
Haz Hosp Old Form:	0	**HMIS Container Code:**	TANK TRK
Total Haz Hosp Inj:	0	**HMIS Container Desc:**	Tank truck, tank mounted on truck chassis
Haz Non Hosp Empl:	0	**HMIS Bulk Incident:**	Yes
Haz Non Hosp Resp:	0	**Undeclared Shipment:**	No

Description of Events: MISCOMMUNICATION BETWEEN DRIVER AND DISPATCHER AS TO THE CORRECT COMPARTMENTS SIZE AND MAXIMUM FILL AMOUNT. DRIVER ATTEMPTED TO LOAD 3500 GALLONS INTO A 2500 GALLON COMPARTMENT, RESULTED IN AN OVERFLOW INTO THE RACK CONTAINMENT AREA OF APPROXIMATELY 100 GALLONS.

Recommend Actions Taken:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
48	50 of 50	WNW	0.09 / 465.18	38.26 / -2	CONOCOPHILLIPS PORTLAND TERMINAL 5528 NW Doane Ave Portland OR	FRP

Facility ID:	R10-OR-00007	**City (REST):**	Portland
City (FOIA):	PORTLAND	**State (REST):**	Oregon
County (FOIA):	MULTNOMAH	**X:**	-122.74082999960693
State Code (FOIA):	OR	**Y:**	45.563540000736729
Postal Code (FOIA):	97210-3608	**Latitude83:**	45.56354
Longitude8:	-122.74083		

Facility Name (FOIA): CONOCOPHILLIPS COMPANY - PORTLAND TERMINAL
Facility Name (REST): CONOCOPHILLIPS PORTLAND TERMINAL
Street Address (FOIA): 5528 NW DOANE AVENUE
Street Address (REST): 5528 NW Doane Ave

FOIA Detail

FRP ID: FRP000019
FRS No: 110000487438
Naic Sector Code: 324191
Street Address: 5528 NW Doane Ave

REST Detail

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

Pgm Sys ID:	R10-OR-00007	**PGM Sys AC:**	OIL
Registry ID:	110000487438	**Interest T:**	FRP
FIPS Code:	41051	**Active Sta:**	Y
Huc8 Code:	17090012	**Public Ind:**	Y
Accuracy V:	30	**Program Ur:**	
Create Dt:	2012-06-02T00:00:00.000Z	**PGM Report:**	no data yet
Update Dt:	2014-08-06T00:00:00.000Z	**Last Report:**	2014-07-07T00:00:00.000Z
Collect Mt:	ADDRESS MATCHING-HOUSE NUMBER		
Ref Point :	CENTER OF A FACILITY OR STATION		
FAC Url:	http://oaspub.epa.gov/enviro/fac_gateway.main?p_regid=110000487438		

49	1 of 1	W	0.09 / 466.49	45.19 / 5	**SPECIALTY TRUCK PARTS** **5275 NW ST HELENS RD** **PORTLAND OR 97210**	**RCRA NON GEN**

EPA Handler ID:	ORR000000042
Gen Status Universe:	No Report
Contact Name:	BOB JANAK
Contact Address:	US
Contact Phone No and Ext:	
Contact Email:	
Contact Country:	US
County Name:	MULTNOMAH
EPA Region:	10
Land Type:	Other
Receive Date:	19960301

Violation/Evaluation Summary

Note: NO RECORDS: As of May 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

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

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	19950208
Handler Name:	SPECIALTY TRUCK PARTS
Source Type:	Notification
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Waste Code Details

Hazardous Waste Code:	NONE
Waste Code Description:	DESCRIPTION

Hazardous Waste Handler Details

Sequence No:	2
Receive Date:	19960301
Handler Name:	SPECIALTY TRUCK PARTS
Source Type:	Notification
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Other	***Street 1:***	9111 N VANCOUVER AVE
Name:	ANDERSON BROTHERS INC	***Street 2:***	
Date Became Current:	19950208	***City:***	PORTLAND
Date Ended Current:		***State:***	OR
Phone:	503-285-4511	***Country:***	US
Source Type:	Notification	***Zip Code:***	97217

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Other	***Street 1:***	9111 N VANCOUVER AVE
Name:	ANDERSON BROTHERS INC	***Street 2:***	
Date Became Current:	19950208	***City:***	PORTLAND
Date Ended Current:		***State:***	OR
Phone:	503-285-4511	***Country:***	US
Source Type:	Notification	***Zip Code:***	97217

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Other	***Street 1:***	9111 N VANCOUVER AVE
Name:	ANDERSON BROTHERS INC	***Street 2:***	
Date Became Current:	19960301	***City:***	PORTLAND
Date Ended Current:		***State:***	OR
Phone:	503-285-4511	***Country:***	US
Source Type:	Notification	***Zip Code:***	97217

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Other	***Street 1:***	9111 N VANCOUVER AVE
Name:	ANDERSON BROTHERS INC	***Street 2:***	
Date Became Current:	19960301	***City:***	PORTLAND
Date Ended Current:		***State:***	OR
Phone:	503-285-4511	***Country:***	US
Source Type:	Notification	***Zip Code:***	97217

Historical Handler Details

Receive Dt:	19950208
Generator Code Description:	Not a Generator, Verified
Handler Name:	SPECIALTY TRUCK PARTS

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
50	1 of 2	NW	0.09 / 471.74	36.79 / -3	Willbridge Bulk Fuel Area NW Doane Ave. Portland OR 97210	CRL

Site ID:	1549	***Created on Dt:***	05/04/1994
Invest Status:	Listed on the CRL/Inventory	***Last Update Dt:***	03/15/2018
Status Code:	LIS	***Geoloc ID:***	14206
Furth Act Prty:	0	***Range Coord:***	1.00
CERCLIS No:		***Range Zone:***	E
NPL?:	False	***Section Coord:***	18
Legis Fund Cd:	831	***Qtr Sec Coord:***	
Brownfield:	0	***Display Order:***	0
Study Area Flag:	True	***Town S Coord:***	1.00
Orphan?:	False	***Township Zone:***	N
Score Value:		***Latitude:***	45.5646

Tax Lots:		**Longitude:**	-122.7403
Size:		**County Name:**	Multnomah
FACA Identifier:	14206	**Region:**	Northwest Region
Status:	Source Control Decision		
Source Files:	Search Results for Environmental Cleanup Site Information; Environmental Cleanup Site Information database		

Site Alias

Site Alias ID:	234728	**Alias Name:**	Portland Harbor Sediment Study
Site Alias ID:	232875	**Alias Name:**	Shell Oil Co. - Willbridge Plant
Site Alias ID:	232873	**Alias Name:**	GATX - Willbridge Terminal
Site Alias ID:	232874	**Alias Name:**	Kinder Morgan - Willbridge Terminal
Site Alias ID:	232876	**Alias Name:**	Tosco - Willbridge Terminal
Site Alias ID:	232877	**Alias Name:**	Unocal - Willbridge Terminal
Site Alias ID:	232872	**Alias Name:**	Chevron - Willbridge Distribution Terminal

Admin Action

Admin Action ID:	708688	**Sub Program Cd:**	SRS
Action Code ID:	9439	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Desc:	Facility placed on Inventory	**Cleanup Rpt Flg:**	False
Active Flag:	True	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	kvp
Agency Code:	DEQ	**Last Updated on Dt:**	12/29/1998
Agency Desc:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Priority:		**EMP ID:**	730
Start Dt:	12/29/1998	**Region Code:**	w
Completion Dt:	12/29/1998	**Admin Region Desc:**	Northwest Region

Admin Action

Admin Action ID:	708689	**Sub Program Cd:**	SRS
Action Code ID:	9438	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Desc:	Facility placed on Confirmed Release List	**Cleanup Rpt Flg:**	False
Active Flag:	True	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	kvp
Agency Code:	DEQ	**Last Updated on Dt:**	12/29/1998
Agency Desc:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Priority:		**EMP ID:**	730
Start Dt:	12/29/1998	**Region Code:**	w
Completion Dt:	12/29/1998	**Admin Region Desc:**	Northwest Region

Admin Action

Admin Action ID:	714355	**Sub Program Cd:**	SRS
Action Code ID:	9459	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Desc:	PRELIMINARY ASSESSMENT EQUIVALENT	**Cleanup Rpt Flg:**	False
Active Flag:	True	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	dmc
Agency Code:	DEQ	**Last Updated on Dt:**	01/04/1996
Agency Desc:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Priority:		**EMP ID:**	702

Start Dt:	08/29/1993	***Region Code:***	HQ
Completion Dt:	08/29/1993	***Admin Region Desc:***	Headquarters

Admin Action

Admin Action ID:	720731	***Sub Program Cd:***	SRS
Action Code ID:	9442	***Rank Val:***	0
Action Category:	RA	***Primary Action Flg:***	False
Action Desc:	NEGOTIATIONS	***Cleanup Rpt Flg:***	False
Active Flag:	True	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	jmd
Agency Code:	DEQ	***Last Updated on Dt:***	04/21/1995
Agency Desc:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Priority:		***EMP ID:***	702
Start Dt:	09/02/1993	***Region Code:***	HQ
Completion Dt:	03/30/1994	***Admin Region Desc:***	Headquarters

Admin Action

Admin Action ID:	717272	***Sub Program Cd:***	SRS
Action Code ID:	9491	***Rank Val:***	
Action Category:	RA	***Primary Action Flg:***	False
Action Desc:	REMOVAL	***Cleanup Rpt Flg:***	False
Active Flag:	True	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	GWISTAR
Agency Code:	DEQ	***Last Updated on Dt:***	09/28/2016
Agency Desc:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Priority:		***EMP ID:***	461
Start Dt:	03/30/1994	***Region Code:***	w
Completion Dt:	04/21/1995	***Admin Region Desc:***	Northwest Region

Admin Action

Admin Action ID:	708052	***Sub Program Cd:***	SRS
Action Code ID:	9499	***Rank Val:***	0
Action Category:	LIST	***Primary Action Flg:***	False
Action Desc:	Proposal for Inventory recommended	***Cleanup Rpt Flg:***	False
Active Flag:	False	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	kvp
Agency Code:	DEQ	***Last Updated on Dt:***	09/08/1998
Agency Desc:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Priority:		***EMP ID:***	461
Start Dt:	03/30/1994	***Region Code:***	w
Completion Dt:	03/30/1994	***Admin Region Desc:***	Northwest Region

Admin Action

Admin Action ID:	708054	***Sub Program Cd:***	SRS
Action Code ID:	9498	***Rank Val:***	0
Action Category:	LIST	***Primary Action Flg:***	False
Action Desc:	Proposal for Confirmed Release List recommended	***Cleanup Rpt Flg:***	False
Active Flag:	False	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	kvp
Agency Code:	DEQ	***Last Updated on Dt:***	09/08/1998
Agency Desc:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Priority:		***EMP ID:***	461
Start Dt:	03/30/1994	***Region Code:***	w
Completion Dt:	03/30/1994	***Admin Region Desc:***	Northwest Region

Admin Action

Admin Action ID:	708139	***Sub Program Cd:***	SRS
Action Code ID:	9465	***Rank Val:***	0
Action Category:	LIST	***Primary Action Flg:***	False
Action Desc:	Facility proposed for Confirmed Release List	***Cleanup Rpt Flg:***	False
Active Flag:	False	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	kvp
Agency Code:	DEQ	***Last Updated on Dt:***	09/28/1998
Agency Desc:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Priority:		***EMP ID:***	730
Start Dt:	09/28/1998	***Region Code:***	w
Completion Dt:	09/28/1998	***Admin Region Desc:***	Northwest Region

Admin Action

Admin Action ID:	708140	***Sub Program Cd:***	SRS
Action Code ID:	9467	***Rank Val:***	0
Action Category:	LIST	***Primary Action Flg:***	False
Action Desc:	Facility proposed for Inventory	***Cleanup Rpt Flg:***	False
Active Flag:	False	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	kvp
Agency Code:	DEQ	***Last Updated on Dt:***	09/28/1998
Agency Desc:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Priority:		***EMP ID:***	730
Start Dt:	09/28/1998	***Region Code:***	w
Completion Dt:	09/28/1998	***Admin Region Desc:***	Northwest Region

Admin Action

Admin Action ID:	716677	***Sub Program Cd:***	SRS
Action Code ID:	9424	***Rank Val:***	0
Action Category:	ADMIN	***Primary Action Flg:***	False
Action Desc:	Site added to database	***Cleanup Rpt Flg:***	False
Active Flag:	True	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	dmc
Agency Code:	DEQ	***Last Updated on Dt:***	03/30/1995
Agency Desc:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Priority:		***EMP ID:***	702
Start Dt:	05/04/1994	***Region Code:***	HQ
Completion Dt:		***Admin Region Desc:***	Headquarters

Admin Action

Admin Action ID:	719032	***Sub Program Cd:***	SRS
Action Code ID:	9503	***Rank Val:***	0
Action Category:	RA	***Primary Action Flg:***	False
Action Desc:	Remedial Investigation/Feasibility Study recommended	***Cleanup Rpt Flg:***	False
Active Flag:	True	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	dmc
Agency Code:	DEQ	***Last Updated on Dt:***	03/30/1995
Agency Desc:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Priority:		***EMP ID:***	702
Start Dt:	09/01/1993	***Region Code:***	HQ
Completion Dt:	09/01/1993	***Admin Region Desc:***	Headquarters

Admin Action

Admin Action ID:	719033	**Sub Program Cd:**	SRS
Action Code ID:	9449	**Rank Val:**	
Action Category:	LIST	**Primary Action Flg:**	False
Action Desc:	Insufficient information to list	**Cleanup Rpt Flg:**	False
Active Flag:	True	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	GWISTAR
Agency Code:	DEQ	**Last Updated on Dt:**	09/28/2016
Agency Desc:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Priority:		**EMP ID:**	702
Start Dt:	08/31/1993	**Region Code:**	HQ
Completion Dt:	08/31/1993	**Admin Region Desc:**	Headquarters

Admin Action

Admin Action ID:	719034	**Sub Program Cd:**	SRS
Action Code ID:	9437	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Desc:	Listing Review completed	**Cleanup Rpt Flg:**	False
Active Flag:	False	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	dmc
Agency Code:	DEQ	**Last Updated on Dt:**	03/30/1995
Agency Desc:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Priority:		**EMP ID:**	702
Start Dt:	08/30/1993	**Region Code:**	HQ
Completion Dt:	08/30/1993	**Admin Region Desc:**	Headquarters

Admin Action

Admin Action ID:	719035	**Sub Program Cd:**	SRS
Action Code ID:	9425	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Desc:	SITE EVALUATION	**Cleanup Rpt Flg:**	False
Active Flag:	True	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	dmc
Agency Code:	DEQ	**Last Updated on Dt:**	03/30/1995
Agency Desc:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Priority:		**EMP ID:**	702
Start Dt:	08/29/1993	**Region Code:**	HQ
Completion Dt:	08/29/1993	**Admin Region Desc:**	Headquarters

Admin Action

Admin Action ID:	700704	**Sub Program Cd:**	SRS
Action Code ID:	9484	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Desc:	REMEDIAL INVESTIGATION	**Cleanup Rpt Flg:**	False
Active Flag:	True	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	MROMERO
Agency Code:	DEQ	**Last Updated on Dt:**	01/04/2012
Agency Desc:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Priority:		**EMP ID:**	2730
Start Dt:	09/08/1997	**Region Code:**	w
Completion Dt:	07/30/2006	**Admin Region Desc:**	Northwest Region

Admin Action

Admin Action ID:	710228	**Sub Program Cd:**	SRS
Action Code ID:	9412	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Desc:	Consent Order	**Cleanup Rpt Flg:**	False

Active Flag:	True	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	kpd
Agency Code:	DEQ	**Last Updated on Dt:**	08/20/1998
Agency Desc:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Priority:		**EMP ID:**	702
Start Dt:	03/30/1994	**Region Code:**	w
Completion Dt:	03/30/1994	**Admin Region Desc:**	Northwest Region

Admin Action

Admin Action ID:	739574	**Sub Program Cd:**	SRS
Action Code ID:	9523	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	True
Action Desc:	Source Control Decision	**Cleanup Rpt Flg:**	False
Active Flag:	True	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	GWISTAR
Agency Code:	DEQ	**Last Updated on Dt:**	07/14/2014
Agency Desc:	Department of Environmental Quality	**Created by Init:**	MROMERO
Further Act Prty Cd:		**Created on Dt:**	01/04/2012
Further Act Priority:		**EMP ID:**	2730
Start Dt:	01/01/2004	**Region Code:**	w
Completion Dt:		**Admin Region Desc:**	Northwest Region

Hazard Release

Hazard Release ID:	379561	**Quantity:**	unknown
Substance ID:	121608	**Dates Comment:**	unknown
Substance Name:	BENZENE	**Last Updated Dt:**	07/11/2002
Substance Desc:	Volatiles	**Updated by Init:**	

Substance Alias

Substance Alias ID:	319178	**Alias Name:**	BENZOL
Substance Alias ID:	319179	**Alias Name:**	COAL NAPTHA
Substance Alias ID:	319180	**Alias Name:**	CYCLOHEXATRIENE
Substance Alias ID:	319181	**Alias Name:**	PHENE
Substance Alias ID:	319182	**Alias Name:**	PYROBENZOL

Sampling Result

Sampling Result ID:	338069	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	
Medium Code ID:	703	**Start Dt:**	10/27/1998
Medium Code:	SL	**End Dt:**	
Medium Description:	Soil	**Last Updated by Init:**	jmw
Unit Code:		**Last Updated on Dt:**	11/07/2002
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	58.7 mg/kg		

Sampling Result ID:	338070	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	
Medium Code ID:	698	**Start Dt:**	01/22/1998
Medium Code:	GW	**End Dt:**	
Medium Description:	Groundwater	**Last Updated by Init:**	jmw
Unit Code:		**Last Updated on Dt:**	11/07/2002
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	7,300 ug/L		

Release Comments

Release Cmnt ID: 303081
Release Comment Code: DSRC
Release Comment Desc: Data Sources
Comment:

RI Report and Quarterly Monitoring Data Report

Hazard Release

Hazard Release ID: 379562
Substance ID: 120781
Substance Name: ETHYLBENZENE
Substance Desc: Volatiles
Quantity: unknown
Dates Comment: unknown
Last Updated Dt: 07/11/2002
Updated by Init:

Substance Alias

Substance Alias ID: 316146
Alias Name: ETHYLBENZOL

Substance Alias ID: 316147
Alias Name: PHENYLETHANE

Sampling Result

Sampling Result ID: 338071
Feature ID:
Medium Code ID: 703
Medium Code: SL
Medium Description: Soil
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 13.1 mg/kg
Lab Data Ind: True
Sample Depth:
Start Dt: 11/05/1998
End Dt:
Last Updated by Init: jmw
Last Updated on Dt: 11/07/2002
Min Concentration:
Max Concentration:

Sampling Result ID: 338072
Feature ID:
Medium Code ID: 698
Medium Code: GW
Medium Description: Groundwater
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 4,880 ug/L
Lab Data Ind: True
Sample Depth:
Start Dt: 10/29/1997
End Dt:
Last Updated by Init: jmw
Last Updated on Dt: 11/07/2002
Min Concentration:
Max Concentration:

Release Comments

Release Cmnt ID: 303077
Release Comment Code: DSRC
Release Comment Desc: Data Sources
Comment:

RI Report

Hazard Release

Hazard Release ID: 379563
Substance ID: 120883
Substance Name: TOLUENE
Substance Desc: Volatiles
Quantity: unknown
Dates Comment: unknown
Last Updated Dt: 07/11/2002
Updated by Init:

Substance Alias

Substance Alias ID:	316466	***Alias Name:***	BENZENE,METHYL-
Substance Alias ID:	316467	***Alias Name:***	METHACIDE
Substance Alias ID:	316468	***Alias Name:***	METHYLBENZENE
Substance Alias ID:	316469	***Alias Name:***	METHYLBENZOL
Substance Alias ID:	316470	***Alias Name:***	PHENYLMETHANE
Substance Alias ID:	316471	***Alias Name:***	TOLUOL

Sampling Result

Sampling Result ID:	338073	***Lab Data Ind:***	True
Feature ID:		***Sample Depth:***	
Medium Code ID:	703	***Start Dt:***	10/27/1998
Medium Code:	SL	***End Dt:***	
Medium Description:	Soil	***Last Updated by Init:***	jmw
Unit Code:		***Last Updated on Dt:***	11/07/2002
Observation Ind:	False	***Min Concentration:***	
Owner Operator Ind:	False	***Max Concentration:***	
Comment:	1.49 mg/kg		

Sampling Result ID:	338074	***Lab Data Ind:***	True
Feature ID:		***Sample Depth:***	
Medium Code ID:	698	***Start Dt:***	01/22/1998
Medium Code:	GW	***End Dt:***	
Medium Description:	Groundwater	***Last Updated by Init:***	jmw
Unit Code:		***Last Updated on Dt:***	11/07/2002
Observation Ind:	False	***Min Concentration:***	
Owner Operator Ind:	False	***Max Concentration:***	
Comment:	4,420 ug/L		

Release Comments

Release Cmnt ID:	303078
Release Comment Code:	DSRC
Release Comment Desc:	Data Sources
Comment:	

RI Report and Quarterly Monitoring Date Report

Hazard Release

Hazard Release ID:	379564	***Quantity:***	unknown
Substance ID:	121051	***Dates Comment:***	unknown
Substance Name:	XYLENEs	***Last Updated Dt:***	07/11/2002
Substance Desc:	Volatiles	***Updated by Init:***	

Substance Alias

Substance Alias ID:	317017	***Alias Name:***	DIMETHYLBENZENEs
Substance Alias ID:	317018	***Alias Name:***	XYLOLs

Sampling Result

Sampling Result ID: 338075 ***Lab Data Ind:*** True
Feature ID: ***Sample Depth:***
Medium Code ID: 703 ***Start Dt:*** 11/05/1998
Medium Code: SL ***End Dt:***
Medium Description: Soil ***Last Updated by Init:*** jmw
Unit Code: ***Last Updated on Dt:*** 11/07/2002
Observation Ind: False ***Min Concentration:***
Owner Operator Ind: False ***Max Concentration:***
Comment: 94.5 mg/kg

Sampling Result ID: 338076 ***Lab Data Ind:*** True
Feature ID: ***Sample Depth:***
Medium Code ID: 698 ***Start Dt:*** 10/29/1997
Medium Code: GW ***End Dt:***
Medium Description: Groundwater ***Last Updated by Init:*** jmw
Unit Code: ***Last Updated on Dt:*** 11/07/2002
Observation Ind: False ***Min Concentration:***
Owner Operator Ind: False ***Max Concentration:***
Comment: 14,900 ug/L

Release Comments

Release Cmnt ID: 303079
Release Comment Code: DSRC
Release Comment Desc: Data Sources
Comment:

RI Report

Hazard Release

Hazard Release ID: 379565 ***Quantity:*** unknown
Substance ID: 121868 ***Dates Comment:*** unknown
Substance Name: NAPHTHALENE ***Last Updated Dt:*** 07/11/2002
Substance Desc: Semi-volatiles ***Updated by Init:***

Substance Alias

Substance Alias ID: 317793 ***Alias Name:*** MOTH BALLS

Substance Alias ID: 317794 ***Alias Name:*** NAPHTHENE

Substance Alias ID: 317795 ***Alias Name:*** TAR CAMPHOR

Sampling Result

Sampling Result ID: 338077 ***Lab Data Ind:*** True
Feature ID: ***Sample Depth:***
Medium Code ID: 703 ***Start Dt:*** 10/27/1998
Medium Code: SL ***End Dt:***
Medium Description: Soil ***Last Updated by Init:*** jmw
Unit Code: ***Last Updated on Dt:*** 11/07/2002
Observation Ind: False ***Min Concentration:***
Owner Operator Ind: False ***Max Concentration:***
Comment: 69.2 mg/kg

Sampling Result ID: 338078 ***Lab Data Ind:*** True
Feature ID: ***Sample Depth:***
Medium Code ID: 698 ***Start Dt:*** 04/27/1998
Medium Code: GW ***End Dt:***
Medium Description: Groundwater ***Last Updated by Init:*** jmw
Unit Code: ***Last Updated on Dt:*** 11/07/2002
Observation Ind: False ***Min Concentration:***

Owner Operator Ind: False
Max Concentration:
Comment: 1,160 ug/L

Release Comments

Release Cmnt ID: 303086
Release Comment Code: DSRC
Release Comment Desc: Data Sources
Comment:

RI Report and Quarterly Monitoring Data Report

Hazard Release

Hazard Release ID: 379566
Substance ID: 121374
Substance Name: BENZO(a)PYRENE
Substance Desc: Semi-volatiles
Quantity: unknown
Dates Comment: unknown
Last Updated Dt: 07/11/2002
Updated by Init:

Substance Alias

Substance Alias ID: 318559 ***Alias Name:*** B(a)P

Substance Alias ID: 318560 ***Alias Name:*** BENZOPYRENE,3,4-

Substance Alias ID: 318561 ***Alias Name:*** BENZPYRENE,3,4-

Substance Alias ID: 318562 ***Alias Name:*** BP

Sampling Result

Sampling Result ID: 338079
Feature ID:
Medium Code ID: 703
Medium Code: SL
Medium Description: Soil
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 8.74 mg/kg
Lab Data Ind: True
Sample Depth:
Start Dt: 10/29/1998
End Dt:
Last Updated by Init: jmw
Last Updated on Dt: 11/07/2002
Min Concentration:
Max Concentration:

Sampling Result ID: 338080
Feature ID:
Medium Code ID: 698
Medium Code: GW
Medium Description: Groundwater
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 6.83 ug/L
Lab Data Ind: True
Sample Depth:
Start Dt: 02/23/1999
End Dt:
Last Updated by Init: jmw
Last Updated on Dt: 11/07/2002
Min Concentration:
Max Concentration:

Sampling Result ID: 338081
Feature ID:
Medium Code ID: 701
Medium Code: SE
Medium Description: Sediment
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 25 mg/kg
Lab Data Ind: True
Sample Depth:
Start Dt: 12/18/1998
End Dt:
Last Updated by Init: jmw
Last Updated on Dt: 11/07/2002
Min Concentration:
Max Concentration:

Release Comments

Release Cmnt ID: 303080
Release Comment Code: DSRC
Release Comment Desc: Data Sources
Comment:

RI Report

Hazard Release

Hazard Release ID: 379567
Substance ID: 121664
Substance Name: ARSENIC
Substance Desc: Inorganics
Quantity: unknown
Dates Comment: unknown
Last Updated Dt: 07/11/2002
Updated by Init:

Substance Alias

Substance Alias ID: 319286
Alias Name: AS

Sampling Result

Sampling Result ID: 338082
Feature ID:
Medium Code ID: 703
Medium Code: SL
Medium Description: Soil
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 16.4 mg/kg
Lab Data Ind: True
Sample Depth:
Start Dt: 11/03/1998
End Dt:
Last Updated by Init: jmw
Last Updated on Dt: 11/07/2002
Min Concentration:
Max Concentration:

Sampling Result ID: 338083
Feature ID:
Medium Code ID: 698
Medium Code: GW
Medium Description: Groundwater
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 897 ug/L
Lab Data Ind: True
Sample Depth:
Start Dt: 08/28/2000
End Dt:
Last Updated by Init: jmw
Last Updated on Dt: 11/07/2002
Min Concentration:
Max Concentration:

Sampling Result ID: 338084
Feature ID:
Medium Code ID: 701
Medium Code: SE
Medium Description: Sediment
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 6,530 mg/kg
Lab Data Ind: True
Sample Depth:
Start Dt: 12/18/1998
End Dt:
Last Updated by Init: jmw
Last Updated on Dt: 11/07/2002
Min Concentration:
Max Concentration:

Release Comments

Release Cmnt ID: 303084
Release Comment Code: DSRC
Release Comment Desc: Data Sources
Comment:

RI Report and Quarterly Monitoring Data Report

Hazard Release

Hazard Release ID: 379568
Substance ID: 121671
Substance Name: CHROMIUM
Substance Desc: Inorganics
Quantity: unknown
Dates Comment: unknown
Last Updated Dt: 07/11/2002
Updated by Init:

Substance Alias

Substance Alias ID: 318145
Alias Name: CHROMIUM, INORGANIC

Substance Alias ID: 319294
Alias Name: CHROMIUM, TOTAL

Sampling Result

Sampling Result ID: 338085
Feature ID:
Medium Code ID: 703
Medium Code: SL
Medium Description: Soil
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 30.8 mg/kg
Lab Data Ind: True
Sample Depth:
Start Dt: 10/29/1998
End Dt:
Last Updated by Init: jmw
Last Updated on Dt: 11/07/2002
Min Concentration:
Max Concentration:

Sampling Result ID: 338086
Feature ID:
Medium Code ID: 698
Medium Code: GW
Medium Description: Groundwater
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 379 ug/L
Lab Data Ind: True
Sample Depth:
Start Dt: 10/13/1998
End Dt:
Last Updated by Init: jmw
Last Updated on Dt: 11/07/2002
Min Concentration:
Max Concentration:

Sampling Result ID: 338087
Feature ID:
Medium Code ID: 701
Medium Code: SE
Medium Description: Sediment
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 39,600 mg/kg
Lab Data Ind: True
Sample Depth:
Start Dt: 12/17/1998
End Dt:
Last Updated by Init: jmw
Last Updated on Dt: 11/07/2002
Min Concentration:
Max Concentration:

Release Comments

Release Cmnt ID: 303085
Release Comment Code: DSRC
Release Comment Desc: Data Sources
Comment:

RI Report

Hazard Release

Hazard Release ID: 379569
Substance ID: 121639
Substance Name: LEAD
Substance Desc: Inorganics
Quantity: unknown
Dates Comment: unknown
Last Updated Dt: 07/11/2002
Updated by Init:

Substance Alias

Substance Alias ID: 319256
Alias Name: PB

Sampling Result

Sampling Result ID: 338088
Feature ID:
Medium Code ID: 703
Medium Code: SL
Medium Description: Soil
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 61.8 mg/kg
Lab Data Ind: True
Sample Depth:
Start Dt: 10/29/1998
End Dt:
Last Updated by Init: jmw
Last Updated on Dt: 11/07/2002
Min Concentration:
Max Concentration:

Sampling Result ID: 338089
Feature ID:
Medium Code ID: 698
Medium Code: GW
Medium Description: Groundwater
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 198 ug/L
Lab Data Ind: True
Sample Depth:
Start Dt: 09/02/1999
End Dt:
Last Updated by Init: jmw
Last Updated on Dt: 11/07/2002
Min Concentration:
Max Concentration:

Sampling Result ID: 338090
Feature ID:
Medium Code ID: 701
Medium Code: SE
Medium Description: Sediment
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 49,300 mg/kg
Lab Data Ind: True
Sample Depth:
Start Dt: 12/18/1998
End Dt:
Last Updated by Init: jmw
Last Updated on Dt: 11/07/2002
Min Concentration:
Max Concentration:

Release Comments

Release Cmnt ID: 303082
Release Comment Code: DSRC
Release Comment Desc: Data Sources
Comment:

RI Report and Quarterly Monitoring Data Report

Hazard Release

Hazard Release ID: 379570
Substance ID: 121643
Substance Name: MERCURY
Substance Desc: Inorganics
Quantity: unknown
Dates Comment: unknown
Last Updated Dt: 07/11/2002
Updated by Init:

Substance Alias

Substance Alias ID: 319260
Alias Name: HG

Substance Alias ID: 319261
Alias Name: HYDRARGYRUM

Substance Alias ID: 319262
Alias Name: LIQUID SILVER

Substance Alias ID: 319263
Alias Name: QUICKSILVER

Sampling Result

Sampling Result ID: 338091
Lab Data Ind: True

Feature ID:		**Sample Depth:**	
Medium Code ID:	703	**Start Dt:**	11/06/1998
Medium Code:	SL	**End Dt:**	
Medium Description:	Soil	**Last Updated by Init:**	jmw
Unit Code:		**Last Updated on Dt:**	11/07/2002
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	0.253 mg/kg		

Sampling Result ID:	338092	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	
Medium Code ID:	698	**Start Dt:**	10/24/1997
Medium Code:	GW	**End Dt:**	
Medium Description:	Groundwater	**Last Updated by Init:**	jmw
Unit Code:		**Last Updated on Dt:**	11/07/2002
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	880 ug/L		

Release Comments

Release Cmnt ID:	303083
Release Comment Code:	DSRC
Release Comment Desc:	Data Sources
Comment:	

RI Report

Operation

Operation ID:	132878	**Years of Op:**	Since 1908
Op Status Code:	A	**Last Updated by:**	jmw
Op Status Desc:	Active	**Last Updated on:**	11/07/2002
Common Name:	Willbridge Bulk Fuel Area		
Comment:			

Operation SIC Codes

Op SIC Codes ID:	196119	**Created by Init:**	
SIC Code:	5171	**Created on Dt:**	12/17/2002

Narrative

Narrative ID:	5734099	**Created on Dt:**	12/17/2002
Narrative Code:	CTAM	**Last Updated by Init:**	
Narrative Desc:	Contamination	**Last Updated on Dt:**	12/17/2002
Created by Init:			
Comment:			

Remedial investigations have been conducted at the Shell Oil, Chevron, and Unocal facilities since the 1970s. A fairly extensive network of wells provide groundwater contamination data on all three facilities. There is free product and dissolved-phase contamination from petroleum products beneath all three facilities. There are high levels of heavy metals in groundwater beneath the three facilities. In addition, groundwater at the Shell Oil facility contains DDT.

Narrative ID:	5734100	**Created on Dt:**	12/17/2002
Narrative Code:	DSRC	**Last Updated by Init:**	
Narrative Desc:	Data Sources	**Last Updated on Dt:**	12/17/2002
Created by Init:			
Comment:			

1) Chevron site files (ECSI #25). 2) Shell site files (ECSI #160). 3) Unocal site files (ECSI #177). 4) SRS Project Manager files.

Narrative ID:	5734101	***Created on Dt:***	12/17/2002
Narrative Code:	HAZW	***Last Updated by Init:***	
Narrative Desc:	Hazardous Substance/Waste Types	***Last Updated on Dt:***	12/17/2002
Created by Init:			
Comment:			

Petroleum hydrocarbons, benzene, toluene, ethylbenzene, xylenes, polynuclear aromatic hydrocarbons (PAHs), heavy metals, DDT.

Narrative ID:	5734102	***Created on Dt:***	12/17/2002
Narrative Code:	MANR	***Last Updated by Init:***	
Narrative Desc:	Manner of Release	***Last Updated on Dt:***	12/17/2002
Created by Init:			
Comment:			

Leaks and spills from product tanks and pipelines.

Narrative ID:	5734103	***Created on Dt:***	12/17/2002
Narrative Code:	PAS	***Last Updated by Init:***	
Narrative Desc:	Project Activity Status	***Last Updated on Dt:***	12/17/2002
Created by Init:			
Comment:			

Consent Order for RI/FS issued to Shell, Chevron, and Unocal on 3/30/94. Interim actions initiated May 1995.

Narrative ID:	5734104	***Created on Dt:***	12/17/2002
Narrative Code:	PATH	***Last Updated by Init:***	
Narrative Desc:	Pathways & Other Hazards	***Last Updated on Dt:***	12/17/2002
Created by Init:			
Comment:			

The Willamette River is adjacent to all three sites, which is in direct hydraulic connection with the contaminated groundwater. The river is used for fishing and recreational purposes. Seepage of contaminated groundwater into the river is ongoing.

Narrative ID:	5734105	***Created on Dt:***	12/17/2002
Narrative Code:	REMA	***Last Updated by Init:***	PSEIDEL
Narrative Desc:	Remedial Action	***Last Updated on Dt:***	06/15/2018
Created by Init:			
Comment:			

(1/17/96 JAK/SRS) Chevron, Shell, and Unocal signed a Consent Order with DEQ on 3/30/94, to conduct a remedial investigation, feasibility study, and interim remedial measures. Interim actions have been conducted since in 5/95 to address free product in groundwater and contaminant seepage into the Willamette River. These included: (1) free-product removal from existing monitoring wells via recovery canisters, auto-bailers, and/or petro-belts; (2) continued operation of a subsurface cutoff trench; (3) placement of containment booms around seepage areas in the Willamette River; and (4) construction of engineered cutoff walls around a storm sewer that acts as a migration pathway. The remedial investigation was initiated in September 1998. Semi-annual groundwater monitoring is ongoing. (8/15/06 JAK/SRP) Chevron installed a sheet-pile barrier wall along the waterfront to control LNAPL and dissolved-phase migration in groundwater to river. Barrier wall completed in July 2006.
NOTE: ECSI #25, 160, and 177 combined into ECSI #1549.

Narrative ID:	5734106	***Created on Dt:***	12/17/2002
Narrative Code:	SUBC	***Last Updated by Init:***	
Narrative Desc:	Substances of Concern	***Last Updated on Dt:***	12/17/2002
Created by Init:			
Comment:			

Petroleum products

Narrative ID:	5734107	***Created on Dt:***	12/17/2002
Narrative Code:	THRT	***Last Updated by Init:***	
Narrative Desc:	Health Threats	***Last Updated on Dt:***	12/17/2002
Created by Init:			
Comment:			

Contaminant concentrations in groundwater may present current and future threats to human health and the environment via discharge to the Willamette River. Volatile emissions from the free product in groundwater could affect the health and safety of utility/service line workers.

Narrative ID:	5748843	**Created on Dt:**	12/19/2006
Narrative Code:	MEDC	**Last Updated by Init:**	JWAGGY
Narrative Desc:	Media Contamination	**Last Updated on Dt:**	12/19/2006
Created by Init:	JWAGGY		
Comment:			

Soil, groundwater and sediment.

Narrative ID:	5757084	**Created on Dt:**	03/15/2018
Narrative Code:	GDSC	**Last Updated by Init:**	MROMERO
Narrative Desc:	General Site Description	**Last Updated on Dt:**	03/15/2018
Created by Init:	MROMERO		
Comment:			

Chevron site files (ECSI #25), Shell site files (ECSI #160), Unocal site files (ECSI #177) and the SRS Project Manager files for the sites are mergerd into this site and associaited records and files are included under this site #1549

Study Area Site

Study Area Site ID:	177370	**Created by Init:**	GWISTAR
Site ID Ref:	25	**Created on:**	06/13/2003
Assoc Status Cd ID:	3	**Assoc Status Cd:**	XSR
Assoc Dt:	05/04/1994		
Assoc Status Desc:	Confirmed as contributor to Study Area problem		

Study Area Site

Study Area Site ID:	177371	**Created by Init:**	GWISTAR
Site ID Ref:	160	**Created on:**	06/13/2003
Assoc Status Cd ID:	3	**Assoc Status Cd:**	XSR
Assoc Dt:	05/04/1994		
Assoc Status Desc:	Confirmed as contributor to Study Area problem		

Study Area Site

Study Area Site ID:	177372	**Created by Init:**	GWISTAR
Site ID Ref:	177	**Created on:**	06/13/2003
Assoc Status Cd ID:	3	**Assoc Status Cd:**	XSR
Assoc Dt:	05/04/1994		
Assoc Status Desc:	Confirmed as contributor to Study Area problem		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
50	2 of 2	NW	0.09 / 471.74	36.79 / -3	Willbridge Bulk Fuel Area NW Doane Ave. Portland OR 97210	ECSI

Site ID:	1549	**FACA Identifier:**	14206
Status Code:	LIS	**County Name:**	MULTNOMAH
Status:	Source Control Decision	**Range Coord:**	1.00
CERCLIS No:		**Range Zone:**	E
NPL?:	False	**Section Coord:**	18
Invest Status:	Listed on the CRL/Inventory	**Qtr Sec Coord:**	
Furth Act Prty:	0	**Town S Coord:**	1.00
Brownfield Desc:	0	**Township Zone:**	N
Orphan Flag:	False	**Lat Decimal:**	45.5646
Legis Fund Code:	831	**Lat Degrees:**	45
Study Area Flag:	True	**Lat Minutes:**	33
Score Value:		**Lat Seconds:**	52.60
Tax Lots:		**Long Decimal:**	-122.7403
Size:		**Long Degrees:**	-122
Region:	Northwest Region	**Long Minutes:**	44
Geolocation ID:	14206	**Long Seconds:**	25.10
Source:	Environmental Cleanup Site Information database; Search Results for Environmental Cleanup Site Information		

Site Alias

Site Alias ID:	232876	***Alias Name:***	Tosco - Willbridge Terminal
Site Alias ID:	232875	***Alias Name:***	Shell Oil Co. - Willbridge Plant
Site Alias ID:	232877	***Alias Name:***	Unocal - Willbridge Terminal
Site Alias ID:	232872	***Alias Name:***	Chevron - Willbridge Distribution Terminal
Site Alias ID:	232873	***Alias Name:***	GATX - Willbridge Terminal
Site Alias ID:	232874	***Alias Name:***	Kinder Morgan - Willbridge Terminal
Site Alias ID:	234728	***Alias Name:***	Portland Harbor Sediment Study

Admin Action

Admin Action ID:	719032	***Sub Program Cd:***	SRS
Action Code ID:	9503	***Rank Val:***	0
Action Category:	RA	***Primary Action Flg:***	False
Action Description:	Remedial Investigation/Feasibility Study recommended	***Cleanup Rpt Flg:***	False
Active Flg:	True	***Comment:***	
Req Priority Code Flg:	False	***Last Updated by Init:***	dmc
Agency Code:	DEQ	***Last Updated on Dt:***	03/30/1995
Agency Description:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Prty Desc:		***EMP ID:***	702
Start Dt:	09/01/1993	***Region Code:***	HQ
Completion Dt:	09/01/1993	***Admin Region Description:***	Headquarters

Admin Action ID:	719033	***Sub Program Cd:***	SRS
Action Code ID:	9449	***Rank Val:***	
Action Category:	LIST	***Primary Action Flg:***	False
Action Description:	Insufficient information to list	***Cleanup Rpt Flg:***	False
Active Flg:	True	***Comment:***	
Req Priority Code Flg:	False	***Last Updated by Init:***	GWISTAR
Agency Code:	DEQ	***Last Updated on Dt:***	09/28/2016
Agency Description:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Prty Desc:		***EMP ID:***	702
Start Dt:	08/31/1993	***Region Code:***	HQ
Completion Dt:	08/31/1993	***Admin Region Description:***	Headquarters

Admin Action ID:	719034	***Sub Program Cd:***	SRS
Action Code ID:	9437	***Rank Val:***	0
Action Category:	LIST	***Primary Action Flg:***	False
Action Description:	Listing Review completed	***Cleanup Rpt Flg:***	False
Active Flg:	False	***Comment:***	
Req Priority Code Flg:	False	***Last Updated by Init:***	dmc
Agency Code:	DEQ	***Last Updated on Dt:***	03/30/1995
Agency Description:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Prty Desc:		***EMP ID:***	702
Start Dt:	08/30/1993	***Region Code:***	HQ
Completion Dt:	08/30/1993	***Admin Region Description:***	Headquarters

Admin Action ID:	719035	***Sub Program Cd:***	SRS
Action Code ID:	9425	***Rank Val:***	0
Action Category:	RA	***Primary Action Flg:***	False
Action Description:	SITE EVALUATION	***Cleanup Rpt Flg:***	False
Active Flg:	True	***Comment:***	

Req Priority Code Flg:	False	**Last Updated by Init:**	dmc
Agency Code:	DEQ	**Last Updated on Dt:**	03/30/1995
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	702
Start Dt:	08/29/1993	**Region Code:**	HQ
Completion Dt:	08/29/1993	**Admin Region Description:**	Headquarters

Admin Action ID:	708052	**Sub Program Cd:**	SRS
Action Code ID:	9499	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Proposal for Inventory recommended	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	kvp
Agency Code:	DEQ	**Last Updated on Dt:**	09/08/1998
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	461
Start Dt:	03/30/1994	**Region Code:**	w
Completion Dt:	03/30/1994	**Admin Region Description:**	Northwest Region

Admin Action ID:	708054	**Sub Program Cd:**	SRS
Action Code ID:	9498	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Proposal for Confirmed Release List recommended	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	kvp
Agency Code:	DEQ	**Last Updated on Dt:**	09/08/1998
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	461
Start Dt:	03/30/1994	**Region Code:**	w
Completion Dt:	03/30/1994	**Admin Region Description:**	Northwest Region

Admin Action ID:	720731	**Sub Program Cd:**	SRS
Action Code ID:	9442	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	NEGOTIATIONS	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	jmd
Agency Code:	DEQ	**Last Updated on Dt:**	04/21/1995
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	702
Start Dt:	09/02/1993	**Region Code:**	HQ
Completion Dt:	03/30/1994	**Admin Region Description:**	Headquarters

Admin Action ID:	708139	**Sub Program Cd:**	SRS
Action Code ID:	9465	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Facility proposed for Confirmed Release List	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	kvp
Agency Code:	DEQ	**Last Updated on Dt:**	09/28/1998
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	730
Start Dt:	09/28/1998	**Region Code:**	w
Completion Dt:	09/28/1998	**Admin Region Description:**	Northwest Region

Admin Action ID:	708140	**Sub Program Cd:**	SRS
Action Code ID:	9467	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False

Action Description:	Facility proposed for Inventory	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	kvp
Agency Code:	DEQ	**Last Updated on Dt:**	09/28/1998
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	730
Start Dt:	09/28/1998	**Region Code:**	w
Completion Dt:	09/28/1998	**Admin Region Description:**	Northwest Region

Admin Action ID:	710228	**Sub Program Cd:**	SRS
Action Code ID:	9412	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	Consent Order	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	kpd
Agency Code:	DEQ	**Last Updated on Dt:**	08/20/1998
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	702
Start Dt:	03/30/1994	**Region Code:**	w
Completion Dt:	03/30/1994	**Admin Region Description:**	Northwest Region

Admin Action ID:	714355	**Sub Program Cd:**	SRS
Action Code ID:	9459	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	PRELIMINARY ASSESSMENT EQUIVALENT	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	dmc
Agency Code:	DEQ	**Last Updated on Dt:**	01/04/1996
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	702
Start Dt:	08/29/1993	**Region Code:**	HQ
Completion Dt:	08/29/1993	**Admin Region Description:**	Headquarters

Admin Action ID:	708688	**Sub Program Cd:**	SRS
Action Code ID:	9439	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Facility placed on Inventory	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	kvp
Agency Code:	DEQ	**Last Updated on Dt:**	12/29/1998
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	730
Start Dt:	12/29/1998	**Region Code:**	w
Completion Dt:	12/29/1998	**Admin Region Description:**	Northwest Region

Admin Action ID:	708689	**Sub Program Cd:**	SRS
Action Code ID:	9438	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Facility placed on Confirmed Release List	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	kvp
Agency Code:	DEQ	**Last Updated on Dt:**	12/29/1998
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	730
Start Dt:	12/29/1998	**Region Code:**	w
Completion Dt:	12/29/1998	**Admin Region Description:**	Northwest Region

Admin Action ID:	700704	**Sub Program Cd:**	SRS
Action Code ID:	9484	**Rank Val:**	0

Action Category: RA
Action Description: REMEDIAL INVESTIGATION
Active Flg: True
Req Priority Code Flg: False
Agency Code: DEQ
Agency Description: Department of Environmental Quality
Further Act Prty Cd:
Further Act Prty Desc:
Start Dt: 09/08/1997
Completion Dt: 07/30/2006
Primary Action Flg: False
Cleanup Rpt Flg: False
Comment:
Last Updated by Init: MROMERO
Last Updated on Dt: 01/04/2012
Created by Init:
Created on Dt: 12/17/2002
EMP ID: 2730
Region Code: w
Admin Region Description: Northwest Region

Admin Action ID: 716677
Action Code ID: 9424
Action Category: ADMIN
Action Description: Site added to database
Active Flg: True
Req Priority Code Flg: False
Agency Code: DEQ
Agency Description: Department of Environmental Quality
Further Act Prty Cd:
Further Act Prty Desc:
Start Dt: 05/04/1994
Completion Dt:
Sub Program Cd: SRS
Rank Val: 0
Primary Action Flg: False
Cleanup Rpt Flg: False
Comment:
Last Updated by Init: dmc
Last Updated on Dt: 03/30/1995
Created by Init:
Created on Dt: 12/17/2002
EMP ID: 702
Region Code: HQ
Admin Region Description: Headquarters

Admin Action ID: 717272
Action Code ID: 9491
Action Category: RA
Action Description: REMOVAL
Active Flg: True
Req Priority Code Flg: False
Agency Code: DEQ
Agency Description: Department of Environmental Quality
Further Act Prty Cd:
Further Act Prty Desc:
Start Dt: 03/30/1994
Completion Dt: 04/21/1995
Sub Program Cd: SRS
Rank Val:
Primary Action Flg: False
Cleanup Rpt Flg: False
Comment:
Last Updated by Init: GWISTAR
Last Updated on Dt: 09/28/2016
Created by Init:
Created on Dt: 12/17/2002
EMP ID: 461
Region Code: w
Admin Region Description: Northwest Region

Admin Action ID: 739574
Action Code ID: 9523
Action Category: RA
Action Description: Source Control Decision
Active Flg: True
Req Priority Code Flg: False
Agency Code: DEQ
Agency Description: Department of Environmental Quality
Further Act Prty Cd:
Further Act Prty Desc:
Start Dt: 01/01/2004
Completion Dt:
Sub Program Cd: SRS
Rank Val:
Primary Action Flg: True
Cleanup Rpt Flg: False
Comment:
Last Updated by Init: GWISTAR
Last Updated on Dt: 07/14/2014
Created by Init: MROMERO
Created on Dt: 01/04/2012
EMP ID: 2730
Region Code: w
Admin Region Description: Northwest Region

Hazard Release

Hazard Release ID: 379561
Substance ID: 121608
Subst Name: BENZENE
Subst Desc: Volatiles
Dates Comment: unknown
Quantity: unknown
Last Updated Dt: 07/11/2002
Updated by Init:

Substance Alias

Substance Alias ID: 319181
Alias Name: PHENE

Substance Alias ID: 319178
Alias Name: BENZOL

Substance Alias ID: 319180 **Alias Name:** CYCLOHEXATRIENE

Substance Alias ID: 319179 **Alias Name:** COAL NAPTHA

Substance Alias ID: 319182 **Alias Name:** PYROBENZOL

Sampling Result

Sampling Result ID: 338069
Feature ID:
Medium Code ID: 703
Medium Code: SL
Medium Desc: Soil
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 58.7 mg/kg
Lab Data Ind: True
Sample Depth:
Start Dt: 10/27/1998
End Dt:
Last Updated by Init: jmw
Last Updated on DT: 11/07/2002
Min Concentration:
Max Concentration:

Sampling Result ID: 338070
Feature ID:
Medium Code ID: 698
Medium Code: GW
Medium Desc: Groundwater
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 7,300 ug/L
Lab Data Ind: True
Sample Depth:
Start Dt: 01/22/1998
End Dt:
Last Updated by Init: jmw
Last Updated on DT: 11/07/2002
Min Concentration:
Max Concentration:

Release Comments

Release Comment ID: 303081
Release Comment Code: DSRC
Comment:
Release Comment Desc: Data Sources

RI Report and Quarterly Monitoring Data Report

Hazard Release

Hazard Release ID: 379562
Substance ID: 120781
Subst Name: ETHYLBENZENE
Subst Desc: Volatiles
Dates Comment: unknown
Quantity: unknown
Last Updated Dt: 07/11/2002
Updated by Init:

Substance Alias

Substance Alias ID: 316146 **Alias Name:** ETHYLBENZOL

Substance Alias ID: 316147 **Alias Name:** PHENYLETHANE

Sampling Result

Sampling Result ID: 338071
Feature ID:
Medium Code ID: 703
Medium Code: SL
Medium Desc: Soil
Unit Code:
Observation Ind: False
Lab Data Ind: True
Sample Depth:
Start Dt: 11/05/1998
End Dt:
Last Updated by Init: jmw
Last Updated on DT: 11/07/2002
Min Concentration:

Owner Operator Ind: False
Max Concentration:
Comment: 13.1 mg/kg

Sampling Result ID: 338072
Lab Data Ind: True
Feature ID:
Sample Depth:
Medium Code ID: 698
Start Dt: 10/29/1997
Medium Code: GW
End Dt:
Medium Desc: Groundwater
Last Updated by Init: jmw
Unit Code:
Last Updated on DT: 11/07/2002
Observation Ind: False
Min Concentration:
Owner Operator Ind: False
Max Concentration:
Comment: 4,880 ug/L

Release Comments

Release Comment ID: 303077
Release Comment Desc: Data Sources
Release Comment Code: DSRC
Comment:

RI Report

Hazard Release

Hazard Release ID: 379563
Quantity: unknown
Substance ID: 120883
Last Updated Dt: 07/11/2002
Subst Name: TOLUENE
Updated by Init:
Subst Desc: Volatiles
Dates Comment: unknown

Substance Alias

Substance Alias ID: 316466
Alias Name: BENZENE,METHYL-

Substance Alias ID: 316467
Alias Name: METHACIDE

Substance Alias ID: 316468
Alias Name: METHYLBENZENE

Substance Alias ID: 316469
Alias Name: METHYLBENZOL

Substance Alias ID: 316470
Alias Name: PHENYLMETHANE

Substance Alias ID: 316471
Alias Name: TOLUOL

Sampling Result

Sampling Result ID: 338073
Lab Data Ind: True
Feature ID:
Sample Depth:
Medium Code ID: 703
Start Dt: 10/27/1998
Medium Code: SL
End Dt:
Medium Desc: Soil
Last Updated by Init: jmw
Unit Code:
Last Updated on DT: 11/07/2002
Observation Ind: False
Min Concentration:
Owner Operator Ind: False
Max Concentration:
Comment: 1.49 mg/kg

Sampling Result ID: 338074
Lab Data Ind: True
Feature ID:
Sample Depth:
Medium Code ID: 698
Start Dt: 01/22/1998
Medium Code: GW
End Dt:
Medium Desc: Groundwater
Last Updated by Init: jmw
Unit Code:
Last Updated on DT: 11/07/2002

Observation Ind: False
Owner Operator Ind: False
Comment: 4,420 ug/L

Min Concentration:
Max Concentration:

Release Comments

Release Comment ID: 303078
Release Comment Code: DSRC
Comment:

Release Comment Desc: Data Sources

RI Report and Quarterly Monitoring Date Report

Hazard Release

Hazard Release ID: 379564
Substance ID: 121051
Subst Name: XYLENEs
Subst Desc: Volatiles
Dates Comment: unknown

Quantity: unknown
Last Updated Dt: 07/11/2002
Updated by Init:

Substance Alias

Substance Alias ID: 317018
Alias Name: XYLOLs

Substance Alias ID: 317017
Alias Name: DIMETHYLBENZENEs

Sampling Result

Sampling Result ID: 338075
Feature ID:
Medium Code ID: 703
Medium Code: SL
Medium Desc: Soil
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 94.5 mg/kg

Lab Data Ind: True
Sample Depth:
Start Dt: 11/05/1998
End Dt:
Last Updated by Init: jmw
Last Updated on DT: 11/07/2002
Min Concentration:
Max Concentration:

Sampling Result ID: 338076
Feature ID:
Medium Code ID: 698
Medium Code: GW
Medium Desc: Groundwater
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 14,900 ug/L

Lab Data Ind: True
Sample Depth:
Start Dt: 10/29/1997
End Dt:
Last Updated by Init: jmw
Last Updated on DT: 11/07/2002
Min Concentration:
Max Concentration:

Release Comments

Release Comment ID: 303079
Release Comment Code: DSRC
Comment:

Release Comment Desc: Data Sources

RI Report

Hazard Release

Hazard Release ID: 379565
Substance ID: 121868
Subst Name: NAPHTHALENE
Subst Desc: Semi-volatiles
Dates Comment: unknown
Quantity: unknown
Last Updated Dt: 07/11/2002
Updated by Init:

Substance Alias

Substance Alias ID: 317794
Alias Name: NAPHTHENE

Substance Alias ID: 317795
Alias Name: TAR CAMPHOR

Substance Alias ID: 317793
Alias Name: MOTH BALLS

Sampling Result

Sampling Result ID: 338077
Feature ID:
Medium Code ID: 703
Medium Code: SL
Medium Desc: Soil
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 69.2 mg/kg
Lab Data Ind: True
Sample Depth:
Start Dt: 10/27/1998
End Dt:
Last Updated by Init: jmw
Last Updated on DT: 11/07/2002
Min Concentration:
Max Concentration:

Sampling Result ID: 338078
Feature ID:
Medium Code ID: 698
Medium Code: GW
Medium Desc: Groundwater
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 1,160 ug/L
Lab Data Ind: True
Sample Depth:
Start Dt: 04/27/1998
End Dt:
Last Updated by Init: jmw
Last Updated on DT: 11/07/2002
Min Concentration:
Max Concentration:

Release Comments

Release Comment ID: 303086
Release Comment Code: DSRC
Comment:
Release Comment Desc: Data Sources

RI Report and Quarterly Monitoring Data Report

Hazard Release

Hazard Release ID: 379566
Substance ID: 121374
Subst Name: BENZO(a)PYRENE
Subst Desc: Semi-volatiles
Dates Comment: unknown
Quantity: unknown
Last Updated Dt: 07/11/2002
Updated by Init:

Substance Alias

Substance Alias ID: 318560
Alias Name: BENZOPYRENE,3,4-

Substance Alias ID: 318561
Alias Name: BENZPYRENE,3,4-

Substance Alias ID: 318559 **Alias Name:** B(a)P

Substance Alias ID: 318562 **Alias Name:** BP

Sampling Result

Sampling Result ID: 338079 **Lab Data Ind:** True
Feature ID: **Sample Depth:**
Medium Code ID: 703 **Start Dt:** 10/29/1998
Medium Code: SL **End Dt:**
Medium Desc: Soil **Last Updated by Init:** jmw
Unit Code: **Last Updated on DT:** 11/07/2002
Observation Ind: False **Min Concentration:**
Owner Operator Ind: False **Max Concentration:**
Comment: 8.74 mg/kg

Sampling Result ID: 338080 **Lab Data Ind:** True
Feature ID: **Sample Depth:**
Medium Code ID: 698 **Start Dt:** 02/23/1999
Medium Code: GW **End Dt:**
Medium Desc: Groundwater **Last Updated by Init:** jmw
Unit Code: **Last Updated on DT:** 11/07/2002
Observation Ind: False **Min Concentration:**
Owner Operator Ind: False **Max Concentration:**
Comment: 6.83 ug/L

Sampling Result ID: 338081 **Lab Data Ind:** True
Feature ID: **Sample Depth:**
Medium Code ID: 701 **Start Dt:** 12/18/1998
Medium Code: SE **End Dt:**
Medium Desc: Sediment **Last Updated by Init:** jmw
Unit Code: **Last Updated on DT:** 11/07/2002
Observation Ind: False **Min Concentration:**
Owner Operator Ind: False **Max Concentration:**
Comment: 25 mg/kg

Release Comments

Release Comment ID: 303080 **Release Comment Desc:** Data Sources

Release Comment Code: DSRC
Comment:

RI Report

Hazard Release

Hazard Release ID: 379567 **Quantity:** unknown
Substance ID: 121664 **Last Updated Dt:** 07/11/2002
Subst Name: ARSENIC **Updated by Init:**
Subst Desc: Inorganics
Dates Comment: unknown

Substance Alias

Substance Alias ID: 319286 **Alias Name:** AS

Sampling Result

Sampling Result ID: 338082 **Lab Data Ind:** True
Feature ID: **Sample Depth:**

Medium Code ID: 703
Medium Code: SL
Medium Desc: Soil
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 16.4 mg/kg
Start Dt: 11/03/1998
End Dt:
Last Updated by Init: jmw
Last Updated on DT: 11/07/2002
Min Concentration:
Max Concentration:

Sampling Result ID: 338083
Feature ID:
Medium Code ID: 698
Medium Code: GW
Medium Desc: Groundwater
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 897 ug/L
Lab Data Ind: True
Sample Depth:
Start Dt: 08/28/2000
End Dt:
Last Updated by Init: jmw
Last Updated on DT: 11/07/2002
Min Concentration:
Max Concentration:

Sampling Result ID: 338084
Feature ID:
Medium Code ID: 701
Medium Code: SE
Medium Desc: Sediment
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 6,530 mg/kg
Lab Data Ind: True
Sample Depth:
Start Dt: 12/18/1998
End Dt:
Last Updated by Init: jmw
Last Updated on DT: 11/07/2002
Min Concentration:
Max Concentration:

Release Comments

Release Comment ID: 303084
Release Comment Code: DSRC
Comment:
Release Comment Desc: Data Sources

RI Report and Quarterly Monitoring Data Report

Hazard Release

Hazard Release ID: 379568
Substance ID: 121671
Subst Name: CHROMIUM
Subst Desc: Inorganics
Dates Comment: unknown
Quantity: unknown
Last Updated Dt: 07/11/2002
Updated by Init:

Substance Alias

Substance Alias ID: 319294
Alias Name: CHROMIUM, TOTAL

Substance Alias ID: 318145
Alias Name: CHROMIUM, INORGANIC

Sampling Result

Sampling Result ID: 338085
Feature ID:
Medium Code ID: 703
Medium Code: SL
Medium Desc: Soil
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 30.8 mg/kg
Lab Data Ind: True
Sample Depth:
Start Dt: 10/29/1998
End Dt:
Last Updated by Init: jmw
Last Updated on DT: 11/07/2002
Min Concentration:
Max Concentration:

Sampling Result ID: 338086
Feature ID:
Medium Code ID: 698
Medium Code: GW
Medium Desc: Groundwater
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 379 ug/L

Lab Data Ind: True
Sample Depth:
Start Dt: 10/13/1998
End Dt:
Last Updated by Init: jmw
Last Updated on DT: 11/07/2002
Min Concentration:
Max Concentration:

Sampling Result ID: 338087
Feature ID:
Medium Code ID: 701
Medium Code: SE
Medium Desc: Sediment
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 39,600 mg/kg

Lab Data Ind: True
Sample Depth:
Start Dt: 12/17/1998
End Dt:
Last Updated by Init: jmw
Last Updated on DT: 11/07/2002
Min Concentration:
Max Concentration:

Release Comments

Release Comment ID: 303085
Release Comment Code: DSRC
Comment:

RI Report

Release Comment Desc: Data Sources

Hazard Release

Hazard Release ID: 379569
Substance ID: 121639
Subst Name: LEAD
Subst Desc: Inorganics
Dates Comment: unknown

Quantity: unknown
Last Updated Dt: 07/11/2002
Updated by Init:

Substance Alias

Substance Alias ID: 319256

Alias Name: PB

Sampling Result

Sampling Result ID: 338088
Feature ID:
Medium Code ID: 703
Medium Code: SL
Medium Desc: Soil
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 61.8 mg/kg

Lab Data Ind: True
Sample Depth:
Start Dt: 10/29/1998
End Dt:
Last Updated by Init: jmw
Last Updated on DT: 11/07/2002
Min Concentration:
Max Concentration:

Sampling Result ID: 338089
Feature ID:
Medium Code ID: 698
Medium Code: GW
Medium Desc: Groundwater
Unit Code:
Observation Ind: False
Owner Operator Ind: False

Lab Data Ind: True
Sample Depth:
Start Dt: 09/02/1999
End Dt:
Last Updated by Init: jmw
Last Updated on DT: 11/07/2002
Min Concentration:
Max Concentration:

Comment: 198 ug/L

Sampling Result ID: 338090
Feature ID:
Medium Code ID: 701
Medium Code: SE
Medium Desc: Sediment
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 49,300 mg/kg

Lab Data Ind: True
Sample Depth:
Start Dt: 12/18/1998
End Dt:
Last Updated by Init: jmw
Last Updated on DT: 11/07/2002
Min Concentration:
Max Concentration:

Release Comments

Release Comment ID: 303082
Release Comment Code: DSRC
Comment:

Release Comment Desc: Data Sources

RI Report and Quarterly Monitoring Data Report

Hazard Release

Hazard Release ID: 379570
Substance ID: 121643
Subst Name: MERCURY
Subst Desc: Inorganics
Dates Comment: unknown

Quantity: unknown
Last Updated Dt: 07/11/2002
Updated by Init:

Substance Alias

Substance Alias ID: 319262
Alias Name: LIQUID SILVER

Substance Alias ID: 319263
Alias Name: QUICKSILVER

Substance Alias ID: 319260
Alias Name: HG

Substance Alias ID: 319261
Alias Name: HYDRARGYRUM

Sampling Result

Sampling Result ID: 338091
Feature ID:
Medium Code ID: 703
Medium Code: SL
Medium Desc: Soil
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 0.253 mg/kg

Lab Data Ind: True
Sample Depth:
Start Dt: 11/06/1998
End Dt:
Last Updated by Init: jmw
Last Updated on DT: 11/07/2002
Min Concentration:
Max Concentration:

Sampling Result ID: 338092
Feature ID:
Medium Code ID: 698
Medium Code: GW
Medium Desc: Groundwater
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 880 ug/L

Lab Data Ind: True
Sample Depth:
Start Dt: 10/24/1997
End Dt:
Last Updated by Init: jmw
Last Updated on DT: 11/07/2002
Min Concentration:
Max Concentration:

Release Comments

Release Comment ID: 303083
Release Comment Desc: Data Sources
Release Comment Code: DSRC
Comment:

RI Report

Operation

Operation ID: 132878
Op Status Cd: A
Op Status Cd Desc: Active
Common Name: Willbridge Bulk Fuel Area
Comment:
Years of Op: Since 1908
Last Updated By: jmw
Last Updated On: 11/07/2002

Operation SIC Codes

Op SIC Codes ID: 196119
SIC Code: 5171
Created by Init:
Created on Dt: 12/17/2002

Narrative

Narrative ID: 5748843
Narrative Code: MEDC
Narrative Desc: Media Contamination
Created by Init: JWAGGY
Comment:
Created on Dt: 12/19/2006
Last Updated by Init: JWAGGY
Last Updated on Dt: 12/19/2006

Soil, groundwater and sediment.

Narrative ID: 5757084
Narrative Code: GDSC
Narrative Desc: General Site Description
Created by Init: MROMERO
Comment:
Created on Dt: 03/15/2018
Last Updated by Init: MROMERO
Last Updated on Dt: 03/15/2018

Chevron site files (ECSI #25), Shell site files (ECSI #160), Unocal site files (ECSI #177) and the SRS Project Manager files for the sites are mergerd into this site and associaited records and files are included under this site #1549

Narrative ID: 5734105
Narrative Code: REMA
Narrative Desc: Remedial Action
Created by Init:
Comment:
Created on Dt: 12/17/2002
Last Updated by Init: PSEIDEL
Last Updated on Dt: 06/15/2018

(1/17/96 JAK/SRS) Chevron, Shell, and Unocal signed a Consent Order with DEQ on 3/30/94, to conduct a remedial investigation, feasibility study, and interim remedial measures. Interim actions have been conducted since in 5/95 to address free product in groundwater and contaminant seepage into the Willamette River. These included: (1) free-product removal from existing monitoring wells via recovery canisters, auto-bailers, and/or petro-belts; (2) continued operation of a subsurface cutoff trench; (3) placement of containment booms around seepage areas in the Willamette River; and (4) construction of engineered cutoff walls around a storm sewer that acts as a migration pathway. The remedial investigation was initiated in September 1998. Semi-annual groundwater monitoring is ongoing. (8/15/06 JAK/SRP) Chevron installed a sheet-pile barrier wall along the waterfront to control LNAPL and dissolved-phase migration in groundwater to river. Barrier wall completed in July 2006.
NOTE: ECSI #25, 160, and 177 combined into ECSI #1549.

Narrative ID: 5734106
Narrative Code: SUBC
Narrative Desc: Substances of Concern
Created by Init:
Comment:
Created on Dt: 12/17/2002
Last Updated by Init:
Last Updated on Dt: 12/17/2002

Petroleum products

Narrative ID:	5734107	***Created on Dt:***	12/17/2002
Narrative Code:	THRT	***Last Updated by Init:***	
Narrative Desc:	Health Threats	***Last Updated on Dt:***	12/17/2002
Created by Init:			
Comment:			

Contaminant concentrations in groundwater may present current and future threats to human health and the environment via discharge to the Willamette River. Volatile emissions from the free product in groundwater could affect the health and safety of utility/service line workers.

Narrative ID:	5734099	***Created on Dt:***	12/17/2002
Narrative Code:	CTAM	***Last Updated by Init:***	
Narrative Desc:	Contamination	***Last Updated on Dt:***	12/17/2002
Created by Init:			
Comment:			

Remedial investigations have been conducted at the Shell Oil, Chevron, and Unocal facilities since the 1970s. A fairly extensive network of wells provide groundwater contamination data on all three facilities. There is free product and dissolved-phase contamination from petroleum products beneath all three facilities. There are high levels of heavy metals in groundwater beneath the three facilities. In addition, groundwater at the Shell Oil facility contains DDT.

Narrative ID:	5734100	***Created on Dt:***	12/17/2002
Narrative Code:	DSRC	***Last Updated by Init:***	
Narrative Desc:	Data Sources	***Last Updated on Dt:***	12/17/2002
Created by Init:			
Comment:			

1) Chevron site files (ECSI #25). 2) Shell site files (ECSI #160). 3) Unocal site files (ECSI #177). 4) SRS Project Manager files.

Narrative ID:	5734101	***Created on Dt:***	12/17/2002
Narrative Code:	HAZW	***Last Updated by Init:***	
Narrative Desc:	Hazardous Substance/Waste Types	***Last Updated on Dt:***	12/17/2002
Created by Init:			
Comment:			

Petroleum hydrocarbons, benzene, toluene, ethylbenzene, xylenes, polynuclear aromatic hydrocarbons (PAHs), heavy metals, DDT.

Narrative ID:	5734102	***Created on Dt:***	12/17/2002
Narrative Code:	MANR	***Last Updated by Init:***	
Narrative Desc:	Manner of Release	***Last Updated on Dt:***	12/17/2002
Created by Init:			
Comment:			

Leaks and spills from product tanks and pipelines.

Narrative ID:	5734103	***Created on Dt:***	12/17/2002
Narrative Code:	PAS	***Last Updated by Init:***	
Narrative Desc:	Project Activity Status	***Last Updated on Dt:***	12/17/2002
Created by Init:			
Comment:			

Consent Order for RI/FS issued to Shell, Chevron, and Unocal on 3/30/94. Interim actions initiated May 1995.

Narrative ID:	5734104	***Created on Dt:***	12/17/2002
Narrative Code:	PATH	***Last Updated by Init:***	
Narrative Desc:	Pathways & Other Hazards	***Last Updated on Dt:***	12/17/2002
Created by Init:			
Comment:			

The Willamette River is adjacent to all three sites, which is in direct hydraulic connection with the contaminated groundwater. The river is used for fishing and recreational purposes. Seepage of contaminated groundwater into the river is ongoing.

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

Study Area Site

Study Area Site ID:	177370	***Created by Init:***	GWISTAR
Site ID Ref:	25	***Created on:***	06/13/2003
Assoc Status Cd ID:	3	***Assoc Status Cd:***	XSR
Assoc DT:	05/04/1994		
Assoc Status Desc:	Confirmed as contributor to Study Area problem		

Study Area Site

Study Area Site ID:	177371	***Created by Init:***	GWISTAR
Site ID Ref:	160	***Created on:***	06/13/2003
Assoc Status Cd ID:	3	***Assoc Status Cd:***	XSR
Assoc DT:	05/04/1994		
Assoc Status Desc:	Confirmed as contributor to Study Area problem		

Study Area Site

Study Area Site ID:	177372	***Created by Init:***	GWISTAR
Site ID Ref:	177	***Created on:***	06/13/2003
Assoc Status Cd ID:	3	***Assoc Status Cd:***	XSR
Assoc DT:	05/04/1994		
Assoc Status Desc:	Confirmed as contributor to Study Area problem		

51	*1 of 4*	*ESE*	*0.09 / 492.65*	*41.26 / 1*	***CASCADE PETROLEUM TR*** ***4900 NW FRONT AVE*** ***PORTLAND OR 97210***	***HIST HAZMAT***

Incident ID:	970420	***Area Type ID:***	3
Cause ID:	10	***Area Type:***	Industrial
Cause Type:	Unknown	***Weather ID:***	0
Scene Type ID:	2	***Weather Condition:***	
Scene Type:	Public Road	***Wind Speed ID:***	0
Hazmat Release:	1	***Wind Speed:***	
Agency ID:	0291	***Wind Direction:***	
Agency Name:		***Wind Description:***	
Agen RPTG ID No:	0291	***Person RPTG:***	WILLIAM KNOTTS
Agency RPT No:	97-034664	***Person RPTG Title:***	CAPT
RPT Date:		***Person RPTG Ph:***	5038233700
Inc Date:	8/13/1997	***Call Time:***	6:13:00 PM
Dist IT No:	0291	***In Route Time:***	12:00:00 AM
Resp ID No:	0291	***Arrival Time:***	6:17:00 PM
Activate OERS:	NO	***Depart Scene Time:***	12:00:00 AM
State Resour:	NO	***Backin Quart Time:***	12:00:00 AM
OERS No:		***Backin Serv Time:***	7:05:00 PM
County:	MULTNOMAH	***Street Mile Post:***	
Team No:		***Street Zip:***	97210
Loss Fixed:	0	***Resp Party:***	JERRY WALDEN
Loss Vehicle:	100	***Resp Contact:***	
Date Added:	1/1/1985	***Resp Party Addr:***	5480 NW FRONT AVE
Oper Perform ID:	3	***Resp Party City:***	PORTLAND
Operation Type:	During Delivery/Shipment	***Resp Party Zip:***	97210
Temperature ID:	0	***Resp Party State:***	OR
Temper Range:		***Resp Party Ph1:***	5032216404
Str Type Verbose:	Avenue	***Resp Party Ph 2:***	8008542690
Action at Scene:	3, 7, 12, 13		
Action Taken:	Crowd Control, Identify HazMat, Secure Area, Traffic Control		
Behavior Type:	NO REACTION		
Identity Meth Type:	Responsible Party		

INCIDENT NARRATIVE:

NON HAZARDOUS PRODUCT/PAPER BINDING AGENT SPILLED ON ROADWAY FROM OPEN VALVE ON TANK TRUCK/AGENCY REPS AND CLEAN UP CREW ON SCENE SOON AFTER ARRIVAL/DECIDED TO BLOCK TRAFFIC TILL PRODUCT DRIED/THEN OPEN ROADWAY AS PRODUCT WAS IN THIN LAYER/DIFFICULT TO SHOVEL ETC/LEFT SCENE WITH COMPANY RESPONSIBLE PARTY/THEY WERE ARRANGING

TO HAVE RESIDUAL PRODUCT SWEPT UP BY STREET SWEEPER

Incident Agencies

Agency ID:	0291
Agency Type:	LF
Agency Type Desc:	LOCAL FIRE DEPT
Active:	TRUE
Agency Name:	PORTLAND BUREAU OF F&R&EMS
Agency Contact:	
PKID:	979
Incident Agency Name:	PORTLAND BUREAU OF F&R&EMS
Incident Agencies ID:	8283

Incident Chemicals

Chemical ID:	2726
Chem Name:	ANTHRAQUINONE (50% SOLUTION)
Amount Released:	10
Biological:	0
Chemical Info ID:	569
Chemical Name:	ANTHRAQUINONE (50% SOLUTION)
Radiological:	0
Unna:	
Hazardous Ingredient:	ANTHRAQUINONE
Haz Class 1:	6.3
Haz Class 2:	
Hazard Rank:	2
CAS No:	84651
UNNA No:	
EPA Pest Reg:	
EHS Chem:	NO
PSM Chem:	NO
CAA 112R Chem:	NO
Amount at Risk:	4000
Amount Measurement:	2
Measurement:	Gallons

---

51 ***2 of 4*** ***ESE*** ***0.09 / 492.65*** ***41.26 / 1*** ***4900 NW Front Ave. Portland OR*** ***SPILLS***

Incident No:	2015-0752	***Latitude:***	45.557667
Incident Status:	Closed	***Longitude:***	-122.730266
Incident Date:	Thu Apr 9 2015	***County Name:***	
Situation:			

Spill Details

Media Affected:	Surface Water	***RP Organization:***	-
Material:	Oil - Other	***RP Address:***	-
Quantity Released:	Unknown	***RP City:***	-
Unit of Measure:	None	***RP State:***	-
Release Source:	Unknown	***RP Zip:***	-

---

51 ***3 of 4*** ***ESE*** ***0.09 / 492.65*** ***41.26 / 1*** ***4900 NW Front Avenue Portland OR 97210*** ***SPILLS***

Incident No:	2017-1682	***Latitude:***	45.55899
Incident Status:	On-Going	***Longitude:***	-122.72957
Incident Date:	Sat Jun 10 2017	***County Name:***	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Situation:						
51	4 of 4	ESE	0.09 / 492.65	41.26 / 1	SHAVER TRANSPORTATION 4900 NW FRONT AVE, PORTLAND, OR 97210 OR	TIER 2

Facility ID: 46739
Year: 2018
County: MULTNOMAH
Latitude: 45.559/-122.73
Longitude:
Report Source: CHS 2018

CHS 2018

Latest Report ID: 37756
UNNA No: N/A
CAS No: 64742547
Facility Type: Private
Facility Status: ACTIVE
Status TRI: Active
Status RMP: Active
Status PSM: Active
Status CR2K: Inactive
Status 302: Active
Chemical Name: MOTOR OIL
EHS Name:
Mixture Component:
Max Daily Amount Cd: 20
Max Daily Amount U: gal
Chemical Added Date: 2017-10-27T00:00:00-04:00
No of Days Onsite: 365
Hazards: Health Respiratory
Contiguous Addresses:

Physical State: Liquid
Is Pure: No
Is Mix: Yes
Is EHS:
Is Chempsm: No
Is Chem112r: No
Is Chem302: No
Is Pesticide: No
Is Fertilizer: No
NFPA Health: 1
NFPA Flammability: 2
NFPA Reactivity: 0
NFPA Special Notice: N/A
Owner Name: STEVE SHAVER
Division Department: WHSE
Fire Department Nm: PORTLAND FIRE & RESCUE

Latest Report ID: 37756
UNNA No: 1202
CAS No: 68476346
Facility Type: Private
Facility Status: ACTIVE
Status TRI: Active
Status RMP: Active
Status PSM: Active
Status CR2K: Inactive
Status 302: Active
Chemical Name: DIESEL
EHS Name:
Mixture Component:
Max Daily Amount Cd: 30
Max Daily Amount U: gal
Chemical Added Date: 2017-10-27T00:00:00-04:00
No of Days Onsite: 365
Hazards: Health SkinCorrosion
Contiguous Addresses:

Physical State: Liquid
Is Pure: No
Is Mix: Yes
Is EHS:
Is Chempsm: No
Is Chem112r: No
Is Chem302: No
Is Pesticide: No
Is Fertilizer: No
NFPA Health: 2
NFPA Flammability: 2
NFPA Reactivity: 0
NFPA Special Notice: N/A
Owner Name: STEVE SHAVER
Division Department: WHSE
Fire Department Nm: PORTLAND FIRE & RESCUE

Latest Report ID: 37756
UNNA No: 1072
CAS No: 7782447
Facility Type: Private
Facility Status: ACTIVE
Status TRI: Active
Status RMP: Active
Status PSM: Active
Status CR2K: Inactive
Status 302: Active

Physical State: Gas
Is Pure: Yes
Is Mix: No
Is EHS:
Is Chempsm: No
Is Chem112r: No
Is Chem302: No
Is Pesticide: No
Is Fertilizer: No
NFPA Health: 0

Chemical Name:	OXYGEN	**NFPA Flammability:**	0
EHS Name:		**NFPA Reactivity:**	0
Mixture Component:		**NFPA Special Notice:**	OX
Max Daily Amount Cd:	20	**Owner Name:**	STEVE SHAVER
Max Daily Amount U:	cuft	**Division Department:**	WHSE
Chemical Added Date:	2017-10-27T00:00:00-04:00	**Fire Department Nm:**	PORTLAND FIRE & RESCUE
No of Days Onsite:	365		
Hazards:	Physical Flammable, Physical Oxidizer		
Contiguous Addresses:			

52	1 of 15	WNW	0.09 / 498.90	36.62 / -3	**CHEVRON - WILLBRIDGE DISTRIBUTION CENTER** **5531 NW DOANE AVE** **PORTLAND OR 97210**	**RCRA NON GEN**

EPA Handler ID:	ORD044111235
Gen Status Universe:	No Report
Contact Name:	
Contact Address:	US
Contact Phone No and Ext:	
Contact Email:	
Contact Country:	US
County Name:	MULTNOMAH
EPA Region:	10
Land Type:	
Receive Date:	19890828

Violation/Evaluation Summary

Note: NO RECORDS: As of May 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

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

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	19890828
Handler Name:	CHEVRON - WILLBRIDGE DISTRIBUTION CENTER
Source Type:	Notification
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	19890828

Handler Name: CHEVRON - WILLBRIDGE DISTRIBUTION CENTER
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Other
Name: TESH SPECIALIST
Date Became Current:
Date Ended Current:
Phone: 503-221-6579
Source Type: Notification
Street No:
Street 1: 5924 NW FRONT AVENUE
Street 2:
City: PORTLAND
State: OR
Country:
Zip Code: 97210

Historical Handler Details

Receive Dt: 19890828
Generator Code Description: Not a Generator, Verified
Handler Name: CHEVRON - WILLBRIDGE DISTRIBUTION CENTER

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52 | 2 of 15 | WNW | 0.09 / 498.90 | 36.62 / -3 | **CHEVRON USA - WILLBRIDGE DIST CTR**
5531 NW DOANE AVE
PORTLAND OR 97210 | UST

ID: 5928
All Tank No: 6
Active Tank No:
Decomm Tank No: 6
Regist Cert No:
Source: DEQ Underground Storage Tank Facility List
Status:
Permit Tank No:
Permittee: KEN HARLE, COMPLIANCE SPECIALIST
Phone: (503) 221-7758

---

52 | 3 of 15 | WNW | 0.09 / 498.90 | 36.62 / -3 | **5531 NW DOANE AVE**
PORTLAND OR | SPILLS

Incident No: 2007-0885
Incident Status: Archive
Incident Date: 5/2/2007 2:53:00 PM
Situation:
Latitude: -122.743
Longitude: 45.5635
County Name: MULTNOMAH

50 gallons of oil spilled to a drain which leads to the Willamette River. The material is currently contained by an absorbent boom that was pre-deployed.

Spill Details

Media Affected: Surface Water
Material: Oil - Lube
Quantity Released: 55
Unit of Measure: Gallons
Release Source: Drum (55-Gal)
RP Organization:
RP Address:
RP City:
RP State:
RP Zip:

---

52 | 4 of 15 | WNW | 0.09 / 498.90 | 36.62 / -3 | **5531 NW DOANE AVE**
PORTLAND OR 97210 | SPILLS

Incident No: 2004-2111
Incident Status: Archive
Incident Date: 9/18/2004 3:06:59 PM
Situation:
Latitude: -122.741
Longitude: 45.563
County Name: MULTNOMAH

Gasoline additive spill during tank to tank transfer at bulk petroleum storage facility overfill of tank. Spilled to tank containment area. Most of product

soaked into gravel and soil at tank with some on surfact. Absorbent pads and vac truck used for

Spill Details

Media Affected:	Soil	***RP Organization:***	
Material:	Chemical Product	***RP Address:***	
Quantity Released:	238	***RP City:***	
Unit of Measure:	Gallons	***RP State:***	
Release Source:	Bulk Petroleum Storage	***RP Zip:***	

52	***5 of 15***	***WNW***	***0.09 / 498.90***	***36.62 / -3***	***5531 NW DOANE AVE PORTLAND OR***	***SPILLS***

Incident No:	1998-1378	***Latitude:***	-122.743
Incident Status:	Archive	***Longitude:***	45.5635
Incident Date:	6/9/1998 10:05:59 PM	***County Name:***	MULTNOMAH
Situation:			

10,000 GAL LUBE OIL FROM BULK PLANT INTO SECONDARY COCNTAINMENT
Location Comments: Additional Location Details: Bulk plant; Migrated Address Information: 5531 NW Doane Ave, Portland 97210, MULTNOMAH County

Enforcement: NON Issuance

Spill Details

Media Affected:	Soil	***RP Organization:***	
Material:	Oil - Lube	***RP Address:***	
Quantity Released:	10000	***RP City:***	
Unit of Measure:	Gallons	***RP State:***	
Release Source:	Bulk Petroleum Storage	***RP Zip:***	

52	***6 of 15***	***WNW***	***0.09 / 498.90***	***36.62 / -3***	***5531 NW DOANE AVE PORTLAND OR***	***SPILLS***

Incident No:	2000-2187	***Latitude:***	-122.743
Incident Status:	Archive	***Longitude:***	45.5635
Incident Date:	9/12/2000 3:00:00 PM	***County Name:***	MULTNOMAH
Situation:			

Underground pipe at bulk facility failed - 3,260 gallons of fuel addiive released to subsurface.
Location Comments: Additional Location Details: truck load rack; Migrated Address Information: 5531 NW Doane Road, Portland 97201, MULTNOMAH County

Spill Details

Media Affected:	Soil	***RP Organization:***	
Material:	Other	***RP Address:***	
Quantity Released:	3260	***RP City:***	
Unit of Measure:	Gallons	***RP State:***	
Release Source:	Bulk Petroleum Storage	***RP Zip:***	

52	***7 of 15***	***WNW***	***0.09 / 498.90***	***36.62 / -3***	***5531 NW DOANE AVE PORTLAND OR 97210***	***SPILLS***

Incident No:	2008-2567	***Latitude:***	-122.741
Incident Status:	Archive	***Longitude:***	45.563
Incident Date:	10/25/2008 7:11:00 PM	***County Name:***	MULTNOMAH

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

Situation:

~ ½ cup of diesel spilled to Col. River from Chevron's tanker Colorado Voyager at the upper birth of the Wilbridge facility when an "inert gas generator" started up the spill resulted in an unrecoverable 3' x 5' sheen.

Spill Details

Media Affected:	Surface Water	***RP Organization:***	
Material:	Oil - Diesel	***RP Address:***	
Quantity Released:	0	***RP City:***	
Unit of Measure:	Gallons	***RP State:***	
Release Source:	Vessel - Tanker	***RP Zip:***	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
52	8 of 15	WNW	0.09 / 498.90	36.62 / -3	Chevron - Willbridge Distribution Terminal 5531 NW Doane Ave. Portland OR 97210	ECSI

Site ID:	25	***FACA Identifier:***	1288
Status Code:	SUS	***County Name:***	MULTNOMAH
Status:	Source Control Decision	***Range Coord:***	1.00
CERCLIS No:	000831701	***Range Zone:***	E
NPL?:	False	***Section Coord:***	18
Invest Status:	Suspect	***Qtr Sec Coord:***	
Furth Act Prty:	0	***Town S Coord:***	1.00
Brownfield Desc:	0	***Township Zone:***	N
Orphan Flag:	False	***Lat Decimal:***	45.5635
Legis Fund Code:	832	***Lat Degrees:***	45
Study Area Flag:	False	***Lat Minutes:***	33
Score Value:		***Lat Seconds:***	48.60
Tax Lots:	5	***Long Decimal:***	-122.7427
Size:	43 acres	***Long Degrees:***	-122
Region:	Northwest Region	***Long Minutes:***	44
Geolocation ID:	1288	***Long Seconds:***	33.70
Source:	Environmental Cleanup Site Information database; Search Results for Environmental Cleanup Site Information		

Site Alias

Site Alias ID:	231995	***Alias Name:***	Chevron Bulk Plant - Willbridge
Site Alias ID:	231996	***Alias Name:***	Chevron USA - Willbridge
Site Alias ID:	231997	***Alias Name:***	Shell Oil Co. - Willbridge Plant (ECSI #160)
Site Alias ID:	231999	***Alias Name:***	Willbridge Bulk Fuel Area (ECSI #1549)
Site Alias ID:	231998	***Alias Name:***	UNOCAL - Willbridge Terminal (ECSI #177)

Admin Action

Admin Action ID:	713673	***Sub Program Cd:***	
Action Code ID:	9421	***Rank Val:***	0
Action Category:	EPA	***Primary Action Flg:***	False
Action Description:	Site added to CERCLIS	***Cleanup Rpt Flg:***	False
Active Flg:	True	***Comment:***	
Req Priority Code Flg:	False	***Last Updated by Init:***	dmc
Agency Code:	EPA	***Last Updated on Dt:***	09/15/1995
Agency Description:	Environmental Protection Agency	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Prty Desc:		***EMP ID:***	
Start Dt:	08/01/1980	***Region Code:***	
Completion Dt:		***Admin Region Description:***	

Admin Action ID:	717970	**Sub Program Cd:**	SAS
Action Code ID:	9424	**Rank Val:**	0
Action Category:	ADMIN	**Primary Action Flg:**	False
Action Description:	Site added to database	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	CONV
Agency Code:	DEQ	**Last Updated on Dt:**	03/17/1995
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	304
Start Dt:	04/22/1988	**Region Code:**	
Completion Dt:		**Admin Region Description:**	

Admin Action ID:	708053	**Sub Program Cd:**	VCS
Action Code ID:	9419	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Decision Not to List Site (on the CRL or Inventory)	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	jmw
Agency Code:	DEQ	**Last Updated on Dt:**	09/08/1998
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	313
Start Dt:	09/08/1998	**Region Code:**	w
Completion Dt:	09/08/1998	**Admin Region Description:**	Northwest Region

Admin Action ID:	713819	**Sub Program Cd:**	
Action Code ID:	9514	**Rank Val:**	0
Action Category:	EPA	**Primary Action Flg:**	False
Action Description:	EPA Site Inspection Prioritization	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	dmc
Agency Code:	EPA	**Last Updated on Dt:**	09/16/1995
Agency Description:	Environmental Protection Agency	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	
Start Dt:	03/02/1993	**Region Code:**	
Completion Dt:	03/02/1993	**Admin Region Description:**	

Admin Action ID:	718913	**Sub Program Cd:**	SRS
Action Code ID:	9425	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	SITE EVALUATION	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	dmc
Agency Code:	DEQ	**Last Updated on Dt:**	11/27/1995
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	196
Start Dt:	12/11/1989	**Region Code:**	HQ
Completion Dt:	12/11/1989	**Admin Region Description:**	Headquarters

Admin Action ID:	718914	**Sub Program Cd:**	SRS
Action Code ID:	9496	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	State Basic Preliminary Assessment recommended (PA)	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	CONV
Agency Code:	DEQ	**Last Updated on Dt:**	09/13/1994
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	196
Start Dt:	12/12/1989	**Region Code:**	

Completion Dt:	12/12/1989	**Admin Region Description:**	

Admin Action ID:	723374	**Sub Program Cd:**	
Action Code ID:	9444	**Rank Val:**	
Action Category:	EPA	**Primary Action Flg:**	False
Action Description:	No Further Remedial Action Planned under Federal program	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	GWISTAR
Agency Code:	EPA	**Last Updated on Dt:**	06/14/2013
Agency Description:	Environmental Protection Agency	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	0
Start Dt:	03/02/1993	**Region Code:**	
Completion Dt:	03/02/1993	**Admin Region Description:**	

Admin Action ID:	700248	**Sub Program Cd:**	SAS
Action Code ID:	9456	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	BASIC PRELIMINARY ASSESSEMENT	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	dmc
Agency Code:	DEQ	**Last Updated on Dt:**	11/27/1995
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	547
Start Dt:	03/08/1990	**Region Code:**	HQ
Completion Dt:	07/10/1992	**Admin Region Description:**	Headquarters

Admin Action ID:	720141	**Sub Program Cd:**	SAS
Action Code ID:	9445	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Responsible party notified re 11/88 Inventory listing	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	CONV
Agency Code:	DEQ	**Last Updated on Dt:**	09/13/1994
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	
Start Dt:	11/30/1988	**Region Code:**	
Completion Dt:		**Admin Region Description:**	

Admin Action ID:	720584	**Sub Program Cd:**	SRS
Action Code ID:	9491	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	REMOVAL	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	jmw
Agency Code:	DEQ	**Last Updated on Dt:**	09/08/1998
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	461
Start Dt:	04/01/1994	**Region Code:**	w
Completion Dt:	09/08/1998	**Admin Region Description:**	Northwest Region

Admin Action ID:	722967	**Sub Program Cd:**	
Action Code ID:	9468	**Rank Val:**	0
Action Category:	EPA	**Primary Action Flg:**	False
Action Description:	EPA PA1/SI1	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	CONV
Agency Code:	EPA	**Last Updated on Dt:**	09/13/1994
Agency Description:	Environmental Protection Agency	**Created by Init:**	

Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	
Start Dt:	02/11/1985	**Region Code:**	
Completion Dt:	06/20/1985	**Admin Region Description:**	

Admin Action ID:	722388	**Sub Program Cd:**	SAS
Action Code ID:	9465	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Facility proposed for Confirmed Release List	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	CONV
Agency Code:	DEQ	**Last Updated on Dt:**	09/13/1994
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	2319
Start Dt:	10/05/1992	**Region Code:**	
Completion Dt:	10/05/1992	**Admin Region Description:**	

Admin Action ID:	723656	**Sub Program Cd:**	SAS
Action Code ID:	9437	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Listing Review completed	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	CONV
Agency Code:	DEQ	**Last Updated on Dt:**	09/13/1994
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	2319
Start Dt:	11/13/1991	**Region Code:**	
Completion Dt:	11/13/1991	**Admin Region Description:**	

Admin Action ID:	724460	**Sub Program Cd:**	SAS
Action Code ID:	9498	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Proposal for Confirmed Release List recommended	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	CONV
Agency Code:	DEQ	**Last Updated on Dt:**	09/13/1994
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	2319
Start Dt:	11/14/1991	**Region Code:**	
Completion Dt:	11/14/1991	**Admin Region Description:**	

Admin Action ID:	720265	**Sub Program Cd:**	SRS
Action Code ID:	9442	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	NEGOTIATIONS	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	dmc
Agency Code:	DEQ	**Last Updated on Dt:**	11/27/1995
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	702
Start Dt:	09/02/1993	**Region Code:**	HQ
Completion Dt:	03/31/1994	**Admin Region Description:**	Headquarters

Admin Action ID:	742655	**Sub Program Cd:**	SRS
Action Code ID:	9523	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	True
Action Description:	Source Control Decision	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	GWISTAR

Agency Code:	DEQ	**Last Updated on Dt:**	12/11/2014
Agency Description:	Department of Environmental Quality	**Created by Init:**	GWISTAR
Further Act Prty Cd:		**Created on Dt:**	12/11/2014
Further Act Prty Desc:		**EMP ID:**	2730
Start Dt:	01/01/2004	**Region Code:**	w
Completion Dt:		**Admin Region Description:**	Northwest Region

Hazard Release

Hazard Release ID:	385710	**Quantity:**	unknown
Substance ID:	121996	**Last Updated Dt:**	04/22/1988
Subst Name:	PETROLEUM HYDROCARBONS	**Updated by Init:**	
Subst Desc:	Petroleum Related Releases for OSPIRG Report		
Dates Comment:	13 spills between June 1973 and September 1984		

Sampling Result

Sampling Result ID:	345010	**Lab Data Ind:**	False
Feature ID:		**Sample Depth:**	
Medium Code ID:	698	**Start Dt:**	
Medium Code:	GW	**End Dt:**	
Medium Desc:	Groundwater	**Last Updated by Init:**	CONV
Unit Code:		**Last Updated on DT:**	09/13/1994
Observation Ind:	True	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	Above detec. limit		

Sampling Result ID:	345376	**Lab Data Ind:**	False
Feature ID:		**Sample Depth:**	
Medium Code ID:	704	**Start Dt:**	
Medium Code:	SW	**End Dt:**	
Medium Desc:	Surface Water	**Last Updated by Init:**	CONV
Unit Code:		**Last Updated on DT:**	09/13/1994
Observation Ind:	True	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	DEQ staff observed discharge to river 10/28/91		

Release Comments

Release Comment ID:	303708	**Release Comment Desc:**	Data Sources
Release Comment Code:	DSRC		
Comment:			

DEQ Cerclis file

Release Comment ID:	303709	**Release Comment Desc:**	Media Contamination Footnote
Release Comment Code:	MDCM		
Comment:			

Coast Guard observed oil discharge to river from sewer outfall in 1974-1975

Hazard Release

Hazard Release ID:	385711	**Quantity:**	unknown
Substance ID:	121639	**Last Updated Dt:**	04/22/1988
Subst Name:	LEAD	**Updated by Init:**	
Subst Desc:	Inorganics		

Dates Comment: unknown

Substance Alias

Substance Alias ID: 319256 **Alias Name:** PB

Sampling Result

Sampling Result ID: 345375 **Lab Data Ind:** False
Feature ID: **Sample Depth:**
Medium Code ID: 698 **Start Dt:**
Medium Code: GW **End Dt:**
Medium Desc: Groundwater **Last Updated by Init:** CONV
Unit Code: **Last Updated on DT:** 09/13/1994
Observation Ind: True **Min Concentration:**
Owner Operator Ind: False **Max Concentration:**
Comment: 32 ppm EP Tox

Operation

Operation ID: 131426 **Years of Op:** 1912 to present
Op Status Cd: A **Last Updated By:** jxh
Op Status Cd Desc: Active **Last Updated On:** 03/10/1995
Common Name: Chevron - Willbridge Distribution Termin
Comment: Receives and redistributes petroleum products; receives, warehouses, and distributes tires, batteries, and automotive accessories

Operation SIC Codes

Op SIC Codes ID: 195538 **Created by Init:**
SIC Code: 5171 **Created on Dt:** 12/17/2002

Permit

Permit ID: 59327 **Permit No:** Unknown
Agency Name: City of Portland **Permit Type:** Portland Industrial Discharge
Comment: City of Portland Industrial Dschg Permit pending in 1985

Permit ID: 59326 **Permit No:** 26-2027
Agency Name: DEQ **Permit Type:** air discharge
Comment:

Permit ID: 59325 **Permit No:** 0008831701
Agency Name: DEQ **Permit Type:** RCRA FRG
Comment:

Permit ID: 59328 **Permit No:** Unknown
Agency Name: DEQ **Permit Type:** SPCC Plan
Comment:

Narrative

Narrative ID: 5757069 **Created on Dt:** 03/05/2018
Narrative Code: GDSC **Last Updated by Init:** MROMERO
Narrative Desc: General Site Description **Last Updated on Dt:** 03/05/2018
Created by Init: MROMERO
Comment:

Please note that this site is covered under ECSI site #1549. All files and records are located in that site file # 1549. Please see that site for additional information

Narrative ID:	5730813	***Created on Dt:***	12/17/2002
Narrative Code:	REMA	***Last Updated by Init:***	
Narrative Desc:	Remedial Action	***Last Updated on Dt:***	12/17/2002
Created by Init:			
Comment:			

Network of 3 recovery wells to intercept flow of hydrocarbons to river. Storm sewer reconstructed to eliminate petroleum migration via storm sewer. API separator and hydro cleaner installed to process petroleum contaminated groundwater. Spill containment and catchment devices installed (mainly free product removal). (3/31/93 DBennett/EPA) No further investigation anticipated under the Federal Superfund program; recommend PRP continue working with DEQ. (5/25/94 KAM/SRS) Further action letter sent 6/30/93. (8/9/95 DMC/SAS) For more information on remedial activities, refer to site #1549. ECSI #25, 160, 177 have been combined into ECSI #1549.

Narrative ID:	5730814	***Created on Dt:***	12/17/2002
Narrative Code:	SUBC	***Last Updated by Init:***	
Narrative Desc:	Substances of Concern	***Last Updated on Dt:***	12/17/2002
Created by Init:			
Comment:			

Petroleum hydrocarbons, BTEX, PAHs

Narrative ID:	5730815	***Created on Dt:***	12/17/2002
Narrative Code:	THRT	***Last Updated by Init:***	
Narrative Desc:	Health Threats	***Last Updated on Dt:***	12/17/2002
Created by Init:			
Comment:			

Seepage of contaminated groundwater into the Willamette River.

Narrative ID:	5730746	***Created on Dt:***	12/17/2002
Narrative Code:	HAZW	***Last Updated by Init:***	
Narrative Desc:	Hazardous Substance/Waste Types	***Last Updated on Dt:***	12/17/2002
Created by Init:			
Comment:			

petroleum hydrocarbons weathered gasoline products tank bottoms

Narrative ID:	5730810	***Created on Dt:***	12/17/2002
Narrative Code:	LOC	***Last Updated by Init:***	
Narrative Desc:	Site Location	***Last Updated on Dt:***	12/17/2002
Created by Init:			
Comment:			

At intersection of NW Front Street and NW Doane St on Willamette River

Narrative ID:	5730811	***Created on Dt:***	12/17/2002
Narrative Code:	MANR	***Last Updated by Init:***	
Narrative Desc:	Manner of Release	***Last Updated on Dt:***	12/17/2002
Created by Init:			
Comment:			

Past operating practices; spills, leaks to storm sewer, sludge burial; 13 spills between 6/73 and 9/84; ongoing seepage 10/28/91.

Narrative ID:	5730812	***Created on Dt:***	12/17/2002
Narrative Code:	PATH	***Last Updated by Init:***	
Narrative Desc:	Pathways & Other Hazards	***Last Updated on Dt:***	12/17/2002
Created by Init:			
Comment:			

Groundwater contamination, surface water, potential soil contamination.

Narrative ID:	5730356	***Created on Dt:***	12/17/2002
Narrative Code:	CTAM	***Last Updated by Init:***	
Narrative Desc:	Contamination	***Last Updated on Dt:***	12/17/2002
Created by Init:			

Comment:

Past activities (inland spills, tank bottoms burial practices, leaky petroleum transmission lines at main distribution terminal) have allowed petroleum products to permeate fill sands and accumulate at top of shallow aquifer. Actual source of groundwater contamination is obscure. Shell and Union Oil have tank farms adjoining this site and may have contributed. (City of Portland) facility fined five times by Coast Guard as a result of oil seeps at edge of Willamette River. Waste in form of weatherized gasoline products, tank bottoms, and API separator product; leachate from old sludge burial pits. (11/13/91 RP/NWR) Petroleum seepage into Willamette River observed by DEQ staff 10/28/91.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
52	9 of 15	WNW	0.09 / 498.90	36.62 / -3	CHEVRON PRODUCTS CO INC 5531 NW DOANE AVE PORTLAND OR 97210	AST

Facility ID:	15053	***County (HSIS 2009):***	MULTNOMAH
Storage Container:	Above ground tank	***Lat (HSIS 2009):***	45.56278020194637
NAICS:	"424710,488119"	***Long (HSIS 2009):***	-122.74147272533251
County:	MULTNOMAH	***Com Nm (HSIS 2019):***	CHEVRON PRODUCTS CO INC
Latitude:	45.5657	***Address (HSIS 2019):***	5531 NW DOANE AVE
Longitude:	-122.7399	***City (HSIS 2019):***	PORTLAND
Com Nm (HSIS 2009):	CHEVRON PRODUCTS CO INC	***County (HSIS 2019):***	MULTNOMAH
Address (HSIS 2009):	5531 NW DOANE AVE	***Lat (HSIS 2019):***	45.565699999955086
City (HSIS 2009):	PORTLAND	***Long (HSIS 2019):***	-122.73990000018483
Data Source:	OR State Fire Marshall Community Right to Know Hazardous Substance Manager listing (2020)		
Status (HSIS 2009):	Aboveground storage tank(s) on site		
Status (HSIS 2019):	Aboveground storage tank(s) on site		

Chemical Details

Owner Operator Nm:	GERALD	***Is Poisonous Matl:***	No
Report Class:	Annual	***Is Biological Hazard:***	No
Report Year:	2019	***Is Radioactive Matl:***	No
Chemical Name:	TECHRON	***Is Corrosive to Metal:***	No
Max Daily Amnt Cd:	30	***Is Explosive:***	No
Max Daily Amnt Unit:	gal	***Is Flammable:***	Yes
Direct Site Phone:	5032217878	***Is Gas Undr Press:***	No
Is Solid State:	No	***Is Physical Hnoc:***	No
Is Liquid State:	Yes	***Is Organic Peroxide:***	No
Is Gas State:	No	***Is Oxidizer:***	No
Is Combustible Dust:	No	***Is Pyrophoric Gas:***	No
Is Fire Hazard:	No	***Is Self Heating:***	No
Is Reactive Hazard:	No	***Is Self Reactive:***	No
Is Immediate Hazard:	No	***Is Acute Toxicity:***	No
Is Delayed Hazard:	No	***Is Aspiration Hazard:***	No
Is Reprod Toxi:	No	***Is Carcinogenicity:***	No
Is Poisonous Gas:	No	***Is Health Hnoc:***	No
Nature of Business:	DIST CENTER & MARKETING TERMINAL (GASOLINE & LUBE OIL)		
Max Daily Amnt Cd Ran:	10,000-49,999		
Is Specific Target Organ Toxi:	No		
Is Sudden Release of Pressure:	No		
Is Respiratory or Skin Sensit:	No		
Is Serious Eye Damage or Eye:	No		
Is Simple Asphyxiant:	No		
Is Skin Corrosion or Irritati:	No		
Is Emission of Gas With Water:	No		
Is Pyrophoric Liquid or Solid:	No		
Is Germ Cell Mutagenicity:	No		

Owner Operator Nm:	GERALD	***Is Poisonous Matl:***	No
Report Class:	Annual	***Is Biological Hazard:***	No
Report Year:	2019	***Is Radioactive Matl:***	No
Chemical Name:	MOTOR OIL	***Is Corrosive to Metal:***	No
Max Daily Amnt Cd:	40	***Is Explosive:***	No
Max Daily Amnt Unit:	gal	***Is Flammable:***	No
Direct Site Phone:	5032217878	***Is Gas Undr Press:***	No
Is Solid State:	No	***Is Physical Hnoc:***	No
Is Liquid State:	Yes	***Is Organic Peroxide:***	No
Is Gas State:	No	***Is Oxidizer:***	No

Is Combustible Dust:	No	***Is Pyrophoric Gas:***	No
Is Fire Hazard:	No	***Is Self Heating:***	No
Is Reactive Hazard:	No	***Is Self Reactive:***	No
Is Immediate Hazard:	No	***Is Acute Toxicity:***	No
Is Delayed Hazard:	No	***Is Aspiration Hazard:***	No
Is Reprod Toxi:	No	***Is Carcinogenicity:***	No
Is Poisonous Gas:	No	***Is Health Hnoc:***	Yes
Nature of Business:	DIST CENTER & MARKETING TERMINAL (GASOLINE & LUBE OIL)		
Max Daily Amnt Cd Ran:	100,000-249,999		
Is Specific Target Organ Toxi:	No		
Is Sudden Release of Pressure:	No		
Is Respiratory or Skin Sensit:	No		
Is Serious Eye Damage or Eye:	No		
Is Simple Asphyxiant:	No		
Is Skin Corrosion or Irritati:	No		
Is Emission of Gas With Water:	No		
Is Pyrophoric Liquid or Solid:	No		
Is Germ Cell Mutagenicity:	No		

Owner Operator Nm:	GERALD	***Is Poisonous Matl:***	No
Report Class:	Annual	***Is Biological Hazard:***	No
Report Year:	2019	***Is Radioactive Matl:***	No
Chemical Name:	LUBE OIL BLENDING ADDITIVES	***Is Corrosive to Metal:***	No
Max Daily Amnt Cd:	41	***Is Explosive:***	No
Max Daily Amnt Unit:	gal	***Is Flammable:***	No
Direct Site Phone:	5032217878	***Is Gas Undr Press:***	No
Is Solid State:	No	***Is Physical Hnoc:***	No
Is Liquid State:	Yes	***Is Organic Peroxide:***	No
Is Gas State:	No	***Is Oxidizer:***	No
Is Combustible Dust:	No	***Is Pyrophoric Gas:***	No
Is Fire Hazard:	No	***Is Self Heating:***	No
Is Reactive Hazard:	No	***Is Self Reactive:***	No
Is Immediate Hazard:	No	***Is Acute Toxicity:***	No
Is Delayed Hazard:	No	***Is Aspiration Hazard:***	No
Is Reprod Toxi:	No	***Is Carcinogenicity:***	No
Is Poisonous Gas:	No	***Is Health Hnoc:***	No
Nature of Business:	DIST CENTER & MARKETING TERMINAL (GASOLINE & LUBE OIL)		
Max Daily Amnt Cd Ran:	250,000-499,999		
Is Specific Target Organ Toxi:	Yes		
Is Sudden Release of Pressure:	No		
Is Respiratory or Skin Sensit:	No		
Is Serious Eye Damage or Eye:	No		
Is Simple Asphyxiant:	No		
Is Skin Corrosion or Irritati:	No		
Is Emission of Gas With Water:	No		
Is Pyrophoric Liquid or Solid:	No		
Is Germ Cell Mutagenicity:	No		

Owner Operator Nm:	GERALD	***Is Poisonous Matl:***	No
Report Class:	Annual	***Is Biological Hazard:***	No
Report Year:	2019	***Is Radioactive Matl:***	No
Chemical Name:	GEAR LUBRICANT	***Is Corrosive to Metal:***	No
Max Daily Amnt Cd:	41	***Is Explosive:***	No
Max Daily Amnt Unit:	gal	***Is Flammable:***	No
Direct Site Phone:	5032217878	***Is Gas Undr Press:***	No
Is Solid State:	No	***Is Physical Hnoc:***	No
Is Liquid State:	Yes	***Is Organic Peroxide:***	No
Is Gas State:	No	***Is Oxidizer:***	No
Is Combustible Dust:	No	***Is Pyrophoric Gas:***	No
Is Fire Hazard:	No	***Is Self Heating:***	No
Is Reactive Hazard:	No	***Is Self Reactive:***	No
Is Immediate Hazard:	No	***Is Acute Toxicity:***	No
Is Delayed Hazard:	No	***Is Aspiration Hazard:***	No
Is Reprod Toxi:	No	***Is Carcinogenicity:***	No
Is Poisonous Gas:	No	***Is Health Hnoc:***	Yes
Nature of Business:	DIST CENTER & MARKETING TERMINAL (GASOLINE & LUBE OIL)		
Max Daily Amnt Cd Ran:	250,000-499,999		
Is Specific Target Organ Toxi:	No		
Is Sudden Release of Pressure:	No		

Is Respiratory or Skin Sensit:	No
Is Serious Eye Damage or Eye:	No
Is Simple Asphyxiant:	No
Is Skin Corrosion or Irritati:	Yes
Is Emission of Gas With Water:	No
Is Pyrophoric Liquid or Solid:	No
Is Germ Cell Mutagenicity:	No

Owner Operator Nm:	GERALD	**Is Poisonous Matl:**	No
Report Class:	Annual	**Is Biological Hazard:**	No
Report Year:	2019	**Is Radioactive Matl:**	No
Chemical Name:	WET MIX RECOVERY	**Is Corrosive to Metal:**	No
Max Daily Amnt Cd:	30	**Is Explosive:**	No
Max Daily Amnt Unit:	gal	**Is Flammable:**	No
Direct Site Phone:	5032217878	**Is Gas Undr Press:**	No
Is Solid State:	No	**Is Physical Hnoc:**	No
Is Liquid State:	Yes	**Is Organic Peroxide:**	No
Is Gas State:	No	**Is Oxidizer:**	No
Is Combustible Dust:	No	**Is Pyrophoric Gas:**	No
Is Fire Hazard:	No	**Is Self Heating:**	No
Is Reactive Hazard:	No	**Is Self Reactive:**	No
Is Immediate Hazard:	No	**Is Acute Toxicity:**	No
Is Delayed Hazard:	No	**Is Aspiration Hazard:**	No
Is Reprod Toxi:	No	**Is Carcinogenicity:**	No
Is Poisonous Gas:	No	**Is Health Hnoc:**	Yes

Nature of Business:	DIST CENTER & MARKETING TERMINAL (GASOLINE & LUBE OIL)
Max Daily Amnt Cd Ran:	10,000-49,999
Is Specific Target Organ Toxi:	No
Is Sudden Release of Pressure:	No
Is Respiratory or Skin Sensit:	No
Is Serious Eye Damage or Eye:	No
Is Simple Asphyxiant:	No
Is Skin Corrosion or Irritati:	No
Is Emission of Gas With Water:	No
Is Pyrophoric Liquid or Solid:	No
Is Germ Cell Mutagenicity:	No

REST Details (HSIS OSFM as of 2019)

DB ID:	SFM-HSIS-CHEVRON PRODUCTS CO INC
DB Short Name:	SFM\HSIS
Ret Date:	07/05/19
PCS Code:	C07
PCS Type:	Chemical/Petroleum Processing/Storage
GW Risk:	Higher risk
SW Risk:	Higher risk

REST Details (HSIS OSFM as of 2009)

DB ID:	SFM-HSIS AST - CHEVRON PRODUCTS CO INC
DB Short Name:	SFM\HSIS-AST
Ret Date:	09/29/2008
PCS Code:	C07
PCS Type:	Chemical/Petroleum Processing/Storage
GW Risk:	Higher risk
SW Risk:	Higher risk

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
52	10 of 15	WNW	0.09 / 498.90	36.62 / -3	5531 NW DOANE AVE PORTLAND OR	SPILLS

Incident No:	2001-0485	**Latitude:**	-122.743
Incident Status:	Archive	**Longitude:**	45.5635
Incident Date:	3/2/2001 11:06:59 PM	**County Name:**	MULTNOMAH
Situation:			

Underground pipe leaking - runs to loading rack - no off-site or waterway impact
Location Comments: Migrated Address Information: 5531 NW Doane Ave, Portland 97201, MULTNOMAH County

Spill Details

Media Affected:	Soil	***RP Organization:***	
Material:	Oil - Gasoline	***RP Address:***	
Quantity Released:		***RP City:***	
Unit of Measure:	Gallons	***RP State:***	
Release Source:	Bulk Petroleum Storage	***RP Zip:***	

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52 ***11 of 15*** ***WNW*** ***0.09 / 498.90*** ***36.62 / -3*** ***CHEVRON USA INC WILLBRIDGE TERM***
5531 NW DOANE
PORTLAND OR 97210 ***SEMS ARCHIVE***

Site ID:	1000327	***FIPS Code:***	41051
EPA ID:	ORD000831701	***Cong District:***	01
Superfund Alt Agmt:	No	***Region:***	10
Federal Facility:	No	***County:***	MULTNOMAH
FF Docket:	N		
NPL:	Site is Part of NPL Site		
Non NPL Status:			

Action Information

Operable Units:	00	***Start Actual:***	
Action Code:	VS	***Finish Actual:***	03/01/1993
Action Name:	ARCH SITE	***Qual:***	
SEQ:	1	***Curr Action Lead:***	EPA Perf In-Hse
Operable Units:	00	***Start Actual:***	02/10/1985
Action Code:	PA	***Finish Actual:***	06/19/1985
Action Name:	PA	***Qual:***	H
SEQ:	1	***Curr Action Lead:***	St Perf
Operable Units:	00	***Start Actual:***	02/10/1985
Action Code:	SI	***Finish Actual:***	06/19/1985
Action Name:	SI	***Qual:***	N
SEQ:	1	***Curr Action Lead:***	St Perf
Operable Units:	00	***Start Actual:***	07/31/1980
Action Code:	DS	***Finish Actual:***	07/31/1980
Action Name:	DISCVRY	***Qual:***	
SEQ:	1	***Curr Action Lead:***	EPA Perf

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52 ***12 of 15*** ***WNW*** ***0.09 / 498.90*** ***36.62 / -3*** ***5531 NW Doane Ave.***
Portland OR 97210 ***SPILLS***

Incident No:	2014-2408	***Latitude:***	-122.738238
Incident Status:	Closed	***Longitude:***	45.56564
Incident Date:	10/31/2014 3:13:00 PM	***County Name:***	Multnomah
Situation:			

1/4 cup MDO Bunker Oil leaked into Willamette River due to a leaking flange.

Spill Details

Media Affected:	Surface Water	***RP Organization:***	Chevron Products Company
Material:	Oil - Bunker	***RP Address:***	6001 BOLLINGER CANYON ROAD
Quantity Released:	.25	***RP City:***	SAN RAMON

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

Unit of Measure:	Cups	**RP State:**	CA
Release Source:	Vessel - Tanker	**RP Zip:**	94583

52 | **13 of 15** | **WNW** | **0.09 / 498.90** | **36.62 / -3** | **CHEVRON NW DOANE AVE**
5531 NW DOANE AVE
PORTLAND OR 97210 | **LUST**

Log No:	26-94-0072	**County Code:**	26
Cleanup Rcvd Dt:	4/26/1994	**County Desc:**	MULTNOMAH
Cleanup Start Dt:	4/26/1994	**Latitude:**	45.5635
Work Completed Dt:	5/24/1994	**Longitude:**	-122.7427
Region:	NWR		
Source:	An inventory of leaking underground storage tanks reported to the Department of Environmental Quality (DEQ).		

Leaking Underground Storage Tank Details

LUST ID:	5798	**Option Letter Sent?:**	FALSE
Facility ID:	5928	**Migration?:**	FALSE
Site Type ID:		**SL Media?:**	TRUE
Site Type Desc:		**SL Delineated?:**	FALSE
File Status ID:	3	**GW Media?:**	TRUE
File Status Desc:	Administrative Closure	**Delineate GW?:**	FALSE
Confirm Code Desc:	LAB SAMPLE - RP	**GW Delineated?:**	FALSE
Log NBRSEQ:	0072	**GW Comp Monit?:**	FALSE
GEOLOC ID:	1288	**SW Media?:**	FALSE
Year:	94	**DW Media?:**	FALSE
Release Cause ID:	8	**FV Media?:**	FALSE
Release Cause Code:	NR	**FP Media?:**	FALSE
Release Cause Desc:	NOT REPORTED	**UN Media?:**	FALSE
Rel Source Desc:	Piping	**UG Contam?:**	FALSE
Release Source ID:	2	**LG Contam?:**	FALSE
Release Stop Date:		**MG Contam?:**	FALSE
Amount Released:	0	**DS Contam?:**	FALSE
Active Release?:	FALSE	**WO Contam?:**	FALSE
Regulated Tank?:	TRUE	**LB Contam?:**	TRUE
Heating Oil Tank?:	FALSE	**SV Contam?:**	FALSE
Non Reg Tank?:	FALSE	**OP Contam?:**	FALSE
Cleanup Necessary?:	TRUE	**CH Contam?:**	FALSE
Discovery ID:	3	**UN Contam?:**	FALSE
Discovery Code:	DC	**MTBE Contam?:**	FALSE
Discover Date:		**HO Contam?:**	FALSE
Discovery Desc:	DECOMMISSIONING	**FP Removed?:**	FALSE
Confirmation ID:	3	**VP Removed?:**	FALSE
Confirmation Code:	LR	**Delineate SL?:**	FALSE
CAP Requested:	FALSE	**Create Date:**	3/18/1999 1:49:10 PM
CAP Submitted:	FALSE	**Closed Date:**	5/24/1994
CAP Approved:	FALSE	**Last Changed By:**	CONV
Current Site Score:	325	**Last Changed Date:**	10/21/2006 8:36:24 AM
Brownfield Code ID:		**Fnl Inv Req Dt Entr:**	
Brownfield Code:		**Letter of Agree Dt:**	
HOT Audit Reject?:	FALSE		
Bfld Code Desc:			
Expr1008:	5/24/1994		
Amnt Release Comment:			

Oregon Drinking Water Protection Program Interactive Map Viewer NFA Details

DB ID:	LUST - NFA - CHEVRON PRODUCTS COMPANY	**Object ID:**	445
Common Nm:	CHEVRON PRODUCTS COMPANY	**DB Short Name:**	DEQ\LUST-NFA
Status:	CLEANUP_COMPLETED	**Address:**	5531 NW DOANE AVE
Ret Date:	1540944000000	**City:**	Portland
PCS Code:	M26	**County:**	MULTNOMAH
GW Risk:	L	**Latitude:**	45.5635
SW Risk:	L	**Longitude:**	-122.7427
PCS Type:	UST - Confirmed Leaking but listed as NFA - DEQ LUST List		

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

Data Source: OR Dept. of Environmental Quality - Leaking Underground Storage Tank database (DEQ\LUST-NFA)

Oregon DEQ Facility Profiler-Lite Interactive Map Viewer Details

EPA No:		**DWSA Surface:**	N/A
Fac AID:	1288	**Orhouse:**	33
Program ID:	LUST	**Orsenate:**	17
Display Program:	MULTI	**Imperileds:**	
Fac Name:	CHEVRON PRODUCTS COMPANY	**Vegetation:**	Urban and industrial
Fed Fac Indi:		**Forest Type:**	N/A
Status:	CLEANUP_COMPLETED	**Aglandtype:**	N/A
Huc No:	170900120302	**Line 1 Addr:**	5531 NW DOANE AVE
Hucs Basinn:	LOWER WILLAMETTE	**City Name:**	Portland
Interest Type:	REGULATED	**County Name:**	MULTNOMAH
Interest Subtype:		**Zip Code:**	97210
Congress DI:	1	**Township:**	1.00N 1.00E 0
Identifier:	20084	**ECO Region:**	3
Comments:	5928	**Lat Decimal Coord:**	45.5635
Reference 2:		**Long Decimal Coord:**	-122.7427
Detailed Report2:			
Detailed Report1:	http://www.deq.state.or.us/lq/tanks/lust/LustPublicDetail.asp?lognumber=26-94-0072		

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52 | ***14 of 15*** | ***WNW*** | ***0.09 / 498.90*** | ***36.62 / -3*** | ***5531 NW DOANE PORTLAND OR*** | ***HAZMAT***

Incident No:	970190	**Incdnt Rprd by:**	
Incident FDID:		**Incident Lat:**	
Incident Date:	3/26/1997	**Incident Long:**	
Incident Time:		**Incident State:**	
Year:	1985-2009	**Incident County:**	MULTNOMAH
Service Name:		**Location Type:**	
Property Use:			
Fire Inci Type Cd:			
Fire Inci Type:			
Responsible Party:			
Chemical:	JET FUEL		
Amount Released:	10 GALLONS		
Incident Location:	5531 NW DOANE		
Alt Incident Location:			
Dept Response:			
Remarks:			

Comments:

E6 RESPONDED TO A BULK FUEL STORAGE FACILITY WHERE A TRANSFER VALVE MALFUNCTIONED DURING NORMAL OPERATION/APPROX 100 GAL OF JET A FUEL OVERFLOWED A CONTAINMENT AREA DESIGNED TO CAPTURE SPILLS IN THE EVENT OF A MALFUNCTION/THE STUCK VALVE AND SUBSEQUENT OVERFLOWE OF THE SKIMMER POOL RESULTED IN APPROX 10 GAL OF PRODUCT ENTERING THE CITY SEWER SYSTEM/THE FACILITY MANAGER NOTIFIED THE PORTLAND BUREAU OF ENVIORNMENTAL SERVICES/THE VALVE PROBELM WAS CORRECTED AND THE FUEL SPILL STOPPED PRIOR TO ARRIVAL OF PORTLAND F ENGINE 6 TO INVESTIGATE

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52 | ***15 of 15*** | ***WNW*** | ***0.09 / 498.90*** | ***36.62 / -3*** | ***CHEVRON USA INC WILLBRIDGE DISTRIB CTR 5531 NW DOANE AVE PORTLAND OR 97210*** | ***RCRA LQG***

EPA Handler ID:	ORD000831701
Gen Status Universe:	Large Quantity Generator
Contact Name:	CEMREC WASTE DESK
Contact Address:	PO BOX 6004 , , SAN RAMON , CA, 94583 , US
Contact Phone No and Ext:	877-386-6044
Contact Email:	
Contact Country:	US
County Name:	MULTNOMAH
EPA Region:	10
Land Type:	Private

Receive Date: 20201231

Violation/Evaluation Summary

Note: VIOLATION or UNDETERMINED: There are VIOLATION or UNDETERMINED details or records associated with this facility (EPA ID) in the Compliance Monitoring and Enforcement table dated May, 2020.

Violation Details

Citation:
Violation Short Description: Universal Waste - Small Quantity Handlers
Violation Type: 273.B
Violation Determined Date: 20190514
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20190514
Violation Responsible Agency: State

Violation Details

Citation:
Violation Short Description: Used Oil - Generators
Violation Type: 279.C
Violation Determined Date: 20190514
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20190514
Violation Responsible Agency: State

Violation Details

Citation:
Violation Short Description: Generators - Pre-transport
Violation Type: 262.C
Violation Determined Date: 20150527
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20150529
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20150716
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation:
Violation Short Description: Generators - Pre-transport
Violation Type: 262.C
Violation Determined Date: 20120808
Scheduled Compliance Date: 20130103
Return to Compliance: Documented
Actual Return to Compl: 20130102
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 121
Enforcement Type Description: NOTICE OF NONCOMPLIANCE
Enforcement Action Date: 20121204
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation:
Violation Short Description: Generators - Pre-transport
Violation Type: 262.C
Violation Determined Date: 20120808
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20130102
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 213
Enforcement Type Description: INITIAL 3008(A) CP/CO ORDER
Enforcement Action Date: 20090820
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount: 1400
Final Amount:
Paid Amount:

Enforcement Type: 314
Enforcement Type Description: FINAL 3008(A) SFO ORDER
Enforcement Action Date: 20091207
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount: 1300
Paid Amount: 1300

Violation Details

Citation:
Violation Short Description: Generators - Pre-transport
Violation Type: 262.C
Violation Determined Date: 20090416
Scheduled Compliance Date: 20090525
Return to Compliance: Documented
Actual Return to Compl: 20090416
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 121
Enforcement Type Description: NOTICE OF NONCOMPLIANCE
Enforcement Action Date: 20090501
Enf Disposition Status:

Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation:
Violation Short Description: Generators - Pre-transport
Violation Type: 262.C
Violation Determined Date: 20090416
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20090416
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 314
Enforcement Type Description: FINAL 3008(A) SFO ORDER
Enforcement Action Date: 20091207
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount: 1300
Paid Amount: 1300

Enforcement Type: 213
Enforcement Type Description: INITIAL 3008(A) CP/CO ORDER
Enforcement Action Date: 20090820
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount: 1400
Final Amount:
Paid Amount:

Violation Details

Citation:
Violation Short Description: Universal Waste - Large Quantity Handlers
Violation Type: 273.C
Violation Determined Date: 20090416
Scheduled Compliance Date: 20090525
Return to Compliance: Documented
Actual Return to Compl: 20090601
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 121
Enforcement Type Description: NOTICE OF NONCOMPLIANCE
Enforcement Action Date: 20090501
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation:
Violation Short Description: Universal Waste - Large Quantity Handlers
Violation Type: 273.C
Violation Determined Date: 20090416
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20090601
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 314
Enforcement Type Description: FINAL 3008(A) SFO ORDER
Enforcement Action Date: 20091207
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount: 1300
Paid Amount: 1300

Enforcement Type: 213
Enforcement Type Description: INITIAL 3008(A) CP/CO ORDER
Enforcement Action Date: 20090820
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount: 1400
Final Amount:
Paid Amount:

Violation Details

Citation:
Violation Short Description: Generators - Pre-transport
Violation Type: 262.C
Violation Determined Date: 20040629
Scheduled Compliance Date: 20040823
Return to Compliance: Documented
Actual Return to Compl: 20040823
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 121
Enforcement Type Description: NOTICE OF NONCOMPLIANCE
Enforcement Action Date: 20040721
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation:
Violation Short Description: Universal Waste - Small Quantity Handlers
Violation Type: 273.B
Violation Determined Date: 20040629
Scheduled Compliance Date: 20040823
Return to Compliance: Documented
Actual Return to Compl: 20040823

Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 121
Enforcement Type Description: NOTICE OF NONCOMPLIANCE
Enforcement Action Date: 20040721
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation:
Violation Short Description: Used Oil - Generators
Violation Type: 279.C
Violation Determined Date: 20040629
Scheduled Compliance Date: 20040823
Return to Compliance: Documented
Actual Return to Compl: 20040823
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 121
Enforcement Type Description: NOTICE OF NONCOMPLIANCE
Enforcement Action Date: 20040721
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation:
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19971218
Scheduled Compliance Date: 19980513
Return to Compliance: Observed
Actual Return to Compl: 19980518
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 213
Enforcement Type Description: INITIAL 3008(A) CP/CO ORDER
Enforcement Action Date: 19980423
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount: 1981
Final Amount: 1981
Paid Amount: 1981

Violation Details

Citation:
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19971218
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19980518
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 121
Enforcement Type Description: NOTICE OF NONCOMPLIANCE
Enforcement Action Date: 19981229
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation:
Violation Short Description: Generators - Manifest
Violation Type: 262.B
Violation Determined Date: 19940209
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19940311
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 121
Enforcement Type Description: NOTICE OF NONCOMPLIANCE
Enforcement Action Date: 19940211
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation:
Violation Short Description: LDR - General
Violation Type: 268.A
Violation Determined Date: 19940209
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19940311
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 121
Enforcement Type Description: NOTICE OF NONCOMPLIANCE
Enforcement Action Date: 19940211
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State

Proposed Penalty Amount:
Final Amount:
Paid Amount:

Evaluation Details

Evaluation Start Date: 20190514
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Used Oil - Generators
Return to Compliance Date: 20190514
Evaluation Agency: State

Evaluation Start Date: 20190514
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Universal Waste - Small Quantity Handlers
Return to Compliance Date: 20190514
Evaluation Agency: State

Evaluation Start Date: 20150527
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - Pre-transport
Return to Compliance Date: 20150529
Evaluation Agency: State

Evaluation Start Date: 20120808
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - Pre-transport
Return to Compliance Date: 20130102
Evaluation Agency: State

Evaluation Start Date: 20090416
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - Pre-transport
Return to Compliance Date: 20090416
Evaluation Agency: State

Evaluation Start Date: 20090416
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Universal Waste - Large Quantity Handlers
Return to Compliance Date: 20090601
Evaluation Agency: State

Evaluation Start Date: 20090416
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - Pre-transport
Return to Compliance Date: 20130102
Evaluation Agency: State

Evaluation Start Date: 20040629
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - Pre-transport
Return to Compliance Date: 20040823
Evaluation Agency: State

Evaluation Start Date: 20040629
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Used Oil - Generators
Return to Compliance Date: 20040823
Evaluation Agency: State

Evaluation Start Date: 20040629
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Universal Waste - Small Quantity Handlers
Return to Compliance Date: 20040823
Evaluation Agency: State

Evaluation Start Date: 19971218
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Violation Short Description: Generators - General
Return to Compliance Date: 19980518
Evaluation Agency: State

Evaluation Start Date: 19940209
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - Manifest
Return to Compliance Date: 19940311
Evaluation Agency: State

Evaluation Start Date: 19940209
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: LDR - General
Return to Compliance Date: 19940311
Evaluation Agency: State

Handler Summary

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

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19801118
Handler Name: CHEVRON USA INC WILLBRIDGE DISTRIB CTR
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified
Source Type: Part A

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19920301
Handler Name: CHEVRON USA INC WILLBRIDGE DISTRIB CTR
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Hazardous Waste Handler Details

Sequence No: 3
Receive Date: 19920708
Handler Name: CHEVRON USA INC WILLBRIDGE DISTRIB CTR
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 19940301
Handler Name: CHEVRON USA INC WILLBRIDGE DISTRIB CTR
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 19940301
Handler Name: CHEVRON USA INC WILLBRIDGE DISTRIB CTR
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Hazardous Waste Handler Details

Sequence No: 4
Receive Date: 19950301
Handler Name: CHEVRON USA INC WILLBRIDGE DISTRIB CTR
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 3
Receive Date: 19960301
Handler Name: CHEVRON USA INC WILLBRIDGE DISTRIB CTR
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Hazardous Waste Handler Details

Sequence No: 5
Receive Date: 19960301
Handler Name: CHEVRON USA INC WILLBRIDGE DISTRIB CTR
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 6
Receive Date: 19970707
Handler Name: CHEVRON USA INC WILLBRIDGE DISTRIB CTR
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 4
Receive Date: 19980301
Handler Name: CHEVRON USA INC WILLBRIDGE DISTRIB CTR
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Hazardous Waste Handler Details

Sequence No: 7
Receive Date: 19980302
Handler Name: CHEVRON USA INC WILLBRIDGE DISTRIB CTR
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 8
Receive Date: 19990301
Handler Name: CHEVRON USA INC WILLBRIDGE DISTRIB CTR
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 5
Receive Date: 20000301
Handler Name: CHEVRON USA INC WILLBRIDGE DISTRIB CTR
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Hazardous Waste Handler Details

Sequence No: 9
Receive Date: 20000303
Handler Name: CHEVRON USA INC WILLBRIDGE DISTRIB CTR
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 10
Receive Date: 20010228
Handler Name: CHEVRON USA INC WILLBRIDGE DISTRIB CTR
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 11
Receive Date: 20020219
Handler Name: CHEVRON USA INC WILLBRIDGE DISTRIB CTR
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 6
Receive Date: 20020301
Handler Name: CHEVRON USA INC WILLBRIDGE DISTRIB CTR
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Code: D018
Waste Code Description: BENZENE

Hazardous Waste Code: D021
Waste Code Description: CHLOROBENZENE

Hazardous Waste Code: F002
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Handler Details

Sequence No: 12
Receive Date: 20030224
Handler Name: CHEVRON USA INC WILLBRIDGE DISTRIB CTR
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 7
Receive Date: 20040101
Handler Name: CHEVRON USA INC WILLBRIDGE DISTRIB CTR
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Hazardous Waste Handler Details

Sequence No: 13
Receive Date: 20041231
Handler Name: CHEVRON USA INC WILLBRIDGE DISTRIB CTR
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 8
Receive Date: 20051231
Handler Name: CHEVRON USA INC WILLBRIDGE DISTRIB CTR
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Hazardous Waste Handler Details

Sequence No: 14
Receive Date: 20051231
Handler Name: CHEVRON USA INC WILLBRIDGE DISTRIB CTR
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 15
Receive Date: 20051231
Handler Name: CHEVRON USA INC WILLBRIDGE DISTRIB CTR
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 16
Receive Date: 20071231
Handler Name: CHEVRON USA INC WILLBRIDGE DISTRIB CTR
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 17
Receive Date: 20081231
Handler Name: CHEVRON USA INC WILLBRIDGE DISTRIB CTR
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 18
Receive Date: 20091231
Handler Name: CHEVRON USA INC WILLBRIDGE DISTRIB CTR
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20101230
Handler Name: CHEVRON USA INC WILLBRIDGE DISTRIB CTR
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report update with Notification

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Code: D018
Waste Code Description: BENZENE

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED 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 NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED 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.

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Handler Details

Sequence No: 19
Receive Date: 20101231
Handler Name: CHEVRON USA INC WILLBRIDGE DISTRIB CTR
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: NA
Waste Code Description: NA

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 20111230
Handler Name: CHEVRON USA INC WILLBRIDGE DISTRIB CTR
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report update with Notification

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Code: D009
Waste Code Description: MERCURY

Hazardous Waste Code: D018
Waste Code Description: BENZENE

Hazardous Waste Code: D021
Waste Code Description: CHLOROBENZENE

Hazardous Waste Code: F002
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Handler Details

Sequence No: 20
Receive Date: 20111231
Handler Name: CHEVRON USA INC WILLBRIDGE DISTRIB CTR
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: NA
Waste Code Description: NA

Hazardous Waste Handler Details

Sequence No: 21
Receive Date: 20111231
Handler Name: CHEVRON USA INC WILLBRIDGE DISTRIB CTR
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: NA
Waste Code Description: NA

Hazardous Waste Handler Details

Sequence No: 22
Receive Date: 20131231
Handler Name: CHEVRON USA INC WILLBRIDGE DISTRIB CTR
Federal Waste Generator Code: 1

Generator Code Description: Large Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: NA
Waste Code Description: NA

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20141231
Handler Name: CHEVRON USA INC WILLBRIDGE DISTRIB CTR
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Code: D009
Waste Code Description: MERCURY

Hazardous Waste Code: D018
Waste Code Description: BENZENE

Hazardous Waste Code: D032
Waste Code Description: HEXACHLOROBENZENE

Hazardous Waste Code: F002
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED 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 NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED 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.

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: NA
Waste Code Description: NA

Hazardous Waste Handler Details

Sequence No: 23
Receive Date: 20141231
Handler Name: CHEVRON USA INC WILLBRIDGE DISTRIB CTR
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: NA
Waste Code Description: NA

Hazardous Waste Handler Details

Sequence No: 24
Receive Date: 20151231
Handler Name: CHEVRON USA INC WILLBRIDGE DISTRIB CTR
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: NA
Waste Code Description: NA

Hazardous Waste Handler Details

Sequence No: 25
Receive Date: 20161231
Handler Name: CHEVRON USA INC WILLBRIDGE DISTRIB CTR
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: NA
Waste Code Description: NA

Hazardous Waste Handler Details

Sequence No: 26
Receive Date: 20161231
Handler Name: CHEVRON USA INC WILLBRIDGE DISTRIB CTR
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: NA
Waste Code Description: NA

Hazardous Waste Handler Details

Sequence No: 27
Receive Date: 20181231
Handler Name: CHEVRON USA INC WILLBRIDGE DISTRIB CTR
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: NA
Waste Code Description: NA

Hazardous Waste Handler Details

Sequence No: 28
Receive Date: 20191231
Handler Name: CHEVRON USA INC WILLBRIDGE DISTRIB CTR
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: NA
Waste Code Description: NA

Hazardous Waste Handler Details

Sequence No: 29
Receive Date: 20201231
Handler Name: CHEVRON USA INC WILLBRIDGE DISTRIB CTR
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: NA
Waste Code Description: NA

Owner/Operator Details

Owner/Operator Ind: Current Operator
Type: Private
Name: CHEVRON PRODUCTS CO
Date Became Current: 20141231
Date Ended Current:
Phone: 877-386-6044
Source Type: Notification
Street No:
Street 1: PO BOX 6004
Street 2:
City: SAN RAMON
State: CA
Country: US
Zip Code: 94583

Owner/Operator Ind: Current Operator
Type: Private
Name: CHEVRON USA INC
Date Became Current: 19940301
Date Ended Current:
Phone: 925-842-5931
Source Type: Notification
Street No:
Street 1: 575 MARKET ST.
Street 2:
City: SAN FRANCISCO
State: CA
Country: US
Zip Code: 94105

Owner/Operator Ind: Current Owner
Type: Private
Name: CHEVRON PRODUCTS CO
Street No:
Street 1: PO BOX 6004
Street 2:

Date Became Current:	19960301	**City:**	SAN RAMON
Date Ended Current:		**State:**	CA
Phone:	925-842-5931	**Country:**	US
Source Type:	Notification	**Zip Code:**	94583
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	575 MARKET ST.
Name:	CHEVRON USA INC	**Street 2:**	
Date Became Current:	19960301	**City:**	SAN FRANCISCO
Date Ended Current:		**State:**	CA
Phone:	925-842-5931	**Country:**	US
Source Type:	Notification	**Zip Code:**	94105
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	575 MARKET ST.
Name:	CHEVRON USA INC	**Street 2:**	
Date Became Current:	19980302	**City:**	SAN FRANCISCO
Date Ended Current:		**State:**	CA
Phone:	925-842-5931	**Country:**	US
Source Type:	Notification	**Zip Code:**	94105
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	PO BOX 6004
Name:	CHEVRON PRODUCTS CO	**Street 2:**	
Date Became Current:	20010228	**City:**	SAN RAMON
Date Ended Current:		**State:**	CA
Phone:	925-842-5931	**Country:**	US
Source Type:	Notification	**Zip Code:**	94583
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	575 MARKET ST.
Name:	CHEVRON USA INC	**Street 2:**	
Date Became Current:	20030224	**City:**	SAN FRANCISCO
Date Ended Current:		**State:**	CA
Phone:	925-842-5931	**Country:**	US
Source Type:	Notification	**Zip Code:**	94105
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	PO BOX 6004
Name:	CHEVRON PRODUCTS CO	**Street 2:**	
Date Became Current:	20091231	**City:**	SAN RAMON
Date Ended Current:		**State:**	CA
Phone:	925-842-5931	**Country:**	US
Source Type:	Notification	**Zip Code:**	94583
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	PO BOX 6004
Name:	CHEVRON PRODUCTS CO	**Street 2:**	
Date Became Current:	20091231	**City:**	SAN RAMON
Date Ended Current:		**State:**	CA
Phone:	925-842-5931	**Country:**	US
Source Type:	Notification	**Zip Code:**	94583
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	PO BOX 6004
Name:	CHEVRON PRODUCTS CO	**Street 2:**	
Date Became Current:	20201231	**City:**	SAN RAMON
Date Ended Current:		**State:**	CA
Phone:	877-386-6044	**Country:**	US
Source Type:	Notification	**Zip Code:**	94583
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	PO BOX 6004
Name:	CHEVRON PRODUCTS CO	**Street 2:**	
Date Became Current:	19810101	**City:**	SAN RAMON
Date Ended Current:		**State:**	CA
Phone:		**Country:**	US
Source Type:	Annual/Biennial Report	**Zip Code:**	94583

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	PO BOX 6004
Name:	CHEVRON PRODUCTS CO	**Street 2:**	
Date Became Current:	19970707	**City:**	SAN RAMON
Date Ended Current:		**State:**	CA
Phone:	925-842-5931	**Country:**	US
Source Type:	Notification	**Zip Code:**	94583

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	PO BOX 6004
Name:	CHEVRON PRODUCTS CO	**Street 2:**	
Date Became Current:	20020219	**City:**	SAN RAMON
Date Ended Current:		**State:**	CA
Phone:	925-842-5931	**Country:**	US
Source Type:	Notification	**Zip Code:**	94583

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	PO BOX 6004
Name:	CHEVRON PRODUCTS CO	**Street 2:**	
Date Became Current:	20081231	**City:**	SAN RAMON
Date Ended Current:		**State:**	CA
Phone:	925-842-5931	**Country:**	US
Source Type:	Notification	**Zip Code:**	94583

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	PO BOX 6004
Name:	CHEVRON PRODUCTS CO	**Street 2:**	
Date Became Current:	19810101	**City:**	SAN RAMON
Date Ended Current:		**State:**	CA
Phone:	925-842-3733	**Country:**	US
Source Type:	Notification	**Zip Code:**	94583

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	PO BOX 6004
Name:	CHEVRON PRODUCTS CO	**Street 2:**	
Date Became Current:	20161231	**City:**	SAN RAMON
Date Ended Current:		**State:**	CA
Phone:	877-386-6044	**Country:**	US
Source Type:	Notification	**Zip Code:**	94583

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	PO BOX 6004
Name:	CHEVRON PRODUCTS CO	**Street 2:**	
Date Became Current:	20040101	**City:**	SAN RAMON
Date Ended Current:		**State:**	CA
Phone:		**Country:**	US
Source Type:	Annual/Biennial Report	**Zip Code:**	94583

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	PO BOX 6004
Name:	CHEVRON PRODUCTS CO	**Street 2:**	
Date Became Current:	20101231	**City:**	SAN RAMON
Date Ended Current:		**State:**	CA
Phone:	925-842-3733	**Country:**	US
Source Type:	Notification	**Zip Code:**	94583

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	PO BOX 6004
Name:	CHEVRON PRODUCTS CO	**Street 2:**	
Date Became Current:	20111231	**City:**	SAN RAMON
Date Ended Current:		**State:**	CA
Phone:	877-386-6044	**Country:**	US
Source Type:	Notification	**Zip Code:**	94583

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	PO BOX 6004
Name:	CHEVRON PRODUCTS CO	**Street 2:**	
Date Became Current:	20151231	**City:**	SAN RAMON
Date Ended Current:		**State:**	CA

Phone:	877-386-6044	**Country:**	US
Source Type:	Notification	**Zip Code:**	94583
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	PO BOX 6004
Name:	CHEVRON PRODUCTS CO	**Street 2:**	
Date Became Current:	20181231	**City:**	SAN RAMON
Date Ended Current:		**State:**	CA
Phone:	877-386-6044	**Country:**	US
Source Type:	Notification	**Zip Code:**	94583
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	PO BOX 6004
Name:	CHEVRON PRODUCTS CO	**Street 2:**	
Date Became Current:	20051231	**City:**	SAN RAMON
Date Ended Current:		**State:**	CA
Phone:		**Country:**	US
Source Type:	Annual/Biennial Report	**Zip Code:**	94583
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	PO BOX 6004
Name:	CHEVRON PRODUCTS CO	**Street 2:**	
Date Became Current:	20111231	**City:**	SAN RAMON
Date Ended Current:		**State:**	CA
Phone:		**Country:**	US
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	94583
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	575 MARKET ST.
Name:	CHEVRON USA INC	**Street 2:**	
Date Became Current:	19950301	**City:**	SAN FRANCISCO
Date Ended Current:		**State:**	CA
Phone:	925-842-5931	**Country:**	US
Source Type:	Notification	**Zip Code:**	94105
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	575 MARKET ST.
Name:	CHEVRON USA INC	**Street 2:**	
Date Became Current:	19990301	**City:**	SAN FRANCISCO
Date Ended Current:		**State:**	CA
Phone:	925-842-5931	**Country:**	US
Source Type:	Notification	**Zip Code:**	94105
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	PO BOX 6004
Name:	CHEVRON PRODUCTS CO	**Street 2:**	
Date Became Current:	20000303	**City:**	SAN RAMON
Date Ended Current:		**State:**	CA
Phone:	925-842-5931	**Country:**	US
Source Type:	Notification	**Zip Code:**	94583
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	PO BOX 6004
Name:	CHEVRON PRODUCTS CO	**Street 2:**	
Date Became Current:	20071231	**City:**	SAN RAMON
Date Ended Current:		**State:**	CA
Phone:	925-842-5931	**Country:**	US
Source Type:	Notification	**Zip Code:**	94583
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	PO BOX 6004
Name:	CHEVRON PRODUCTS CO	**Street 2:**	
Date Became Current:	19810101	**City:**	SAN RAMON
Date Ended Current:		**State:**	CA
Phone:	877-386-6044	**Country:**	US
Source Type:	Notification	**Zip Code:**	94583
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	PO BOX 6004

Name:	CHEVRON PRODUCTS CO	**Street 2:**	
Date Became Current:	19940301	**City:**	SAN RAMON
Date Ended Current:		**State:**	CA
Phone:	925-842-5931	**Country:**	US
Source Type:	Notification	**Zip Code:**	94583
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	PO BOX 6004
Name:	CHEVRON PRODUCTS CO	**Street 2:**	
Date Became Current:	19920708	**City:**	SAN RAMON
Date Ended Current:		**State:**	CA
Phone:	925-842-5931	**Country:**	US
Source Type:	Notification	**Zip Code:**	94583
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	PO BOX 6004
Name:	CHEVRON PRODUCTS CO	**Street 2:**	
Date Became Current:	19950301	**City:**	SAN RAMON
Date Ended Current:		**State:**	CA
Phone:	925-842-5931	**Country:**	US
Source Type:	Notification	**Zip Code:**	94583
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	PO BOX 6004
Name:	CHEVRON PRODUCTS CO	**Street 2:**	
Date Became Current:	20081231	**City:**	SAN RAMON
Date Ended Current:		**State:**	CA
Phone:	925-842-5931	**Country:**	US
Source Type:	Notification	**Zip Code:**	94583
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	PO BOX 6004
Name:	HW OWNER	**Street 2:**	
Date Became Current:	19970709	**City:**	SAN RAMON
Date Ended Current:		**State:**	CA
Phone:		**Country:**	US
Source Type:	Annual/Biennial Report	**Zip Code:**	94583
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	PO BOX 6004
Name:	CHEVRON PRODUCTS CO	**Street 2:**	
Date Became Current:	19810101	**City:**	SAN RAMON
Date Ended Current:		**State:**	CA
Phone:		**Country:**	US
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	94583
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	PO BOX 6004
Name:	CHEVRON PRODUCTS CO	**Street 2:**	
Date Became Current:	19990301	**City:**	SAN RAMON
Date Ended Current:		**State:**	CA
Phone:	925-842-5931	**Country:**	US
Source Type:	Notification	**Zip Code:**	94583
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	PO BOX 6004
Name:	CHEVRON PRODUCTS CO	**Street 2:**	
Date Became Current:	20041231	**City:**	SAN RAMON
Date Ended Current:		**State:**	CA
Phone:	925-842-5931	**Country:**	US
Source Type:	Notification	**Zip Code:**	94583
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	PO BOX 6004
Name:	CHEVRON PRODUCTS CO	**Street 2:**	
Date Became Current:	20041231	**City:**	SAN RAMON
Date Ended Current:		**State:**	CA
Phone:	925-842-5931	**Country:**	US
Source Type:	Notification	**Zip Code:**	94583

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	PO BOX 6004
Name:	CHEVRON PRODUCTS CO	**Street 2:**	
Date Became Current:	20191231	**City:**	SAN RAMON
Date Ended Current:		**State:**	CA
Phone:	877-386-6044	**Country:**	US
Source Type:	Notification	**Zip Code:**	94583

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	PO BOX 6004
Name:	CHEVRON PRODUCTS CO	**Street 2:**	
Date Became Current:		**City:**	SAN RAMON
Date Ended Current:		**State:**	CA
Phone:	925-842-5931	**Country:**	US
Source Type:	Notification	**Zip Code:**	94583

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	PO BOX 6004
Name:	CHEVRON PRODUCTS CO	**Street 2:**	
Date Became Current:	20051231	**City:**	SAN RAMON
Date Ended Current:		**State:**	CA
Phone:	925-842-5931	**Country:**	US
Source Type:	Notification	**Zip Code:**	94583

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	PO BOX 6004
Name:	CHEVRON PRODUCTS CO	**Street 2:**	
Date Became Current:	20051231	**City:**	SAN RAMON
Date Ended Current:		**State:**	CA
Phone:	925-842-5931	**Country:**	US
Source Type:	Notification	**Zip Code:**	94583

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	PO BOX 6004
Name:	CHEVRON PRODUCTS CO	**Street 2:**	
Date Became Current:	20131231	**City:**	SAN RAMON
Date Ended Current:		**State:**	CA
Phone:	877-386-6044	**Country:**	US
Source Type:	Notification	**Zip Code:**	94583

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	PO BOX 6004
Name:	CHEVRON PRODUCTS CO	**Street 2:**	
Date Became Current:	20151231	**City:**	SAN RAMON
Date Ended Current:		**State:**	CA
Phone:	877-386-6044	**Country:**	US
Source Type:	Notification	**Zip Code:**	94583

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	PO BOX 6004
Name:	CHEVRON PRODUCTS CO	**Street 2:**	
Date Became Current:	20161231	**City:**	SAN RAMON
Date Ended Current:		**State:**	CA
Phone:	877-386-6044	**Country:**	US
Source Type:	Notification	**Zip Code:**	94583

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	PO BOX 6004
Name:	CHEVRON PRODUCTS CO	**Street 2:**	
Date Became Current:	20181231	**City:**	SAN RAMON
Date Ended Current:		**State:**	CA
Phone:	877-386-6044	**Country:**	US
Source Type:	Notification	**Zip Code:**	94583

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	PO BOX 6004
Name:	CHEVRON PRODUCTS CO	**Street 2:**	
Date Became Current:	19980302	**City:**	SAN RAMON

Date Ended Current:		**State:**	CA
Phone:	925-842-5931	**Country:**	US
Source Type:	Notification	**Zip Code:**	94583
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	PO BOX 6004
Name:	CHEVRON PRODUCTS CO	**Street 2:**	
Date Became Current:	20030224	**City:**	SAN RAMON
Date Ended Current:		**State:**	CA
Phone:	925-842-5931	**Country:**	US
Source Type:	Notification	**Zip Code:**	94583
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	575 MARKET ST.
Name:	CHEVRON USA INC	**Street 2:**	
Date Became Current:	20010228	**City:**	SAN FRANCISCO
Date Ended Current:		**State:**	CA
Phone:	925-842-5931	**Country:**	US
Source Type:	Notification	**Zip Code:**	94105
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	575 MARKET ST.
Name:	CHEVRON USA INC	**Street 2:**	
Date Became Current:	20020219	**City:**	SAN FRANCISCO
Date Ended Current:		**State:**	CA
Phone:	925-842-5931	**Country:**	US
Source Type:	Notification	**Zip Code:**	94105
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	PO BOX 6004
Name:	CHEVRON PRODUCTS CO	**Street 2:**	
Date Became Current:	20071231	**City:**	SAN RAMON
Date Ended Current:		**State:**	CA
Phone:	925-842-5931	**Country:**	US
Source Type:	Notification	**Zip Code:**	94583
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	PO BOX 6004
Name:	CHEVRON PRODUCTS CO	**Street 2:**	
Date Became Current:	20111231	**City:**	SAN RAMON
Date Ended Current:		**State:**	CA
Phone:	877-386-6044	**Country:**	US
Source Type:	Notification	**Zip Code:**	94583
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	PO BOX 6004
Name:	CHEVRON PRODUCTS CO	**Street 2:**	
Date Became Current:	20141231	**City:**	SAN RAMON
Date Ended Current:		**State:**	CA
Phone:	877-386-6044	**Country:**	US
Source Type:	Notification	**Zip Code:**	94583
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	PO BOX 6004
Name:	CHEVRON PRODUCTS CO	**Street 2:**	
Date Became Current:	20040101	**City:**	SAN RAMON
Date Ended Current:		**State:**	CA
Phone:		**Country:**	US
Source Type:	Annual/Biennial Report	**Zip Code:**	94583
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	PO BOX 6004
Name:	CHEVRON PRODUCTS CO	**Street 2:**	
Date Became Current:	20201231	**City:**	SAN RAMON
Date Ended Current:		**State:**	CA
Phone:	877-386-6044	**Country:**	US
Source Type:	Notification	**Zip Code:**	94583
Owner/Operator Ind:	Current Operator	**Street No:**	

Type:	Private	***Street 1:***	PO BOX 6004
Name:	CHEVRON PRODUCTS CO	***Street 2:***	
Date Became Current:	20101231	***City:***	SAN RAMON
Date Ended Current:		***State:***	CA
Phone:		***Country:***	US
Source Type:	Annual/Biennial Report update with Notification	***Zip Code:***	94583
Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Private	***Street 1:***	575 MARKET ST.
Name:	CHEVRON USA INC	***Street 2:***	
Date Became Current:	19970707	***City:***	SAN FRANCISCO
Date Ended Current:		***State:***	CA
Phone:	925-842-5931	***Country:***	US
Source Type:	Notification	***Zip Code:***	94105
Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Private	***Street 1:***	575 MARKET ST.
Name:	CHEVRON USA INC	***Street 2:***	
Date Became Current:	20000303	***City:***	SAN FRANCISCO
Date Ended Current:		***State:***	CA
Phone:	925-842-5931	***Country:***	US
Source Type:	Notification	***Zip Code:***	94105
Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Private	***Street 1:***	PO BOX 6004
Name:	CHEVRON PRODUCTS CO	***Street 2:***	
Date Became Current:	20131231	***City:***	SAN RAMON
Date Ended Current:		***State:***	CA
Phone:	877-386-6044	***Country:***	US
Source Type:	Notification	***Zip Code:***	94583
Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Private	***Street 1:***	PO BOX 6004
Name:	CHEVRON PRODUCTS CO	***Street 2:***	
Date Became Current:	20191231	***City:***	SAN RAMON
Date Ended Current:		***State:***	CA
Phone:	877-386-6044	***Country:***	US
Source Type:	Notification	***Zip Code:***	94583

Historical Handler Details

Receive Dt:	20191231
Generator Code Description:	Large Quantity Generator
Handler Name:	CHEVRON USA INC WILLBRIDGE DISTRIB CTR
Receive Dt:	20181231
Generator Code Description:	Small Quantity Generator
Handler Name:	CHEVRON USA INC WILLBRIDGE DISTRIB CTR
Receive Dt:	20161231
Generator Code Description:	Small Quantity Generator
Handler Name:	CHEVRON USA INC WILLBRIDGE DISTRIB CTR
Receive Dt:	20161231
Generator Code Description:	Large Quantity Generator
Handler Name:	CHEVRON USA INC WILLBRIDGE DISTRIB CTR
Receive Dt:	20151231
Generator Code Description:	Large Quantity Generator
Handler Name:	CHEVRON USA INC WILLBRIDGE DISTRIB CTR
Receive Dt:	20141231
Generator Code Description:	Small Quantity Generator
Handler Name:	CHEVRON USA INC WILLBRIDGE DISTRIB CTR
Receive Dt:	20141231
Generator Code Description:	Small Quantity Generator
Handler Name:	CHEVRON USA INC WILLBRIDGE DISTRIB CTR

Receive Dt: 20131231
Generator Code Description: Large Quantity Generator
Handler Name: CHEVRON USA INC WILLBRIDGE DISTRIB CTR

Receive Dt: 20111231
Generator Code Description: Large Quantity Generator
Handler Name: CHEVRON USA INC WILLBRIDGE DISTRIB CTR

Receive Dt: 20111231
Generator Code Description: Large Quantity Generator
Handler Name: CHEVRON USA INC WILLBRIDGE DISTRIB CTR

Receive Dt: 20111230
Generator Code Description: Large Quantity Generator
Handler Name: CHEVRON USA INC WILLBRIDGE DISTRIB CTR

Receive Dt: 20101231
Generator Code Description: Large Quantity Generator
Handler Name: CHEVRON USA INC WILLBRIDGE DISTRIB CTR

Receive Dt: 20101230
Generator Code Description: Large Quantity Generator
Handler Name: CHEVRON USA INC WILLBRIDGE DISTRIB CTR

Receive Dt: 20091231
Generator Code Description: Large Quantity Generator
Handler Name: CHEVRON USA INC WILLBRIDGE DISTRIB CTR

Receive Dt: 20081231
Generator Code Description: Small Quantity Generator
Handler Name: CHEVRON USA INC WILLBRIDGE DISTRIB CTR

Receive Dt: 20071231
Generator Code Description: Large Quantity Generator
Handler Name: CHEVRON USA INC WILLBRIDGE DISTRIB CTR

Receive Dt: 20051231
Generator Code Description: Large Quantity Generator
Handler Name: CHEVRON USA INC WILLBRIDGE DISTRIB CTR

Receive Dt: 20051231
Generator Code Description: Large Quantity Generator
Handler Name: CHEVRON USA INC WILLBRIDGE DISTRIB CTR

Receive Dt: 20051231
Generator Code Description: Large Quantity Generator
Handler Name: CHEVRON USA INC WILLBRIDGE DISTRIB CTR

Receive Dt: 20041231
Generator Code Description: Large Quantity Generator
Handler Name: CHEVRON USA INC WILLBRIDGE DISTRIB CTR

Receive Dt: 20040101
Generator Code Description: Large Quantity Generator
Handler Name: CHEVRON USA INC WILLBRIDGE DISTRIB CTR

Receive Dt: 20030224
Generator Code Description: Large Quantity Generator
Handler Name: CHEVRON USA INC WILLBRIDGE DISTRIB CTR

Receive Dt: 20020301
Generator Code Description: Large Quantity Generator
Handler Name: CHEVRON USA INC WILLBRIDGE DISTRIB CTR

Receive Dt: 20020219
Generator Code Description: Large Quantity Generator
Handler Name: CHEVRON USA INC WILLBRIDGE DISTRIB CTR

Receive Dt:	20010228
Generator Code Description:	Large Quantity Generator
Handler Name:	CHEVRON USA INC WILLBRIDGE DISTRIB CTR
Receive Dt:	20000303
Generator Code Description:	Large Quantity Generator
Handler Name:	CHEVRON USA INC WILLBRIDGE DISTRIB CTR
Receive Dt:	20000301
Generator Code Description:	Large Quantity Generator
Handler Name:	CHEVRON USA INC WILLBRIDGE DISTRIB CTR
Receive Dt:	19990301
Generator Code Description:	Large Quantity Generator
Handler Name:	CHEVRON USA INC WILLBRIDGE DISTRIB CTR
Receive Dt:	19980302
Generator Code Description:	Large Quantity Generator
Handler Name:	CHEVRON USA INC WILLBRIDGE DISTRIB CTR
Receive Dt:	19980301
Generator Code Description:	Large Quantity Generator
Handler Name:	CHEVRON USA INC WILLBRIDGE DISTRIB CTR
Receive Dt:	19970707
Generator Code Description:	Large Quantity Generator
Handler Name:	CHEVRON USA INC WILLBRIDGE DISTRIB CTR
Receive Dt:	19960301
Generator Code Description:	Large Quantity Generator
Handler Name:	CHEVRON USA INC WILLBRIDGE DISTRIB CTR
Receive Dt:	19960301
Generator Code Description:	Large Quantity Generator
Handler Name:	CHEVRON USA INC WILLBRIDGE DISTRIB CTR
Receive Dt:	19950301
Generator Code Description:	Large Quantity Generator
Handler Name:	CHEVRON USA INC WILLBRIDGE DISTRIB CTR
Receive Dt:	19940301
Generator Code Description:	Large Quantity Generator
Handler Name:	CHEVRON USA INC WILLBRIDGE DISTRIB CTR
Receive Dt:	19920708
Generator Code Description:	Large Quantity Generator
Handler Name:	CHEVRON USA INC WILLBRIDGE DISTRIB CTR
Receive Dt:	19920301
Generator Code Description:	Large Quantity Generator
Handler Name:	CHEVRON USA INC WILLBRIDGE DISTRIB CTR
Receive Dt:	19801118
Generator Code Description:	Not a Generator, Verified
Handler Name:	CHEVRON USA INC WILLBRIDGE DISTRIB CTR

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
53	1 of 1	SSE	0.10 / 501.71	42.45 / 3	VERIZON WIRELESS 4600 ST. HELENS HWY PORTLAND OR 97210	HSIS

Facility ID:	121018	**Site No:**	VER
EHS Facility:	No	**Voluntary:**	
CAA 112R Facility:	No	**Email Address:**	SUSAN.CALDERON@VERIZONWIRELESS.COM
PSM Facility:	No	**Dept Div:**	KITTRIDGE 21391327
TRI Facility:	N	**Latitude:**	45.556167
TRI FID:		**Longitude:**	-122.732694
RCRA ID:		**County:**	MULTNOMAH

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

RMP Facility ID:		**Owner First Name:**	RONAN
Reported Chemicals:	Yes	**Owner Last Name:**	DUNNE
Chem Count:	1	**Owner Oper Email:**	SUSAN.CALDERON@VERIZONWIRELESS.COM
FDID:	0291	**Phone Business:**	9086266230
Fire Dept:	PORTLAND FIRE & RESCUE	**Mail Address:**	20 INDEPENDENCE BLVD MD 4149
HM Team:	HM06	**Mail City:**	WARREN
Site Plan:	No	**Mail State:**	NJ
Sprinkled:	No	**Mail Zip:**	07059
Placard:	No	**Mail Date:**	3/1/2017
Placard Other:	Yes	**Max Occupants:**	0
Flag Status:	6	**Occupied:**	No
Attn of:	SUSAN CALDERON	**Unoccupied:**	Yes
Completing F Name:	JEFFREY	**EHS Coord F Name:**	
Completing L Name:	MCCOOK	**EHS Coord L Name:**	
Completing Phone:	9086266230	**EHS Coord Email:**	
Complete Phone Ext:		**Emerg Contact F Nm:**	CRAIG
Date Completed:	4/10/2017	**Emerg Contact L Nm:**	MATTHEWS
DE Init 1:	CSM	**Phone Day:**	2067187283
DE Date 1:		**Phone Day Ext:**	
DE Date 2:		**Dunbrad:**	884638305
Info Update:		**Rec Date:**	4/13/2017
Emerg Proc:			
Business Type:	WIRELESS COMMUNICATIONS- CELL SITE		
NAICS 1:	517212		
NAICS Desc 1:	CELLULAR & OTHER WIRELESS TELECOMMUNICATIO		
NAICS 2:	000000		
NAICS Desc 2:			
Short Memo:			
Comments:			

Facility Chemical Information

Facility Chemical ID:	121018-55693	**Days on Site:**	365
Chemical ID:	55693	**Trade Secret:**	No
UNNA No:	2794	**Subst Pure:**	No
CAS No:		**Subst Mix:**	Yes
Chemical Name:	LEAD ACID BATTERIES	**Contains EHS:**	Yes
Hazard Rank:	4	**Meets TPQ:**	No
Haz Ingredient:	SULFURIC ACID	**Amt In:**	00
Phys State:	1	**Amt In Desc:**	0-4
Phys Description:	SOLID	**Amt Out:**	00
Avg Code:	20	**Amt Out Desc:**	0-4
Avg Amount:	1,000-4,999	**CAA112R:**	No
Max Code:	20	**Rptg PSM:**	No
Max Amount:	1,000-4,999	**Toxic 313 Chemical:**	No
Unit Measure:	1	**PSM Chem:**	No
Unit Description:	POUNDS	**CAA112r Chem:**	No
Storage 1 Code:	R	**EPA Pest Reg:**	
Storage 1 Type:	OTHER	**Contains 112r:**	N
Storage 2 Code:		**Contains EHS:**	Y
Storage 2 Type:		**Contains 313:**	Y
Pressure 1 Code:	1	**Contains PSM:**	N
Pressure 1 Type:	NORMAL PRESSURE	**MSDS PDF:**	LEAD_ACID_BATTERIES.PDF
Pressure 2 Code:		**MSDS Name:**	LEAD ACID BATTERY WET-FILLED WITH ACID
Pressure 2 Type:		**Fertilizer:**	No
Temp 1 Code:	4	**MSDS Vol:**	
Temp 1 Desc:	NORMAL TEMPERATURE	**Plan Priority:**	05
Temp 2 Code:		**EHS Ingredient:**	SULFURIC ACID
Temp 2 Desc:		**EHS CAS:**	7664939
Haz Class 1 Code:	6.3		
Haz Class 1 Desc:	Acute Health Hazard		
Haz Class 2 Code:	8.0		
Haz Class 2 Desc:	Corrosive Material		
Haz Class 3 Code:	6.4		
Haz Class 3 Desc:	Chronic Health Hazard		

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

Detailed Chemical Information

Chemical Name:	LEAD ACID BATTERIES	***PSM Chem:***	No
UNNA No:	2794	***CAA112R Chem:***	No
CAS No:		***Pesticide:***	No
Hazard Rank:	4	***EPA Pest Reg:***	
Haz Ingredient:	SULFURIC ACID	***Contains 112r:***	N
Synonym 1:		***Contains EHS:***	Y
Synonym 2:		***Contains 313:***	Y
Synonym 3:		***Contains PSM:***	N
Synonym 4:		***MSDS PDF:***	LEAD_ACID_BATTERIES.PDF
Synonym 5:		***MSDS Name:***	LEAD ACID BATTERY WET-FILLED WITH ACID
Synonym 6:		***Chem Added Date:***	2/25/2013
Synonym 7:		***Fertilizer:***	No
Synonym 8:		***MSDS Date:***	12/16/2011
NFPA Health:		***MSDS Processed:***	2/25/2013
NFPA Flammability:		***MSDS Vol:***	
NFPA Reactivity:		***Plan Priority:***	05
NFPA Spec Notice:		***Info Update Date:***	3/29/2013
EHS Chem:	No	***EHS Ingredient:***	SULFURIC ACID
Toxic 313 Chemical:	No	***EHS CAS:***	7664939
Appearance Odor:			
Haz Class 1 Code:	6.3		
Haz Class 1 Desc:	Acute Health Hazard		
Haz Class 2 Code:	8.0		
Haz Class 2 Desc:	Corrosive Material		
Haz Class 3 Code:	6.4		
Haz Class 3 Desc:	Chronic Health Hazard		

54	*1 of 1*	*NW*	*0.11 / 569.85*	*37.16 / -3*	***ZENITH ENERGY TERMINALS HOLDINGS LLC***	***BULK TERMINAL***
					OR	

Facility Type:		***Source:***	EIA-815
Station Type:		***Latitude:***	45.5649
Site:	WILLBRIDGE	***Longitude:***	-122.7404
PADD:	5	***Handling:***	

Source Description: All operable bulk petroleum product terminals located in the 50 States and the District of Columbia with a total bulk shell storage capacity of 50,000 barrels or more, and/or ability to receive volumes from tanker, barge, or pipeline. Survey locations adjusted using public data.

55	*1 of 4*	*WNW*	*0.11 / 588.68*	*37.78 / -2*	***5888 N.W. DOANE AVE Portland OR***	***SPILLS***

Incident No:	2014-0878	***Latitude:***	
Incident Status:	Closed	***Longitude:***	
Incident Date:	4/25/2014 5:21:00 PM	***County Name:***	Multnomah
Situation:			

CALLER IS REPORTING AN UNKNOWN SHEEN FROM AN UNKNOWN SOURCE IN THE WILLAMETTE RIVER.

Spill Details

Media Affected:		***RP Organization:***	
Material:		***RP Address:***	
Quantity Released:		***RP City:***	
Unit of Measure:		***RP State:***	
Release Source:		***RP Zip:***	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
55	2 of 4	WNW	0.11 / 588.68	37.78 / -2	5888 NW Doane Ave. Portland OR	SPILLS

Incident No: 2014-0848
Incident Status: Referred/Closed
Incident Date: Tue Apr 22 2014
Situation:
Latitude: 45.563197
Longitude: -122.741187
County Name:

Spill Details

Media Affected: Surface Water
Material: Oil - Other
Quantity Released: Unknown
Unit of Measure: None
Release Source: Bulk Petroleum Storage
RP Organization: -
RP Address: -
RP City: -
RP State: -
RP Zip: -

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
55	3 of 4	WNW	0.11 / 588.68	37.78 / -2	5888 NW Doane Ave Portland OR	SPILLS

Incident No: 2015-2971
Incident Status: Closed
Incident Date: Sun Dec 20 2015
Situation:
Latitude: 45.565276
Longitude: -122.738352
County Name:

Spill Details

Media Affected: Surface Water
Material: Oil - Other
Quantity Released: -
Unit of Measure: None
Release Source: Unknown
RP Organization: -
RP Address: -
RP City: -
RP State: -
RP Zip: -

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
55	4 of 4	WNW	0.11 / 588.68	37.78 / -2	5888 NW Doane Ave. Portland OR	SPILLS

Incident No: 2016-0025
Incident Status: Referred/Closed
Incident Date: Tue Jan 5 2016
Situation:
Latitude: 45.56535
Longitude: -122.73820
County Name:

Spill Details

Media Affected: Surface Water
Material: Oil - Other
Quantity Released: Unknown
Unit of Measure: UNK
Release Source: Other
RP Organization: Chevron/Texaco
RP Address: 5924 NW Doane St.
RP City: Porltand
RP State: OR
RP Zip: 97210

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
56	1 of 1	ESE	0.13 / 696.78	38.88 / -1	US PIPE FABRICATION 4827 NW FRONT AVE PORTLAND OR 97210	DTNK

Delisted Storage Tanks

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

Facility ID:	026362	**Mailing Addr:**	4827 NW FRONT AVE
Site No:	01	**Mail City:**	PORTLAND
TRI FID:		**Mail Zip:**	97210
RCRA ID:		**Mail State:**	OR
RMP Facility ID:		**Street Pre:**	NW
CAA 112R Facility:	NO	**Street Suf:**	
Facility Status:		**Street Type:**	AVE
All Tank:		**Street Unit:**	
Active Tank:		**Phone Day:**	5032237101
Decomm Tank:		**Phone Day Ext:**	
Permit Tank:		**Flag Status:**	1
Permittee:		**Rec Date:**	10/19/2015
Oper Cert No:		**Dunbrad:**	
PSM Facility:	NO	**Deinit1:**	VS
TRI Facility:	N	**Emerg Proc:**	N WALL IN SHOP AND OFFICE
Haz Subs Pres?:		**Placard:**	Y
Chem Count:	1	**Site Plan:**	Y
Reptd Chemicals:	Y	**Mail Date:**	9/1/2016
Employees 2013:		**Short Memo:**	
Max Occup 2014:		**Sprinkled:**	Y
Occupied:	TRUE	**Date Completed:**	10/15/2015
Unoccupied:	FALSE	**Phone Business:**	5032237101
Prev Year Survey:		**Max Occupants:**	14
Cur Year Survey:		**Phone:**	
Fire Department ID:	0291	**HM Team:**	HM06
Fire Department:	PORTLAND FIRE & RESCUE	**Fac Date Stamp:**	
Dept or Division:	FABRICATION	**Fac Name Stamp:**	
EHS Facility:	N	**De Date 1:**	
EHS Crd Frst Nm:		**De Date 2:**	
EHS Crd Lst Nm:		**Info Update:**	
EHS Coord Email:		**Voluntary:**	
Owner First Name:	RAY	**Email Address:**	KMCDONOUGH@USPIPEFAB.COM
Owner Last Name:	VUONCINO	**Placard Other:**	N
Owner Op Email:	RVUONCINO@USPIPE.COM	**Attn of:**	KEVIN MCDONOUGH
Emerg Cont 2013:		**Completing F Nm:**	KEVIN
Emerg Cont 2014:		**Completing L Nm:**	MCDONOUGH
Emrg Cnt Day Ph:		**Completing Phn:**	5032237101
Emrg Cnt Dy Ph Ex:		**Comp Phn Ext:**	
Emerg Cont Email:		**County:**	MULTNOMAH
Emerg Cnt Frst Nm:	KEVIN	**Latitude:**	45.5568
Emerg Cnt Lst Nm:	MCDONOUGH	**Longitude:**	-122.729009
First Naics:	332996	**Original Source:**	AST
Second Naics:	000000	**Record Date:**	01-SEP-2016
First Naics Desc:	FABRICATED PIPE & PIPE FITTING MFG		
Business Type:	PARTS DISTRIBUTION & PIPE FABRICATION		
2ND Naics Desc:			
Comments:			

57	1 of 8	ESE	0.13 / 709.72	39.45 / 0	PACIFIC POWER VAC LLC 4927 NW FRONT AVE PORTLAND OR 97210-1100	RCRA NON GEN

EPA Handler ID:	ORSTATE08674
Gen Status Universe:	No Report
Contact Name:	
Contact Address:	
Contact Phone No and Ext:	
Contact Email:	
Contact Country:	
County Name:	MULTNOMAH
EPA Region:	10
Land Type:	Other
Receive Date:	20101122

Violation/Evaluation Summary

Note: NO VIOLATIONS: All of the compliance records associated with this facility (EPA ID) indicate NO VIOLATIONS;

Compliance Monitoring and Enforcement table dated May, 2020.

Evaluation Details

Evaluation Start Date: 20101027
Evaluation Type Description: FOCUSED COMPLIANCE INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Handler Summary

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

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20101122
Handler Name: PACIFIC POWER VAC LLC
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

57	2 of 8	ESE	0.13 / 709.72	39.45 / 0	PPV INC DBA PACIFIC POWER VAC 4927 NW FRONT AVE PORTLAND OR 97210	RCRA CESQG

EPA Handler ID: ORD027704816
Gen Status Universe: VSG
Contact Name: JOE THUNEY
Contact Address: 4927 NW FRONT AVE , , PORTLAND , OR, 97210 , US
Contact Phone No and Ext: 503-261-9800
Contact Email: JTHUNEY@PPVNW.COM
Contact Country: US
County Name: MULTNOMAH
EPA Region: 10
Land Type: Private
Receive Date: 20090818

Violation/Evaluation Summary

Note: VIOLATION or UNDETERMINED: There are VIOLATION or UNDETERMINED details or records associated with this facility (EPA ID) in the Compliance Monitoring and Enforcement table dated May, 2020.

Violation Details

Citation:

Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 20180920
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20180927
Violation Responsible Agency: State

Violation Details

Citation:
Violation Short Description: State Statute or Regulation
Violation Type: XXS
Violation Determined Date: 20160201
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20160201
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 125
Enforcement Type Description: PRE-ENFORCEMENT NOTICE
Enforcement Action Date: 20160224
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation:
Violation Short Description: Used Oil - Transporter and Transfer Facility
Violation Type: 279.E
Violation Determined Date: 20111101
Scheduled Compliance Date: 20120116
Return to Compliance: Documented
Actual Return to Compl: 20111227
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 121
Enforcement Type Description: NOTICE OF NONCOMPLIANCE
Enforcement Action Date: 20111227
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation:
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19900321
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19921008

Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19891207
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation:
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19900321
Scheduled Compliance Date: 19900608
Return to Compliance: Observed
Actual Return to Compl: 19921008
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 210
Enforcement Type Description: INITIAL 3008(A) COMPLIANCE
Enforcement Action Date: 19900524
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount: 4000
Final Amount:
Paid Amount:

Violation Details

Citation:
Violation Short Description: Generators - Manifest
Violation Type: 262.B
Violation Determined Date: 19900321
Scheduled Compliance Date: 19900608
Return to Compliance: Observed
Actual Return to Compl: 19921008
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 210
Enforcement Type Description: INITIAL 3008(A) COMPLIANCE
Enforcement Action Date: 19900524
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount: 4000
Final Amount:
Paid Amount:

Violation Details

Citation:
Violation Short Description: Generators - Manifest
Violation Type: 262.B
Violation Determined Date: 19900321
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19921008
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19891207
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Evaluation Details

Evaluation Start Date: 20180920
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - General
Return to Compliance Date: 20180927
Evaluation Agency: State

Evaluation Start Date: 20160201
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: State Statute or Regulation
Return to Compliance Date: 20160201
Evaluation Agency: State

Evaluation Start Date: 20130613
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: EPA

Evaluation Start Date: 20130613
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20111101
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Used Oil - Transporter and Transfer Facility
Return to Compliance Date: 20111227
Evaluation Agency: State

Evaluation Start Date: 20091104
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19900321
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - General
Return to Compliance Date: 19921008
Evaluation Agency: State

Evaluation Start Date: 19900321
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Violation Short Description: Generators - Manifest
Return to Compliance Date: 19921008
Evaluation Agency: State

Handler Summary

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

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19920401
Handler Name: ACME TRADING AND SUPPLY COMPANY
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: NONE
Waste Code Description: DESCRIPTION

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 19930111
Handler Name: ACME TRADING AND SUPPLY COMPANY
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 3
Receive Date: 19940228
Handler Name: ACME TRADING AND SUPPLY COMPANY
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 4
Receive Date: 19950228
Handler Name: ACME TRADING AND SUPPLY COMPANY
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 5
Receive Date: 19960131
Handler Name: ACME TRADING AND SUPPLY COMPANY
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 6
Receive Date: 19960131
Handler Name: ACME TRADING & SUPPLY COMPANY
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 7
Receive Date: 19970106
Handler Name: ACME TRADING & SUPPLY COMPANY
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 8
Receive Date: 19980109
Handler Name: ACME TRADING & SUPPLY COMPANY
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 9
Receive Date: 19990125
Handler Name: ACME TRADING & SUPPLY COMPANY
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 10
Receive Date: 20000112
Handler Name: ACME TRADING & SUPPLY COMPANY
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 11
Receive Date: 20010202
Handler Name: ACME TRADING & SUPPLY COMPANY
Federal Waste Generator Code: 3

Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 12
Receive Date: 20011228
Handler Name: ACME TRADING & SUPPLY COMPANY
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 13
Receive Date: 20031230
Handler Name: ACME TRADING & SUPPLY COMPANY
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 14
Receive Date: 20090818
Handler Name: PPV INC DBA PACIFIC POWER VAC
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: NA
Waste Code Description: NA

Owner/Operator Details

Owner/Operator Ind: Current Operator
Type: Other
Name: ACME TRADING AND SUPPLY COMPANY
Date Became Current: 19940228
Date Ended Current:
Phone: 503-227-5501
Source Type: Notification
Street No:
Street 1: 4927 NW FRONT AVENUE
Street 2:
City: PORTLAND
State: OR
Country: US
Zip Code: 97210-1103

Owner/Operator Ind: Current Owner
Type: Other
Name: CALBAG METALS
Date Became Current: 19990125
Date Ended Current:
Phone:
Source Type: Notification
Street No:
Street 1: PO BOX 10067
Street 2:
City: PORTLAND
State: OR
Country: US
Zip Code: 97296

Owner/Operator Ind: Current Owner
Type: Other
Name: CALBAG METALS
Date Became Current: 20000112
Date Ended Current:
Phone:
Source Type: Notification
Street No:
Street 1: PO BOX 10067
Street 2:
City: PORTLAND
State: OR
Country: US
Zip Code: 97296

Owner/Operator Ind: Current Owner
Type: Other
Street No:
Street 1: PO BOX 10067

Name:	CALBAG METALS	**Street 2:**	
Date Became Current:	20011228	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:		**Country:**	US
Source Type:	Notification	**Zip Code:**	97296

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Other	**Street 1:**	PO BOX 10067
Name:	CALBAG METALS	**Street 2:**	
Date Became Current:	20031230	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:		**Country:**	US
Source Type:	Notification	**Zip Code:**	97296

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	4927 NW FRONT AVENUE
Name:	ACME TRADING AND SUPPLY COMPANY	**Street 2:**	
Date Became Current:	19950228	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-227-5501	**Country:**	US
Source Type:	Notification	**Zip Code:**	97210-1103

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Other	**Street 1:**	PO BOX 10067
Name:	CALBAG METALS	**Street 2:**	
Date Became Current:	19970106	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:		**Country:**	US
Source Type:	Notification	**Zip Code:**	97296

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	4927 NW FRONT AVE
Name:	PPV INC DBA PACIFIC POWER VAC	**Street 2:**	
Date Became Current:	20090818	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-261-9800	**Country:**	US
Source Type:	Notification	**Zip Code:**	97210

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	4927 NW FRONT AVENUE
Name:	ACME TRADING AND SUPPLY COMPANY	**Street 2:**	
Date Became Current:	19920401	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-227-5501	**Country:**	US
Source Type:	Notification	**Zip Code:**	97210-1103

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Other	**Street 1:**	PO BOX 10067
Name:	CALBAG METALS	**Street 2:**	
Date Became Current:	20010202	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:		**Country:**	US
Source Type:	Notification	**Zip Code:**	97296

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Other	**Street 1:**	4927 NW FRONT AVENUE
Name:	ACME TRADING AND SUPPLY COMPANY	**Street 2:**	
Date Became Current:	19950228	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-227-5501	**Country:**	US
Source Type:	Notification	**Zip Code:**	97210-1103

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	4927 NW FRONT AVENUE
Name:	ACME TRADING AND SUPPLY COMPANY	**Street 2:**	
Date Became Current:	19930111	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-227-5501	**Country:**	US
Source Type:	Notification	**Zip Code:**	97210-1103

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	4927 NW FRONT AVENUE
Name:	ACME TRADING AND SUPPLY COMPANY	**Street 2:**	
Date Became Current:	19960131	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-227-5501	**Country:**	US
Source Type:	Notification	**Zip Code:**	97210-1103

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Other	**Street 1:**	PO BOX 10067
Name:	CALBAG METALS	**Street 2:**	
Date Became Current:	19980109	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:		**Country:**	US
Source Type:	Notification	**Zip Code:**	97296

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	4927 NW FRONT AVENUE
Name:	ACME TRADING AND SUPPLY COMPANY	**Street 2:**	
Date Became Current:	19940228	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-227-5501	**Country:**	US
Source Type:	Notification	**Zip Code:**	97210-1103

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Other	**Street 1:**	4927 NW FRONT AVENUE
Name:	ACME TRADING AND SUPPLY COMPANY	**Street 2:**	
Date Became Current:	19960131	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-227-5501	**Country:**	US
Source Type:	Notification	**Zip Code:**	97210-1103

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Other	**Street 1:**	PO BOX 10067
Name:	CALBAG METALS	**Street 2:**	
Date Became Current:	19960131	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:		**Country:**	US
Source Type:	Notification	**Zip Code:**	97296

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	4927 NW FRONT AVE
Name:	PPV INC	**Street 2:**	
Date Became Current:	20090818	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-261-9800	**Country:**	US
Source Type:	Notification	**Zip Code:**	97210

Historical Handler Details

Receive Dt:	20031230
Generator Code Description:	Very Small Quantity Generator
Handler Name:	ACME TRADING & SUPPLY COMPANY

Receive Dt:	20011228
Generator Code Description:	Very Small Quantity Generator
Handler Name:	ACME TRADING & SUPPLY COMPANY

Receive Dt:	20010202
Generator Code Description:	Very Small Quantity Generator
Handler Name:	ACME TRADING & SUPPLY COMPANY

Receive Dt:	20000112
Generator Code Description:	Very Small Quantity Generator
Handler Name:	ACME TRADING & SUPPLY COMPANY

Receive Dt: 19990125

Generator Code Description: Very Small Quantity Generator
Handler Name: ACME TRADING & SUPPLY COMPANY

Receive Dt: 19980109
Generator Code Description: Very Small Quantity Generator
Handler Name: ACME TRADING & SUPPLY COMPANY

Receive Dt: 19970106
Generator Code Description: Very Small Quantity Generator
Handler Name: ACME TRADING & SUPPLY COMPANY

Receive Dt: 19960131
Generator Code Description: Very Small Quantity Generator
Handler Name: ACME TRADING AND SUPPLY COMPANY

Receive Dt: 19960131
Generator Code Description: Very Small Quantity Generator
Handler Name: ACME TRADING & SUPPLY COMPANY

Receive Dt: 19950228
Generator Code Description: Large Quantity Generator
Handler Name: ACME TRADING AND SUPPLY COMPANY

Receive Dt: 19940228
Generator Code Description: Small Quantity Generator
Handler Name: ACME TRADING AND SUPPLY COMPANY

Receive Dt: 19930111
Generator Code Description: Very Small Quantity Generator
Handler Name: ACME TRADING AND SUPPLY COMPANY

Receive Dt: 19920401
Generator Code Description: Very Small Quantity Generator
Handler Name: ACME TRADING AND SUPPLY COMPANY

57	3 of 8	ESE	0.13 / 709.72	39.45 / 0	**BDC PROPERTIES LLC** **4927 NW FRONT AVE STE A** **PORTLAND OR 97210-1100**	RCRA CESQG

EPA Handler ID: ORQ000032408
Gen Status Universe: Conditionally Exempt Small Quantity Generator
Contact Name: BRADLEY BOLAND SR
Contact Address: 6077 SW LAKEVIEW BLVD, STE D , , LAKE OSWESGO , OR, 97035 , US
Contact Phone No and Ext: 503-747-3630
Contact Email: BRADLEYBOLAND@HOTMAIL.COM
Contact Country: US
County Name: MULTNOMAH
EPA Region: 10
Land Type: Private
Receive Date: 20131001

Violation/Evaluation Summary

Note: NO RECORDS: As of May 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No

Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20131001
Handler Name:	BDC PROPERTIES LLC
Federal Waste Generator Code:	3
Generator Code Description:	Very Small Quantity Generator
Source Type:	Notification

Waste Code Details

Hazardous Waste Code:	NA
Waste Code Description:	NA

Owner/Operator Details

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	6077 SW LAKEVIEW BLVD, STE D
Name:	BRADLEY BOLAND SR	**Street 2:**	
Date Became Current:	20131001	**City:**	LAKE OSWESGO
Date Ended Current:		**State:**	OR
Phone:	503-747-3630	**Country:**	US
Source Type:	Notification	**Zip Code:**	97035

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	6077 SW LAKEVIEW BLVD, STE D
Name:	BRADLEY BOLAND SR	**Street 2:**	
Date Became Current:	20131001	**City:**	LAKE OSWESGO
Date Ended Current:		**State:**	OR
Phone:	503-747-3630	**Country:**	US
Source Type:	Notification	**Zip Code:**	97035

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57 | ***4 of 8*** | ***ESE*** | ***0.13 / 709.72*** | ***39.45 / 0*** | ***ACME TRADING & SUPPLY CO
4927 NW FRONT
PORTLAND OR 97210*** | ***UST***

ID:	6769	**Status:**	
All Tank No:	3	**Permit Tank No:**	
Active Tank No:		**Permittee:**	DENNIS BATTLES, GENERAL MANAGER
Decomm Tank No:	3	**Phone:**	(503)227-5501
Regist Cert No:			
Source:	DEQ Underground Storage Tank Facility List		

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57 | ***5 of 8*** | ***ESE*** | ***0.13 / 709.72*** | ***39.45 / 0*** | ***BDC Properties, LLC
4927 NW Front Ave.
Portland OR 97210*** | ***VCP***

Site ID:	2454	**Sub Prog Code:**	VCP
DBO Inv Status :	SUS	**County:**	MULTNOMAH
DBO Inv Status Desc:	Suspected contamination	**Latitude:**	45.5571
DBO Action Code:	SCE	**Longitude:**	-122.7301
Start Date:	7/20/2015	**Site Size:**	4.71 acres
Completion Date:			
Sub Program:	Voluntary Cleanup Section/Program		
Description:	Source Control Evaluation		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
57	6 of 8	ESE	0.13 / 709.72	39.45 / 0	BDC Properties, LLC 4927 NW Front Ave. Portland OR 97210	ECSI

Site ID:	2454	**FACA Identifier:**	91858
Status Code:	SUS	**County Name:**	MULTNOMAH
Status:	Source Control Evaluation	**Range Coord:**	1.00
CERCLIS No:		**Range Zone:**	E
NPL?:	False	**Section Coord:**	19
Invest Status:	Suspect	**Qtr Sec Coord:**	NE
Furth Act Prty:	0	**Town S Coord:**	1.00
Brownfield Desc:	0	**Township Zone:**	N
Orphan Flag:	False	**Lat Decimal:**	45.5571
Legis Fund Code:	831	**Lat Degrees:**	45
Study Area Flag:	False	**Lat Minutes:**	33
Score Value:		**Lat Seconds:**	25.60
Tax Lots:	1400	**Long Decimal:**	-122.7301
Size:	4.71 acres	**Long Degrees:**	-122
Region:	Northwest Region	**Long Minutes:**	43
Geolocation ID:	91858	**Long Seconds:**	48.40
Source:	Environmental Cleanup Site Information database; Search Results for Environmental Cleanup Site Information		

Site Alias

Site Alias ID:	233398	**Alias Name:**	ACME Trading and Supply
Site Alias ID:	234683	**Alias Name:**	Portland Harbor Sediment Study
Site Alias ID:	237527	**Alias Name:**	Calbag Metals

Admin Action

Admin Action ID:	702678	**Sub Program Cd:**	VCS
Action Code ID:	9456	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	BASIC PRELIMINARY ASSESSEMENT	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	GWISTAR
Agency Code:	DEQ	**Last Updated on Dt:**	06/21/2004
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	2157
Start Dt:	06/25/2001	**Region Code:**	w
Completion Dt:	10/30/2002	**Admin Region Description:**	Northwest Region

Admin Action ID:	704719	**Sub Program Cd:**	SAS
Action Code ID:	9510	**Rank Val:**	79
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	State Expanded Preliminary Assessment recommended (XPA)	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	gmw
Agency Code:	DEQ	**Last Updated on Dt:**	08/02/2000
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:	HIGH	**Created on Dt:**	12/17/2002
Further Act Prty Desc:	High	**EMP ID:**	2030
Start Dt:	12/21/1999	**Region Code:**	w
Completion Dt:	12/21/1999	**Admin Region Description:**	Northwest Region

Admin Action ID:	704721	**Sub Program Cd:**	SAS
Action Code ID:	9425	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	SITE EVALUATION	**Cleanup Rpt Flg:**	False

Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	gmw
Agency Code:	DEQ	**Last Updated on Dt:**	08/02/2000
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	2030
Start Dt:	12/09/1999	**Region Code:**	w
Completion Dt:	12/21/1999	**Admin Region Description:**	Northwest Region

Admin Action ID:	704722	**Sub Program Cd:**	SAS
Action Code ID:	9449	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Insufficient information to list	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	gmw
Agency Code:	DEQ	**Last Updated on Dt:**	08/02/2000
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	2030
Start Dt:	12/21/1999	**Region Code:**	w
Completion Dt:	12/21/1999	**Admin Region Description:**	Northwest Region

Admin Action ID:	707856	**Sub Program Cd:**	VCS
Action Code ID:	9424	**Rank Val:**	0
Action Category:	ADMIN	**Primary Action Flg:**	False
Action Description:	Site added to database	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	jmw
Agency Code:	DEQ	**Last Updated on Dt:**	12/09/1999
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	313
Start Dt:	12/09/1999	**Region Code:**	w
Completion Dt:	12/09/1999	**Admin Region Description:**	Northwest Region

Admin Action ID:	707857	**Sub Program Cd:**	SAS
Action Code ID:	9508	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	Site Screening recommended (EV)	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	jmw
Agency Code:	DEQ	**Last Updated on Dt:**	12/09/1999
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	2030
Start Dt:	12/01/1999	**Region Code:**	w
Completion Dt:	12/01/1999	**Admin Region Description:**	Northwest Region

Admin Action ID:	728628	**Sub Program Cd:**	VCP
Action Code ID:	9510	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	State Expanded Preliminary Assessment recommended (XPA)	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	GWISTAR
Agency Code:	DEQ	**Last Updated on Dt:**	06/21/2004
Agency Description:	Department of Environmental Quality	**Created by Init:**	GWISTAR
Further Act Prty Cd:	LOW	**Created on Dt:**	06/21/2004
Further Act Prty Desc:	Low	**EMP ID:**	2157
Start Dt:	10/30/2002	**Region Code:**	w
Completion Dt:	10/30/2002	**Admin Region Description:**	Northwest Region

Admin Action ID:	704375	**Sub Program Cd:**	VCS
Action Code ID:	9440	**Rank Val:**	0

Action Category:	RA	**Primary Action Flg:**	False
Action Description:	Letter Agreement	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	gmw
Agency Code:	DEQ	**Last Updated on Dt:**	07/03/2001
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	223
Start Dt:	01/12/2001	**Region Code:**	w
Completion Dt:	01/12/2001	**Admin Region Description:**	Northwest Region

Admin Action ID:	743054	**Sub Program Cd:**	VCP
Action Code ID:	9524	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	True
Action Description:	Source Control Evaluation	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	ALIVERM
Agency Code:	DEQ	**Last Updated on Dt:**	01/18/2017
Agency Description:	Department of Environmental Quality	**Created by Init:**	ALIVERM
Further Act Prty Cd:		**Created on Dt:**	07/20/2015
Further Act Prty Desc:		**EMP ID:**	2686
Start Dt:	07/20/2015	**Region Code:**	w
Completion Dt:		**Admin Region Description:**	Northwest Region

Admin Action ID:	733823	**Sub Program Cd:**	VCP
Action Code ID:	9443	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	NO FURTHER STATE ACTION REQUIRED	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	GWISTAR
Agency Code:	DEQ	**Last Updated on Dt:**	10/04/2007
Agency Description:	Department of Environmental Quality	**Created by Init:**	TGAINER
Further Act Prty Cd:		**Created on Dt:**	04/24/2007
Further Act Prty Desc:		**EMP ID:**	2157
Start Dt:	11/10/2005	**Region Code:**	w
Completion Dt:	11/10/2005	**Admin Region Description:**	Northwest Region

Admin Action ID:	731305	**Sub Program Cd:**	VCP
Action Code ID:	9511	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	SITE INVESTIGATION	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	TGAINER
Agency Code:	DEQ	**Last Updated on Dt:**	04/24/2007
Agency Description:	Department of Environmental Quality	**Created by Init:**	TGAINER
Further Act Prty Cd:	MED	**Created on Dt:**	11/21/2005
Further Act Prty Desc:	Medium	**EMP ID:**	2157
Start Dt:	01/14/2005	**Region Code:**	w
Completion Dt:	11/10/2005	**Admin Region Description:**	Northwest Region

Admin Action ID:	731306	**Sub Program Cd:**	VCP
Action Code ID:	9491	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	REMOVAL	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	GWISTAR
Agency Code:	DEQ	**Last Updated on Dt:**	11/22/2005
Agency Description:	Department of Environmental Quality	**Created by Init:**	TGAINER
Further Act Prty Cd:	LOW	**Created on Dt:**	11/21/2005
Further Act Prty Desc:	Low	**EMP ID:**	2157
Start Dt:	12/01/2004	**Region Code:**	w
Completion Dt:	11/10/2005	**Admin Region Description:**	Northwest Region

Hazard Release

Hazard Release ID: 382489
Substance ID: 121662
Subst Name: ANTIMONY
Subst Desc:
Dates Comment:
Quantity:
Last Updated Dt: 03/02/2000
Updated by Init:

Substance Alias

Substance Alias ID: 319283
Alias Name: SB

Substance Alias ID: 319284
Alias Name: STIBIUM

Sampling Result

Sampling Result ID: 339268
Feature ID:
Medium Code ID: 701
Medium Code: SE
Medium Desc: Sediment
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 5 ppm (downstream)
Lab Data Ind: True
Sample Depth:
Start Dt: 09/01/1997
End Dt: 09/01/1997
Last Updated by Init: jmw
Last Updated on DT: 02/03/2000
Min Concentration:
Max Concentration:

Sampling Result ID: 339269
Feature ID:
Medium Code ID: 701
Medium Code: SE
Medium Desc: Sediment
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 6 ppm (upstream)
Lab Data Ind: True
Sample Depth:
Start Dt: 09/01/1997
End Dt: 09/01/1997
Last Updated by Init: jmw
Last Updated on DT: 02/03/2000
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 382490
Substance ID: 121665
Subst Name: BARIUM
Subst Desc: Inorganics
Dates Comment:
Quantity:
Last Updated Dt: 03/02/2000
Updated by Init:

Substance Alias

Substance Alias ID: 319287
Alias Name: BA

Sampling Result

Sampling Result ID: 339270
Feature ID:
Medium Code ID: 701
Medium Code: SE
Medium Desc: Sediment
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 197 ppm
Lab Data Ind: True
Sample Depth:
Start Dt: 09/01/1997
End Dt:
Last Updated by Init: jmw
Last Updated on DT: 02/03/2000
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 382491 ***Quantity:***
Substance ID: 121668 ***Last Updated Dt:*** 03/02/2000
Subst Name: CADMIUM ***Updated by Init:***
Subst Desc: Inorganics
Dates Comment:

Substance Alias

Substance Alias ID: 319291 ***Alias Name:*** CD

Sampling Result

Sampling Result ID: 339271 ***Lab Data Ind:*** True
Feature ID: ***Sample Depth:***
Medium Code ID: 701 ***Start Dt:*** 09/01/1997
Medium Code: SE ***End Dt:***
Medium Desc: Sediment ***Last Updated by Init:*** jmw
Unit Code: ***Last Updated on DT:*** 02/03/2000
Observation Ind: False ***Min Concentration:***
Owner Operator Ind: False ***Max Concentration:***
Comment: 0.7 ppm

Hazard Release

Hazard Release ID: 382492 ***Quantity:***
Substance ID: 121639 ***Last Updated Dt:*** 03/02/2000
Subst Name: LEAD ***Updated by Init:***
Subst Desc: Inorganics
Dates Comment:

Substance Alias

Substance Alias ID: 319256 ***Alias Name:*** PB

Sampling Result

Sampling Result ID: 339272 ***Lab Data Ind:*** True
Feature ID: ***Sample Depth:***
Medium Code ID: 701 ***Start Dt:*** 09/01/1997
Medium Code: SE ***End Dt:*** 09/01/1997
Medium Desc: Sediment ***Last Updated by Init:*** jmw
Unit Code: ***Last Updated on DT:*** 02/03/2000
Observation Ind: False ***Min Concentration:***
Owner Operator Ind: False ***Max Concentration:***
Comment: 32 ppm

Hazard Release

Hazard Release ID: 382493 ***Quantity:***
Substance ID: 121643 ***Last Updated Dt:*** 03/02/2000
Subst Name: MERCURY ***Updated by Init:***
Subst Desc: Inorganics
Dates Comment:

Substance Alias

Substance Alias ID: 319262 ***Alias Name:*** LIQUID SILVER

Substance Alias ID: 319263 ***Alias Name:*** QUICKSILVER

Substance Alias ID: 319260 ***Alias Name:*** HG

Substance Alias ID: 319261 **Alias Name:** HYDRARGYRUM

Sampling Result

Sampling Result ID: 339273 **Lab Data Ind:** True
Feature ID: **Sample Depth:**
Medium Code ID: 701 **Start Dt:** 09/01/1997
Medium Code: SE **End Dt:**
Medium Desc: Sediment **Last Updated by Init:** jmw
Unit Code: **Last Updated on DT:** 02/03/2000
Observation Ind: False **Min Concentration:**
Owner Operator Ind: False **Max Concentration:**
Comment: 0.2 ppm

Hazard Release

Hazard Release ID: 382494 **Quantity:**
Substance ID: 121654 **Last Updated Dt:** 03/02/2000
Subst Name: SILVER **Updated by Init:**
Subst Desc: Inorganics
Dates Comment:

Substance Alias

Substance Alias ID: 319274 **Alias Name:** AG

Sampling Result

Sampling Result ID: 339274 **Lab Data Ind:** True
Feature ID: **Sample Depth:**
Medium Code ID: 701 **Start Dt:** 09/01/1997
Medium Code: SE **End Dt:**
Medium Desc: Sediment **Last Updated by Init:** jmw
Unit Code: **Last Updated on DT:** 02/03/2000
Observation Ind: False **Min Concentration:**
Owner Operator Ind: False **Max Concentration:**
Comment: 1.5 ppm

Hazard Release

Hazard Release ID: 382495 **Quantity:**
Substance ID: 121679 **Last Updated Dt:** 03/02/2000
Subst Name: ZINC **Updated by Init:**
Subst Desc:
Dates Comment:

Substance Alias

Substance Alias ID: 319302 **Alias Name:** ZN

Sampling Result

Sampling Result ID: 339275 **Lab Data Ind:** True
Feature ID: **Sample Depth:**
Medium Code ID: 701 **Start Dt:** 09/01/1997
Medium Code: SE **End Dt:**
Medium Desc: Sediment **Last Updated by Init:** jmw
Unit Code: **Last Updated on DT:** 02/03/2000
Observation Ind: False **Min Concentration:**
Owner Operator Ind: False **Max Concentration:**

Comment: 126 ppm (downstream)

Sampling Result ID: 339276
Feature ID:
Medium Code ID: 701
Medium Code: SE
Medium Desc: Sediment
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 181 ppm

Lab Data Ind: True
Sample Depth:
Start Dt: 09/01/1997
End Dt:
Last Updated by Init: jmw
Last Updated on DT: 02/03/2000
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 382496
Substance ID: 121577
Subst Name: BENZOIC ACID
Subst Desc: Semi-volatiles
Dates Comment:

Quantity:
Last Updated Dt: 03/02/2000
Updated by Init:

Substance Alias

Substance Alias ID: 319080 — **Alias Name:** BENZENECARBOXYLIC ACID

Substance Alias ID: 319081 — **Alias Name:** CARBOXYBENZENE

Substance Alias ID: 319082 — **Alias Name:** DRACYCLIC ACID

Substance Alias ID: 319083 — **Alias Name:** PHENYLCARBOXYLIC ACID

Substance Alias ID: 319084 — **Alias Name:** PHENYLFORMIC ACID

Sampling Result

Sampling Result ID: 339277
Feature ID:
Medium Code ID: 701
Medium Code: SE
Medium Desc: Sediment
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 380 ppb

Lab Data Ind: True
Sample Depth:
Start Dt: 09/01/1997
End Dt:
Last Updated by Init: jmw
Last Updated on DT: 02/03/2000
Min Concentration:
Max Concentration:

Operation

Operation ID: 133654
Op Status Cd: A
Op Status Cd Desc: Active
Common Name: Calbag Metals
Comment:

Years of Op: unknown
Last Updated By: jmw
Last Updated On: 12/09/1999

Operation SIC Codes

Op SIC Codes ID: 196878
SIC Code: 5093

Created by Init:
Created on Dt: 12/17/2002

Op SIC Codes ID: 196876
SIC Code: 5090

Created by Init:
Created on Dt: 12/17/2002

Op SIC Codes ID: 196877
SIC Code: 3341

Created by Init:
Created on Dt: 12/17/2002

Narrative

Narrative ID: 5747500
Narrative Code: GDSC
Narrative Desc: General Site Description
Created by Init: TGAINER
Comment:
Created on Dt: 11/21/2005
Last Updated by Init: TGAINER
Last Updated on Dt: 11/21/2005

The 4.71-acre facility is located approximately 1,000 feet from the southwest shore of the Willamette River in the vicinity of river mile 8.5 within the Portland Harbor study area (Figure 1). The property is owned by the Greenstein Trust and has been used since 1968 for metal recycling activities, primarily copper, aluminum, and lead recovery from coated wires. Calbag has operated at the site since 1995. The facility is located in an industrial area and there are no residences within one-quarter mile. The site was initially developed with a warehouse building sometime after 1940.

Calbag operated a metal recycling facility. Operations included cutting, torching, segregation, storage and distribution of metals. The previous operators, Acme Trading and Supply Company (Acme), had conducted similar activities, but also recovered metal (primarily copper, aluminum, and lead) from wire. Wire coatings and insulation were separated from the wire using an incinerator that generated a significant volume of ash. Acme conducted their operation under hazardous waste, air emissions and water discharge permits.

Other features of interest include the granulator building, where raw wire was chopped prior to incineration, the wire burner, and the aluminum sweat furnace. The wire burner/incinerator was reportedly dismantled and replaced in 1989 by a more efficient system that operated for about two years until it was decommissioned in 1991.

Calbag ceased operations on the subject property in 2000, vacated the property in May 2003, and subleased it to NW Fleet Repair (April 2002 through February 2005) and O'Neil Transport (present).

Narrative ID: 5747501
Narrative Code: PATH
Narrative Desc: Pathways & Other Hazards
Created by Init: TGAINER
Comment:
Created on Dt: 11/21/2005
Last Updated by Init: TGAINER
Last Updated on Dt: 11/21/2005

The primary contaminant migration pathway of concern is dissolved and suspended solid metal, phthalate, polychlorinated biphenyl (PCB), and petroleum contamination in site storm water. The site has been covered with impervious surfaces since about 1968 and there have been no documented spills on the subject property and no other sources of potential groundwater contamination have been identified. A recent subsurface investigation confirmed that three underground storage tanks decommissioned in 1987 are not sources of Willamette River contamination. Therefore, the groundwater contaminant migration pathway to the Willamette River is not significant for the subject site.

Narrative ID: 5757903
Narrative Code: SUMM
Narrative Desc: Current Site Summary Statement
Created by Init: ALIVERM
Comment:
Created on Dt: 05/27/2020
Last Updated by Init: ALIVERM
Last Updated on Dt: 05/27/2020

[May 2020] This former Calbag site achieved a source control decision of no further action in 2005. Data collected by the City of Portland in 2007 and 2008 indicated that PCBs may still be migrating from the property in stormwater. The new property owner (BDC Properties LLC) entered into a letter agreement with DEQ in 2009 to conduct a source control evaluation for the stormwater pathway from the site. Work plans for investigation were approved and iterative sampling, implementation of source control measures and effectiveness monitoring were conducted. The site obtained coverage under the 1200Z Industrial Stormwater general permit in 2019. DEQ is currently preparing an amendment to the 2005 source control decision.

Narrative ID: 5738870
Narrative Code: CTAM
Narrative Desc: Contamination
Created by Init:
Comment:
Created on Dt: 12/17/2002
Last Updated by Init: TGAINER
Last Updated on Dt: 11/21/2005

Sampling results from the Portland Harbor revealed elevated levels of barium, cadmium, lead, mercury, and zinc in Willamette River sediments adjacent to the site. Historic site storm water data, characterization data from the 2005 sediment cleanout of the on- and off-site storm water piping system, and the 2005 LWG in-water sediment data in the vicinity of outfall #19 to the Willamette River indicates that the site was a potential historic source of copper, lead, chromium, mercury, PCBs, and phthalates to the Willamette River.

Narrative ID: 5738871
Narrative Code: DSRC
Narrative Desc: Data Sources
Created by Init:
Comment:
Created on Dt: 12/17/2002
Last Updated by Init: TGAINER
Last Updated on Dt: 11/21/2005

1) Portland Harbor Sediment Investigation Report, prepared by Roy F. Weston, Inc. for USEPA, May 1998. 2) DEQ LUST Database. 3) DEQ HWIMSy Hazardous Waste Generator Database. 4) DEQ SPINS Spill Database. 5) MetroScan Property Records, Multnomah County, Oregon. 6) Preliminary Assessment, McKenna & Associates, June 2001. 7) Storm water and Catch Basin Analytical Results, McKenna & Associates, December 2001 and January 2002. 8) Storm Water Discharge System Report, Creekside Environmental Consulting, March 2005. 9) Storm Water Discharge System Progress Reports, Creekside Environmental Consulting, May and August 2005. 10) Site Investigation, GeoDesign, July 2005.

Narrative ID:	5738872	***Created on Dt:***	12/17/2002
Narrative Code:	MEDC	***Last Updated by Init:***	TGAINER
Narrative Desc:	Media Contamination	***Last Updated on Dt:***	11/21/2005
Created by Init:			
Comment:			

Willamette River sediments; sediment in on-site storm water catch basins and on- and off-site storm water pipes.

Three underground storage tanks were installed at the site in 1968: a 1,000-gallon gasoline, 1,000-gallon diesel, and 500-gallon used oil. The tanks were decommissioned in October 1987, prior to DEQ's UST rules; therefore, there are no records of the decommissioning. Subsurface soil and groundwater data collected in the immediate vicinity and downgradient of the former USTs during a 2005 Site Investigation indicated that there was no significant release from the tanks (non-detectable to trace levels of petroleum, metals, and PCBs).

Narrative ID:	5738873	***Created on Dt:***	12/17/2002
Narrative Code:	REMA	***Last Updated by Init:***	ALIVERM
Narrative Desc:	Remedial Action	***Last Updated on Dt:***	08/30/2016
Created by Init:			
Comment:			

Based on initial sampling results from a river sediment quality study, the Calbag Metals site has been identified as a potential source of contamination to the Portland Harbor. (2/2/00 MTP/SAP) Strategy Recommendation completed December 1999. An Expanded Preliminary Assessment should be conducted at the site to evaluate sediment contamination as a result of discharges from the outfalls or shallow contaminated groundwater discharge to the Willamette River. (4/30/01 ELB/VCP) Voluntary Letter Agreement signed 1/01. (11/19/01 TBG/VCP) A Preliminary Assessment was submitted on June 26, 2001. Analytical results from on-site catch basin sediment were submitted on October 18, 2001, and indicated an ongoing source of metal contamination. Further analyses are pending.

(11/21/05 TBG/VCP) A 2004 City of Portland investigation of city stormwater pipes adjacent to the subject site indicated an accumulation of sediment that appeared site-related based on the presence of elevated metals. Calbag subsequently removed about 0.8 tons sediment from city pipes adjacent to the subject site and about 3.2 tons of sediment from on-site storm water pipes and catch basins in January 2005. Removed sediment significantly exceeded Portland Harbor source control screening levels for copper, lead, chromium, mercury, PCBs, and phthalates. Calbag repaved the entire site in June 2005 to address ongoing (i.e., after sediment cleanout activities) elevated metals in site stormwater, likely due to metal fines on the old pavement -- despite numerous sweepings. Stormwater monitoring and catch-basin sediment sampling will be conducted to confirm that removal actions were adequate.

(8/30/2016 Liverman) Data collected by the City of Portland in 2007 and 2008 indicated that PCBs may still be migrating from the property. Under new ownership (BDC Properties LLC) the property was the subject of a new letter agreement with DEQ in 2009 to conduct a source control evaluation for the stormwater pathway from the site. Work plans for investigation were approved and iterative sampling, implementation of source control measures and effectiveness monitoring is underway.

Narrative ID:	5738874	***Created on Dt:***	12/17/2002
Narrative Code:	THRT	***Last Updated by Init:***	
Narrative Desc:	Health Threats	***Last Updated on Dt:***	12/17/2002
Created by Init:			
Comment:			

The site lies in an industrialized area. No residentially zoned properties occur within a quarter mile of the site. Because a substantial portion of the site is paved, the risk exposure to potentially contaminated surface soil appears low.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
57	7 of 8	ESE	0.13 / 709.72	39.45 / 0	PPV INC 4927 NW FRONT AVE PORTLAND OR 97210	HSIS

Facility ID:	088364	***Site No:***	
EHS Facility:	No	***Voluntary:***	
CAA 112R Facility:	No	***Email Address:***	JTHUNEY@PPVNW.COM
PSM Facility:	No	***Dept Div:***	
TRI Facility:	N	***Latitude:***	45.557131
TRI FID:		***Longitude:***	-122.730831
RCRA ID:	ORD027704816	***County:***	MULTNOMAH

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

RMP Facility ID:		**Owner First Name:**	JOE
Reported Chemicals:	Yes	**Owner Last Name:**	THUNEY
Chem Count:	1	**Owner Oper Email:**	JTHUNEY@PPVNW.COM
FDID:	0291	**Phone Business:**	5032619800
Fire Dept:	PORTLAND FIRE & RESCUE	**Mail Address:**	4927 NW FRONT AVE
HM Team:	HM06	**Mail City:**	PORTLAND
Site Plan:	Yes	**Mail State:**	OR
Sprinkled:	Yes	**Mail Zip:**	97210
Placard:	No	**Mail Date:**	9/1/2017
Placard Other:	No	**Max Occupants:**	25
Flag Status:	6	**Occupied:**	Yes
Attn of:	JOE THUNEY	**Unoccupied:**	No
Completing F Name:	BRICE	**EHS Coord F Name:**	
Completing L Name:	SODORFF	**EHS Coord L Name:**	
Completing Phone:	5035196748	**EHS Coord Email:**	
Complete Phone Ext:		**Emerg Contact F Nm:**	JOE
Date Completed:	10/7/2016	**Emerg Contact L Nm:**	THUNEY
DE Init 1:		**Phone Day:**	5032619800
DE Date 1:		**Phone Day Ext:**	
DE Date 2:		**Dunbrad:**	
Info Update:		**Rec Date:**	10/12/2016

Emerg Proc:	MAIN OFFICE - PLANT
Business Type:	WASTEWATER TREATMENT
NAICS 1:	562219
NAICS Desc 1:	OTHER NONHAZARDOUS WASTE TREATMENT & DISPO
NAICS 2:	221310
NAICS Desc 2:	WATER SUPPLY & IRRIGATION SYSTEMS
Short Memo:	
Comments:	

Facility Chemical Information

Facility Chemical ID:	088364-17000	**Days on Site:**	365
Chemical ID:	17000	**Trade Secret:**	No
UNNA No:	1910	**Subst Pure:**	Yes
CAS No:	0000471341	**Subst Mix:**	No
Chemical Name:	LIME	**Contains EHS:**	No
Hazard Rank:	2	**Meets TPQ:**	No
Haz Ingredient:	CALCIUM CARBONATE	**Amt In:**	20
Phys State:	1	**Amt In Desc:**	1,000-4,999
Phys Description:	SOLID	**Amt Out:**	00
Avg Code:	20	**Amt Out Desc:**	0-4
Avg Amount:	1,000-4,999	**CAA112R:**	No
Max Code:	20	**Rptg PSM:**	No
Max Amount:	1,000-4,999	**Toxic 313 Chemical:**	No
Unit Measure:	1	**PSM Chem:**	No
Unit Description:	POUNDS	**CAA112r Chem:**	No
Storage 1 Code:	J	**EPA Pest Reg:**	
Storage 1 Type:	BAG	**Contains 112r:**	N
Storage 2 Code:		**Contains EHS:**	N
Storage 2 Type:		**Contains 313:**	N
Pressure 1 Code:	1	**Contains PSM:**	N
Pressure 1 Type:	NORMAL PRESSURE	**MSDS PDF:**	HIGH_CALCIUM_LIMESTONE.PDF
Pressure 2 Code:		**MSDS Name:**	HIGH CALCIUM LIMESTONE
Pressure 2 Type:		**Fertilizer:**	No
Temp 1 Code:	4	**MSDS Vol:**	1
Temp 1 Desc:	NORMAL TEMPERATURE	**Plan Priority:**	06
Temp 2 Code:		**EHS Ingredient:**	
Temp 2 Desc:		**EHS CAS:**	

Haz Class 1 Code:	4.3
Haz Class 1 Desc:	Dangerous When Wet
Haz Class 2 Code:	8.0
Haz Class 2 Desc:	Corrosive Material
Haz Class 3 Code:	6.4
Haz Class 3 Desc:	Chronic Health Hazard

Detailed Chemical Information

Chemical Name:	LIME	**PSM Chem:**	No
UNNA No:	1910	**CAA112R Chem:**	No
CAS No:	0000471341	**Pesticide:**	No
Hazard Rank:	2	**EPA Pest Reg:**	
Haz Ingredient:	CALCIUM CARBONATE	**Contains 112r:**	N
Synonym 1:		**Contains EHS:**	N
Synonym 2:		**Contains 313:**	N
Synonym 3:		**Contains PSM:**	N
Synonym 4:		**MSDS PDF:**	HIGH_CALCIUM_LIMESTONE.PDF
Synonym 5:		**MSDS Name:**	HIGH CALCIUM LIMESTONE
Synonym 6:		**Chem Added Date:**	12/31/1999
Synonym 7:		**Fertilizer:**	No
Synonym 8:		**MSDS Date:**	4/15/2015
NFPA Health:	3	**MSDS Processed:**	1/20/2016
NFPA Flammability:	0	**MSDS Vol:**	1
NFPA Reactivity:	1	**Plan Priority:**	06
NFPA Spec Notice:		**Info Update Date:**	7/26/2017
EHS Chem:	No	**EHS Ingredient:**	
Toxic 313 Chemical:	No	**EHS CAS:**	
Appearance Odor:	WHITE TO GRAY SOLID OR POWDER/UNKNOWN ODOR		
Haz Class 1 Code:	4.3		
Haz Class 1 Desc:	Dangerous When Wet		
Haz Class 2 Code:	8.0		
Haz Class 2 Desc:	Corrosive Material		
Haz Class 3 Code:	6.4		
Haz Class 3 Desc:	Chronic Health Hazard		

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57 | ***8 of 8*** | ***ESE*** | ***0.13 / 709.72*** | ***39.45 / 0*** | ***PPV Inc.***
4927 NW FRONT AVE
PORTLAND OR 97210-1100 | ***SWF/LF***

Permit ID:	1559	**Initial Issue Date:**	8/16/2018
Facility ID:	112237	**Reissue Date:**	8/16/2018 4:01:00 PM
Permit Class:	Industrial	**Expire Date:**	6/25/2028 3:59:00 PM
Permit Type:	Transfer	**County:**	MULTNOMAH
Permit Status:	Active	**Region:**	NWR
Status Date:	8/17/2018	**Region Desc:**	Northwest Region
Open Date:	5/26/2015 4:10:00 PM	**Lat Decimal Coord:**	45.558
Close Date:		**Long Decimal Coord:**	-122.7315
Data Source:	List of Solid Waste Permits (FOIA); Oregon's Solid Waste Active Permitted Facilities (Online)		

List of Solid Waste Permits (FOIA)

Organization:	PPV, Inc.	**City:**	Portland
First Name:	Joe	**Zip:**	97210-1100
Last Name:	Thuney	**Phone1:**	(503) 261-9800
Affil End Date:		**Phone2:**	
Street:	4927 NW Front Ave		

Oregon's Solid Waste Active Permitted Facilities (Online)

Orgniztin Prmttee:	PPV, Inc.	**Permittee Address:**	4927 NW Front Ave
Permittee Fst Name:	Joe	**Permittee City:**	Portland
Permittee Lst Name:	Thuney	**Permittee Zip:**	97210-1100
Phone:	(503) 261-9800		

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58 | ***1 of 5*** | ***NNE*** | ***0.14 / 734.63*** | ***37.36 / -3*** | ***CASCADE PETROLEUM TRANSPORTATION***
5480 NW FRONT AVE
PORTLAND OR 97210-1114 | ***RCRA NON GEN***

EPA Handler ID:	ORQ000016782
Gen Status Universe:	No Report
Contact Name:	JERRY WALDEN

Contact Address:	5480 NW FRONT AVE , , PORTLAND , OR, 97210-1198 , US
Contact Phone No and Ext:	503-221-6404
Contact Email:	
Contact Country:	US
County Name:	MULTNOMAH
EPA Region:	10
Land Type:	State
Receive Date:	20111212

Violation/Evaluation Summary

Note:	NO RECORDS: As of May 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

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

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20010129
Handler Name:	CASCADE PETROLEUM TRANSPORTATION
Source Type:	Notification
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Hazardous Waste Handler Details

Sequence No:	2
Receive Date:	20010130
Handler Name:	CASCADE PETROLEUM TRANSPORTATION
Source Type:	Implementer
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Hazardous Waste Handler Details

Sequence No:	2
Receive Date:	20111212
Handler Name:	CASCADE PETROLEUM TRANSPORTATION
Source Type:	Notification
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Waste Code Details

Hazardous Waste Code:	NA

Waste Code Description: NA

Owner/Operator Details

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	808 SW 15TH AVE
Name:	ROBERT MCCALL	**Street 2:**	
Date Became Current:	20010129	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-228-2600	**Country:**	US
Source Type:	Notification	**Zip Code:**	97205

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	808 SW 15TH AVE
Name:	ROBERT MCCALL	**Street 2:**	
Date Became Current:	20111212	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-228-2600	**Country:**	US
Source Type:	Notification	**Zip Code:**	97205

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	808 SW 15TH AVE
Name:	ROBERT MCCALL	**Street 2:**	
Date Became Current:	20010129	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-228-2600	**Country:**	US
Source Type:	Notification	**Zip Code:**	97205

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	808 SW 15TH AVE
Name:	ROBERT MCCALL	**Street 2:**	
Date Became Current:	20111212	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-228-2600	**Country:**	US
Source Type:	Notification	**Zip Code:**	97205

Historical Handler Details

Receive Dt:	20010130
Generator Code Description:	Not a Generator, Verified
Handler Name:	CASCADE PETROLEUM TRANSPORTATION

Receive Dt:	20010129
Generator Code Description:	Not a Generator, Verified
Handler Name:	CASCADE PETROLEUM TRANSPORTATION

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
58	2 of 5	NNE	0.14 / 734.63	37.36 / -3	MCCALL OIL AND CHEMICAL CORPORATION 5480 NW FRONT AVE PORTLAND OR 97210	RCRA CESQG

EPA Handler ID:	ORD096990569
Gen Status Universe:	Conditionally Exempt Small Quantity Generator
Contact Name:	RON BROWN
Contact Address:	5480 NW FRONT AVE , , PORTLAND , OR, 97210 , US
Contact Phone No and Ext:	503-221-6400
Contact Email:	
Contact Country:	US
County Name:	MULTNOMAH
EPA Region:	10
Land Type:	Private
Receive Date:	20041231

Violation/Evaluation Summary

Note: VIOLATION or UNDETERMINED: There are VIOLATION or UNDETERMINED details or records associated with this facility (EPA ID) in the Compliance Monitoring and Enforcement table dated May, 2020.

Violation Details

Citation:
Violation Short Description: Generators - Manifest
Violation Type: 262.B
Violation Determined Date: 19960806
Scheduled Compliance Date: 19961002
Return to Compliance: Observed
Actual Return to Compl: 19961002
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 121
Enforcement Type Description: NOTICE OF NONCOMPLIANCE
Enforcement Action Date: 19960902
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation:
Violation Short Description: TSD - Preparedness and Prevention
Violation Type: 264.C
Violation Determined Date: 19960806
Scheduled Compliance Date: 19961002
Return to Compliance: Observed
Actual Return to Compl: 19961002
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 121
Enforcement Type Description: NOTICE OF NONCOMPLIANCE
Enforcement Action Date: 19960902
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation:
Violation Short Description: TSD - Container Use and Management
Violation Type: 264.I
Violation Determined Date: 19960806
Scheduled Compliance Date: 19961002
Return to Compliance: Observed
Actual Return to Compl: 19961002
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 121
Enforcement Type Description: NOTICE OF NONCOMPLIANCE
Enforcement Action Date: 19960902
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation:
Violation Short Description: LDR - General
Violation Type: 268.A
Violation Determined Date: 19960806
Scheduled Compliance Date: 19961002
Return to Compliance: Observed
Actual Return to Compl: 19961002
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 121
Enforcement Type Description: NOTICE OF NONCOMPLIANCE
Enforcement Action Date: 19960902
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation:
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19950614
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19950830
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 121
Enforcement Type Description: NOTICE OF NONCOMPLIANCE
Enforcement Action Date: 19950615
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 213
Enforcement Type Description: INITIAL 3008(A) CP/CO ORDER
Enforcement Action Date: 19950804
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount: 2400
Final Amount: 2400

Paid Amount: 2400

Violation Details

Citation:
Violation Short Description: Generators - Manifest
Violation Type: 262.B
Violation Determined Date: 19950614
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19950830
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 121
Enforcement Type Description: NOTICE OF NONCOMPLIANCE
Enforcement Action Date: 19950615
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation:
Violation Short Description: Generators - Manifest
Violation Type: 262.B
Violation Determined Date: 19950614
Scheduled Compliance Date: 19950824
Return to Compliance: Observed
Actual Return to Compl: 19950830
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 213
Enforcement Type Description: INITIAL 3008(A) CP/CO ORDER
Enforcement Action Date: 19950804
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount: 2400
Final Amount: 2400
Paid Amount: 2400

Evaluation Details

Evaluation Start Date: 19960806
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: TSD - Preparedness and Prevention
Return to Compliance Date: 19961002
Evaluation Agency: State

Evaluation Start Date: 19960806
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - Manifest
Return to Compliance Date: 19961002
Evaluation Agency: State

Evaluation Start Date: 19960806

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: TSD - Container Use and Management
Return to Compliance Date: 19961002
Evaluation Agency: State

Evaluation Start Date: 19960806
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: LDR - General
Return to Compliance Date: 19961002
Evaluation Agency: State

Evaluation Start Date: 19950614
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - General
Return to Compliance Date: 19950830
Evaluation Agency: State

Evaluation Start Date: 19950614
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - Manifest
Return to Compliance Date: 19950830
Evaluation Agency: State

Handler Summary

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

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19920228
Handler Name: MCCALL OIL AND CHEMICAL CORPORATION
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D040
Waste Code Description: TRICHLORETHYLENE

Hazardous Waste Code: F001
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED 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 NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED 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.

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: LABP
Waste Code Description:

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 19930225
Handler Name: MCCALL OIL AND CHEMICAL CORPORATION
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19940301
Handler Name: MCCALL OIL AND CHEMICAL CORPORATION
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Hazardous Waste Handler Details

Sequence No: 3
Receive Date: 19940303
Handler Name: MCCALL OIL AND CHEMICAL CORPORATION
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 4
Receive Date: 19950301
Handler Name: MCCALL OIL AND CHEMICAL CORPORATION
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 5
Receive Date: 19960304
Handler Name: MCCALL OIL AND CHEMICAL CORPORATION
Federal Waste Generator Code: 2

Generator Code Description: Small Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 6
Receive Date: 19970111
Handler Name: MCCALL OIL AND CHEMICAL CORPORATION
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 7
Receive Date: 19980220
Handler Name: MCCALL OIL AND CHEMICAL CORPORATION
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 8
Receive Date: 19990212
Handler Name: MCCALL OIL AND CHEMICAL CORPORATION
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 9
Receive Date: 20000209
Handler Name: MCCALL OIL AND CHEMICAL CORPORATION
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 10
Receive Date: 20010202
Handler Name: MCCALL OIL AND CHEMICAL CORPORATION
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 11
Receive Date: 20020329
Handler Name: MCCALL OIL AND CHEMICAL CORPORATION
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 12
Receive Date: 20030109

Handler Name: MCCALL OIL AND CHEMICAL CORPORATION
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 13
Receive Date: 20041231
Handler Name: MCCALL OIL AND CHEMICAL CORPORATION
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: NA
Waste Code Description: NA

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Other
Name: MCCALL OIL & CHEMICAL CORP
Date Became Current: 19970111
Date Ended Current:
Phone: 503-221-5880
Source Type: Notification
Street No:
Street 1: 5480 NW FRONT AVE.
Street 2:
City: PORTLAND
State: OR
Country: US
Zip Code: 97210

Owner/Operator Ind: Current Operator
Type: Other
Name: MCCALL OIL AND CHEMICAL CORP
Date Became Current: 20000209
Date Ended Current:
Phone: 503-221-5755
Source Type: Notification
Street No:
Street 1: 808 SW 15TH AVENUE
Street 2:
City: PORTLAND
State: OR
Country: US
Zip Code: 97205

Owner/Operator Ind: Current Owner
Type: Other
Name: MCCALL OIL & CHEMICAL CORP
Date Became Current: 20020329
Date Ended Current:
Phone: 503-221-5880
Source Type: Notification
Street No:
Street 1: 5480 NW FRONT AVE.
Street 2:
City: PORTLAND
State: OR
Country: US
Zip Code: 97210

Owner/Operator Ind: Current Owner
Type: Other
Name: MCCALL OIL & CHEMICAL CORP
Date Became Current: 20030109
Date Ended Current:
Phone: 503-221-5880
Source Type: Notification
Street No:
Street 1: 5480 NW FRONT AVE.
Street 2:
City: PORTLAND
State: OR
Country: US
Zip Code: 97210

Owner/Operator Ind: Current Owner
Type: Other
Name: MCCALL OIL & CHEMICAL CORP
Date Became Current: 19950301
Date Ended Current:
Phone: 503-221-5880
Source Type: Notification
Street No:
Street 1: 5480 NW FRONT AVE.
Street 2:
City: PORTLAND
State: OR
Country: US
Zip Code: 97210

Owner/Operator Ind: Current Operator
Type: Other
Name: MCCALL OIL AND CHEMICAL CORP
Date Became Current: 19950301
Street No:
Street 1: 808 SW 15TH AVENUE
Street 2:
City: PORTLAND

Date Ended Current:		**State:**	OR
Phone:	503-221-5755	**Country:**	US
Source Type:	Notification	**Zip Code:**	97205
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Other	**Street 1:**	5480 NW FRONT AVE.
Name:	MCCALL OIL & CHEMICAL CORP	**Street 2:**	
Date Became Current:	19930225	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-221-5880	**Country:**	US
Source Type:	Notification	**Zip Code:**	97210
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	808 SW 15TH AVE
Name:	MCCALL OIL REAL ESTATE CORPORATION	**Street 2:**	
Date Became Current:	19940303	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-228-2600	**Country:**	US
Source Type:	Notification	**Zip Code:**	97205
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Other	**Street 1:**	808 SW 15TH AVENUE
Name:	MCCALL OIL AND CHEMICAL CORP	**Street 2:**	
Date Became Current:	19970111	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-221-5755	**Country:**	US
Source Type:	Notification	**Zip Code:**	97205
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Other	**Street 1:**	5480 NW FRONT AVE.
Name:	MCCALL OIL & CHEMICAL CORP	**Street 2:**	
Date Became Current:	19920228	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-221-5880	**Country:**	US
Source Type:	Notification	**Zip Code:**	97210
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Other	**Street 1:**	808 SW 15TH AVENUE
Name:	MCCALL OIL & CHEMICAL CORP	**Street 2:**	
Date Became Current:		**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-228-2600	**Country:**	
Source Type:	Notification	**Zip Code:**	97205
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Other	**Street 1:**	808 SW 15TH AVENUE
Name:	MCCALL OIL AND CHEMICAL CORP	**Street 2:**	
Date Became Current:	19960304	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-221-5755	**Country:**	US
Source Type:	Notification	**Zip Code:**	97205
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Other	**Street 1:**	808 SW 15TH AVENUE
Name:	MCCALL OIL AND CHEMICAL CORP	**Street 2:**	
Date Became Current:	20020329	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-221-5755	**Country:**	US
Source Type:	Notification	**Zip Code:**	97205
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	808 SW 15TH AVENUE
Name:	MCCALL OIL AND CHEMICAL CORP	**Street 2:**	
Date Became Current:	20010101	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-221-5755	**Country:**	US
Source Type:	Notification	**Zip Code:**	97205
Owner/Operator Ind:	Current Owner	**Street No:**	

Type:	Other	**Street 1:**	5480 NW FRONT AVE.
Name:	MCCALL OIL & CHEMICAL CORP	**Street 2:**	
Date Became Current:	19940303	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-221-5880	**Country:**	US
Source Type:	Notification	**Zip Code:**	97210

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Other	**Street 1:**	808 SW 15TH AVENUE
Name:	MCCALL OIL AND CHEMICAL CORP	**Street 2:**	
Date Became Current:	19990212	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-221-5755	**Country:**	US
Source Type:	Notification	**Zip Code:**	97205

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Other	**Street 1:**	5480 NW FRONT AVE.
Name:	MCCALL OIL & CHEMICAL CORP	**Street 2:**	
Date Became Current:	19990212	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-221-5880	**Country:**	US
Source Type:	Notification	**Zip Code:**	97210

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Other	**Street 1:**	5480 NW FRONT AVE.
Name:	MCCALL OIL & CHEMICAL CORP	**Street 2:**	
Date Became Current:	20000209	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-221-5880	**Country:**	US
Source Type:	Notification	**Zip Code:**	97210

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	5480 NW FRONT AVE.
Name:	MCCALL OIL & CHEMICAL CORP	**Street 2:**	
Date Became Current:	20040101	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-221-5880	**Country:**	US
Source Type:	Notification	**Zip Code:**	97210

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Other	**Street 1:**	5480 NW FRONT AVE.
Name:	MCCALL OIL & CHEMICAL CORP	**Street 2:**	
Date Became Current:	19960304	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-221-5880	**Country:**	US
Source Type:	Notification	**Zip Code:**	97210

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Other	**Street 1:**	808 SW 15TH AVENUE
Name:	MCCALL OIL AND CHEMICAL CORP	**Street 2:**	
Date Became Current:	19980220	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-221-5755	**Country:**	US
Source Type:	Notification	**Zip Code:**	97205

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Other	**Street 1:**	808 SW 15TH AVENUE
Name:	MCCALL OIL AND CHEMICAL CORP	**Street 2:**	
Date Became Current:	20030109	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-221-5755	**Country:**	US
Source Type:	Notification	**Zip Code:**	97205

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Other	**Street 1:**	5480 NW FRONT AVE.
Name:	MCCALL OIL & CHEMICAL CORP	**Street 2:**	
Date Became Current:	19980220	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-221-5880	**Country:**	US

Source Type:	Notification	***Zip Code:***	97210
Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Other	***Street 1:***	808 SW 15TH AVENUE
Name:	MCCALL OIL AND CHEMICAL CORP	***Street 2:***	
Date Became Current:		***City:***	PORTLAND
Date Ended Current:		***State:***	OR
Phone:	503-221-5755	***Country:***	US
Source Type:	Notification	***Zip Code:***	97205
Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Other	***Street 1:***	5480 NW FRONT AVE.
Name:	MCCALL OIL & CHEMICAL CORP	***Street 2:***	
Date Became Current:	20010202	***City:***	PORTLAND
Date Ended Current:		***State:***	OR
Phone:	503-221-5880	***Country:***	US
Source Type:	Notification	***Zip Code:***	97210
Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Other	***Street 1:***	808 SW 15TH AVENUE
Name:	MCCALL OIL AND CHEMICAL CORP	***Street 2:***	
Date Became Current:	20010202	***City:***	PORTLAND
Date Ended Current:		***State:***	OR
Phone:	503-221-5755	***Country:***	US
Source Type:	Notification	***Zip Code:***	97205

Historical Handler Details

Receive Dt:	20030109
Generator Code Description:	Very Small Quantity Generator
Handler Name:	MCCALL OIL AND CHEMICAL CORPORATION
Receive Dt:	20020329
Generator Code Description:	Very Small Quantity Generator
Handler Name:	MCCALL OIL AND CHEMICAL CORPORATION
Receive Dt:	20010202
Generator Code Description:	Small Quantity Generator
Handler Name:	MCCALL OIL AND CHEMICAL CORPORATION
Receive Dt:	20000209
Generator Code Description:	Small Quantity Generator
Handler Name:	MCCALL OIL AND CHEMICAL CORPORATION
Receive Dt:	19990212
Generator Code Description:	Small Quantity Generator
Handler Name:	MCCALL OIL AND CHEMICAL CORPORATION
Receive Dt:	19980220
Generator Code Description:	Small Quantity Generator
Handler Name:	MCCALL OIL AND CHEMICAL CORPORATION
Receive Dt:	19970111
Generator Code Description:	Small Quantity Generator
Handler Name:	MCCALL OIL AND CHEMICAL CORPORATION
Receive Dt:	19960304
Generator Code Description:	Small Quantity Generator
Handler Name:	MCCALL OIL AND CHEMICAL CORPORATION
Receive Dt:	19950301
Generator Code Description:	Large Quantity Generator
Handler Name:	MCCALL OIL AND CHEMICAL CORPORATION
Receive Dt:	19940303
Generator Code Description:	Large Quantity Generator
Handler Name:	MCCALL OIL AND CHEMICAL CORPORATION

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

Receive Dt: 19940301
Generator Code Description: Large Quantity Generator
Handler Name: MCCALL OIL AND CHEMICAL CORPORATION

Receive Dt: 19930225
Generator Code Description: Large Quantity Generator
Handler Name: MCCALL OIL AND CHEMICAL CORPORATION

Receive Dt: 19920228
Generator Code Description: Small Quantity Generator
Handler Name: MCCALL OIL AND CHEMICAL CORPORATION

58	3 of 5	NNE	0.14 / 734.63	37.36 / -3	MCCALL OIL MARINE OIL TERMINAL-PORTLAND 5480 NW FRONT AVE PORTLAND OR 97210	UST

ID: 4750
All Tank No: 1
Active Tank No:
Decomm Tank No: 1
Regist Cert No:
Source: DEQ Underground Storage Tank Facility List

Status:
Permit Tank No:
Permittee: BERNIE FISHER, TERMINAL MANAGER
Phone: (503)221-5755

58	4 of 5	NNE	0.14 / 734.63	37.36 / -3	MCCALL OIL & CHEMICAL CORP 5480 NW FRONT AVE PORTLAND OR 97210	AST

Facility ID: 17518
Storage Container: Above ground tank
NAICS: 424710
County: MULTNOMAH
Latitude: 45.5616
Longitude: -122.7358
Com Nm (HSIS 2009): MCCALL OIL & CHEMICAL CORP
Address (HSIS 2009): 5480 NW FRONT AVE
City (HSIS 2009): PORTLAND
Data Source: OR State Fire Marshall Community Right to Know Hazardous Substance Manager listing (2020)
Status (HSIS 2009): Aboveground storage tank(s) on site
Status (HSIS 2019): Aboveground storage tank(s) on site

County (HSIS 2009): MULTNOMAH
Lat (HSIS 2009): 45.561619216283155
Long (HSIS 2009): -122.7362135006768
Com Nm (HSIS 2019): MCCALL OIL & CHEMICAL CORP
Address (HSIS 2019): 5480 NW FRONT AVE
City (HSIS 2019): PORTLAND
County (HSIS 2019): MULTNOMAH
Lat (HSIS 2019): 45.561599999740224
Long (HSIS 2019): -122.73579999996997

Chemical Details

Owner Operator Nm: RH
Report Class: Annual
Report Year: 2019
Chemical Name: FLUX OIL
Max Daily Amnt Cd: 41
Max Daily Amnt Unit: gal
Direct Site Phone: 5032216400
Is Solid State: No
Is Liquid State: Yes
Is Gas State: No
Is Combustible Dust: No
Is Fire Hazard: No
Is Reactive Hazard: No
Is Immediate Hazard: No
Is Delayed Hazard: No
Is Reprod Toxi: No
Is Poisonous Gas: No
Nature of Business: PETROLEUM BULK TERMINAL
Max Daily Amnt Cd Ran: 250,000-499,999
Is Specific Target Organ Toxi: No
Is Sudden Release of Pressure: No
Is Respiratory or Skin Sensit: No
Is Serious Eye Damage or Eye: No

Is Poisonous Matl: No
Is Biological Hazard: No
Is Radioactive Matl: No
Is Corrosive to Metal: No
Is Explosive: No
Is Flammable: No
Is Gas Undr Press: No
Is Physical Hnoc: No
Is Organic Peroxide: No
Is Oxidizer: No
Is Pyrophoric Gas: No
Is Self Heating: No
Is Self Reactive: No
Is Acute Toxicity: No
Is Aspiration Hazard: Yes
Is Carcinogenicity: No
Is Health Hnoc: No

Is Simple Asphyxiant:	No
Is Skin Corrosion or Irritati:	No
Is Emission of Gas With Water:	No
Is Pyrophoric Liquid or Solid:	No
Is Germ Cell Mutagenicity:	No

Owner Operator Nm:	RH	***Is Poisonous Matl:***	No
Report Class:	Annual	***Is Biological Hazard:***	No
Report Year:	2019	***Is Radioactive Matl:***	No
Chemical Name:	DIESEL FUEL	***Is Corrosive to Metal:***	No
Max Daily Amnt Cd:	51	***Is Explosive:***	No
Max Daily Amnt Unit:	gal	***Is Flammable:***	Yes
Direct Site Phone:	5032216400	***Is Gas Undr Press:***	No
Is Solid State:	No	***Is Physical Hnoc:***	No
Is Liquid State:	Yes	***Is Organic Peroxide:***	No
Is Gas State:	No	***Is Oxidizer:***	No
Is Combustible Dust:	No	***Is Pyrophoric Gas:***	No
Is Fire Hazard:	No	***Is Self Heating:***	No
Is Reactive Hazard:	No	***Is Self Reactive:***	No
Is Immediate Hazard:	No	***Is Acute Toxicity:***	No
Is Delayed Hazard:	No	***Is Aspiration Hazard:***	Yes
Is Reprod Toxi:	No	***Is Carcinogenicity:***	No
Is Poisonous Gas:	No	***Is Health Hnoc:***	No
Nature of Business:	PETROLEUM BULK TERMINAL		
Max Daily Amnt Cd Ran:	2,500,000-4,999,999		
Is Specific Target Organ Toxi:	No		
Is Sudden Release of Pressure:	No		
Is Respiratory or Skin Sensit:	No		
Is Serious Eye Damage or Eye:	No		
Is Simple Asphyxiant:	No		
Is Skin Corrosion or Irritati:	No		
Is Emission of Gas With Water:	No		
Is Pyrophoric Liquid or Solid:	No		
Is Germ Cell Mutagenicity:	No		

Owner Operator Nm:	RH	***Is Poisonous Matl:***	No
Report Class:	Annual	***Is Biological Hazard:***	No
Report Year:	2019	***Is Radioactive Matl:***	No
Chemical Name:	PHOSPHORIC ACID	***Is Corrosive to Metal:***	No
Max Daily Amnt Cd:	21	***Is Explosive:***	No
Max Daily Amnt Unit:	gal	***Is Flammable:***	No
Direct Site Phone:	5032216400	***Is Gas Undr Press:***	No
Is Solid State:	No	***Is Physical Hnoc:***	No
Is Liquid State:	Yes	***Is Organic Peroxide:***	No
Is Gas State:	No	***Is Oxidizer:***	No
Is Combustible Dust:	No	***Is Pyrophoric Gas:***	No
Is Fire Hazard:	No	***Is Self Heating:***	No
Is Reactive Hazard:	No	***Is Self Reactive:***	No
Is Immediate Hazard:	No	***Is Acute Toxicity:***	No
Is Delayed Hazard:	No	***Is Aspiration Hazard:***	No
Is Reprod Toxi:	No	***Is Carcinogenicity:***	No
Is Poisonous Gas:	No	***Is Health Hnoc:***	No
Nature of Business:	PETROLEUM BULK TERMINAL		
Max Daily Amnt Cd Ran:	5,000-9,999		
Is Specific Target Organ Toxi:	No		
Is Sudden Release of Pressure:	No		
Is Respiratory or Skin Sensit:	Yes		
Is Serious Eye Damage or Eye:	No		
Is Simple Asphyxiant:	No		
Is Skin Corrosion or Irritati:	No		
Is Emission of Gas With Water:	No		
Is Pyrophoric Liquid or Solid:	No		
Is Germ Cell Mutagenicity:	No		

Owner Operator Nm:	RH	***Is Poisonous Matl:***	No
Report Class:	Annual	***Is Biological Hazard:***	No
Report Year:	2019	***Is Radioactive Matl:***	No
Chemical Name:	ASPHALT LIQUID	***Is Corrosive to Metal:***	No
Max Daily Amnt Cd:	52	***Is Explosive:***	No

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

Max Daily Amnt Unit:	gal	**Is Flammable:**	No
Direct Site Phone:	5032216400	**Is Gas Undr Press:**	No
Is Solid State:	No	**Is Physical Hnoc:**	Yes
Is Liquid State:	Yes	**Is Organic Peroxide:**	No
Is Gas State:	No	**Is Oxidizer:**	No
Is Combustible Dust:	No	**Is Pyrophoric Gas:**	No
Is Fire Hazard:	No	**Is Self Heating:**	No
Is Reactive Hazard:	No	**Is Self Reactive:**	No
Is Immediate Hazard:	No	**Is Acute Toxicity:**	No
Is Delayed Hazard:	No	**Is Aspiration Hazard:**	No
Is Reprod Toxi:	No	**Is Carcinogenicity:**	No
Is Poisonous Gas:	No	**Is Health Hnoc:**	Yes

Nature of Business:	PETROLEUM BULK TERMINAL
Max Daily Amnt Cd Ran:	5,000,000-7,499,999
Is Specific Target Organ Toxi:	No
Is Sudden Release of Pressure:	No
Is Respiratory or Skin Sensit:	No
Is Serious Eye Damage or Eye:	No
Is Simple Asphyxiant:	No
Is Skin Corrosion or Irritati:	No
Is Emission of Gas With Water:	No
Is Pyrophoric Liquid or Solid:	No
Is Germ Cell Mutagenicity:	No

REST Details (HSIS OSFM as of 2019)

DB ID:	SFM-HSIS-MCCALL OIL & CHEMICAL CORP
DB Short Name:	SFM\HSIS
Ret Date:	07/05/19
PCS Code:	C07
PCS Type:	Chemical/Petroleum Processing/Storage
GW Risk:	Higher risk
SW Risk:	Higher risk

REST Details (HSIS OSFM as of 2009)

DB ID:	SFM-HSIS AST - MCCALL OIL & CHEMICAL CORP
DB Short Name:	SFM\HSIS-AST
Ret Date:	09/29/2008
PCS Code:	C07
PCS Type:	Chemical/Petroleum Processing/Storage
GW Risk:	Higher risk
SW Risk:	Higher risk

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
58	5 of 5	NNE	0.14 / 734.63	37.36 / -3	McCall Oil Portland 5480 NW Front Ave. Portland OR	FRP

Facility ID:	R10-OR-00030	**City (REST):**	Portland
City (FOIA):	PORTLAND	**State (REST):**	Oregon
County (FOIA):	MULTNOMAH	**X:**	-122.73590999955934
State Code (FOIA):	OR	**Y:**	45.561440000840271
Postal Code (FOIA):	97210-1114	**Latitude83:**	45.56144
Longitude8:	-122.73591		

Facility Name (FOIA):	MCCALL OIL AND CHEMICAL - PORTLAND TERMINAL
Facility Name (REST):	McCall Oil Portland
Street Address (FOIA):	5480 NW FRONT AVENUE
Street Address (REST):	5480 NW Front Ave.

FOIA Detail

FRP ID:	FRP000085
FRS No:	110004787570
Naic Sector Code:	42471
Street Address:	5480 NW Front Ave.

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

REST Detail

Pgm Sys ID:	R10-OR-00030	***PGM Sys AC:***	OIL
Registry ID:	110004787570	***Interest T:***	FRP
FIPS Code:	41051	***Active Sta:***	Y
Huc8 Code:	17090012	***Public Ind:***	Y
Accuracy V:	30	***Program Ur:***	
Create Dt:	2012-06-03T00:00:00.000Z	***PGM Report:***	no data yet
Update Dt:	2014-08-06T00:00:00.000Z	***Last Report:***	2014-07-07T00:00:00.000Z
Collect Mt:	ADDRESS MATCHING-HOUSE NUMBER		
Ref Point :	CENTER OF A FACILITY OR STATION		
FAC Url:	http://oaspub.epa.gov/enviro/fac_gateway.main?p_regid=110004787570		

59	*1 of 4*	*W*	*0.14 / 761.68*	*46.79 / 7*	***CET ENVIRONMENTAL SERVICES INC*** ***5315 NW ST HELENS RD*** ***PORTLAND OR 97210***	***RCRA NON GEN***

EPA Handler ID:	OR0001010289
Gen Status Universe:	No Report
Contact Name:	
Contact Address:	US
Contact Phone No and Ext:	
Contact Email:	
Contact Country:	US
County Name:	MULTNOMAH
EPA Region:	10
Land Type:	Other
Receive Date:	19950119

Violation/Evaluation Summary

Note:	NO RECORDS: As of May 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

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

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	19950118
Handler Name:	CET ENVIRONMENTAL SERVICES INC
Source Type:	Notification
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Waste Code Details

Hazardous Waste Code: NONE
Waste Code Description: DESCRIPTION

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 19950119
Handler Name: CET ENVIRONMENTAL SERVICES INC
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Other
Name: CET ENVIRONMENTAL SERVICES INC
Date Became Current: 19950118
Date Ended Current:
Phone: 206-776-5088
Source Type: Notification
Street No:
Street 1: 170 W DAYTON ST STE 106-A
Street 2:
City: EDMONDS
State: WA
Country: US
Zip Code: 98020

Owner/Operator Ind: Current Operator
Type: Other
Name: CET ENVIRONMENTAL SERVICES INC
Date Became Current: 19950118
Date Ended Current:
Phone: 503-227-6797
Source Type: Notification
Street No:
Street 1: PO BOX 83655
Street 2:
City: PORTLAND
State: OR
Country: US
Zip Code: 97283-0655

Historical Handler Details

Receive Dt: 19950118
Generator Code Description: Not a Generator, Verified
Handler Name: CET ENVIRONMENTAL SERVICES INC

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59 | ***2 of 4*** | ***W*** | ***0.14 / 761.68*** | ***46.79 / 7*** | ***BERRY TRANSPORTATION 5315 NW ST HELENS ROAD PORTLAND OR 97210*** | ***LUST***

Log No: 26-88-0115
Cleanup Rcvd Dt: 12/14/1988
Cleanup Start Dt: 5/3/1989
Work Completed Dt: 5/3/1989
Region: NWR
County Code: 26
County Desc: MULTNOMAH
Latitude: 45.5613
Longitude: -122.7423
Source: An inventory of leaking underground storage tanks reported to the Department of Environmental Quality (DEQ).

Leaking Underground Storage Tank Details

LUST ID: 206
Facility ID:
Site Type ID: 7
Site Type Desc: Soil Matrix Cleanup
File Status ID:
File Status Desc:
Confirm Code Desc: OTHER
Log NBRSEQ: 0115
GEOLOC ID: 8248
Year: 88
Release Cause ID: 3
Release Cause Code: OF
Option Letter Sent?: FALSE
Migration?: FALSE
SL Media?: TRUE
SL Delineated?: FALSE
GW Media?: FALSE
Delineate GW?: FALSE
GW Delineated?: FALSE
GW Comp Monit?: FALSE
SW Media?: FALSE
DW Media?: FALSE
FV Media?: FALSE
FP Media?: FALSE

Release Cause Desc:	OVERFILL	**UN Media?:**	FALSE
Rel Source Desc:	Not Reported	**UG Contam?:**	FALSE
Release Source ID:	7	**LG Contam?:**	FALSE
Release Stop Date:		**MG Contam?:**	FALSE
Amount Released:	0	**DS Contam?:**	TRUE
Active Release?:	FALSE	**WO Contam?:**	FALSE
Regulated Tank?:	TRUE	**LB Contam?:**	FALSE
Heating Oil Tank?:	FALSE	**SV Contam?:**	FALSE
Non Reg Tank?:	FALSE	**OP Contam?:**	FALSE
Cleanup Necessary?:	TRUE	**CH Contam?:**	FALSE
Discovery ID:	3	**UN Contam?:**	FALSE
Discovery Code:	DC	**MTBE Contam?:**	FALSE
Discover Date:		**HO Contam?:**	FALSE
Discovery Desc:	DECOMMISSIONING	**FP Removed?:**	FALSE
Confirmation ID:	6	**VP Removed?:**	FALSE
Confirmation Code:	OT	**Delineate SL?:**	FALSE
CAP Requested:	FALSE	**Create Date:**	3/18/1999 1:49:10 PM
CAP Submitted:	FALSE	**Closed Date:**	5/3/1989
CAP Approved:	FALSE	**Last Changed By:**	CONV
Current Site Score:	125	**Last Changed Date:**	10/21/2006 8:36:24 AM
Brownfield Code ID:		**Fnl Inv Req Dt Entr:**	
Brownfield Code:		**Letter of Agree Dt:**	
HOT Audit Reject?:	FALSE		
Bfld Code Desc:			
Expr1008:	5/3/1989		
Amnt Release Comment:			

Oregon Drinking Water Protection Program Interactive Map Viewer NFA Details

DB ID:	LUST - NFA - CET ENVIRONMENTAL SERVICES INC	**Object ID:**	1627
Common Nm:	CET ENVIRONMENTAL SERVICES INC	**DB Short Name:**	DEQ\LUST-NFA
Status:	CLEANUP_COMPLETED	**Address:**	5315 NW SAINT HELENS RD
Ret Date:	1540944000000	**City:**	Portland
PCS Code:	M26	**County:**	MULTNOMAH
GW Risk:	L	**Latitude:**	45.5613
SW Risk:	L	**Longitude:**	-122.7423
PCS Type:	UST - Confirmed Leaking but listed as NFA - DEQ LUST List		
Data Source:	OR Dept. of Environmental Quality - Leaking Underground Storage Tank database (DEQ\LUST-NFA)		

Oregon DEQ Facility Profiler-Lite Interactive Map Viewer Details

EPA No:		**DWSA Surface:**	N/A
Fac AID:	8248	**Orhouse:**	33
Program ID:	LUST	**Orsenate:**	17
Display Program:	LUST	**Imperileds:**	
Fac Name:	CET ENVIRONMENTAL SERVICES INC	**Vegetation:**	Douglas fir-western hemlock-grand fir forest
Fed Fac Indi:		**Forest Type:**	
Status:	CLEANUP_COMPLETED	**Aglandtype:**	N/A
Huc No:	170900120302	**Line 1 Addr:**	5315 NW SAINT HELENS RD
Hucs Basinn:	LOWER WILLAMETTE	**City Name:**	Portland
Interest Type:	REGULATED	**County Name:**	MULTNOMAH
Interest Subtype:		**Zip Code:**	97210
Congress DI:	1	**Township:**	1.00N 1.00E 0
Identifier:	14813	**ECO Region:**	3
Comments:		**Lat Decimal Coord:**	45.5613
Reference 2:		**Long Decimal Coord:**	-122.7423
Detailed Report2:			
Detailed Report1:	http://www.deq.state.or.us/lq/tanks/lust/LustPublicDetail.asp?lognumber=26-88-0115		

Oregon DEQ UST Cleanup List (as of April 3, 2020)

Cleanup Received Date:	12/14/1988
Cleanup Start Date:	05/03/1989
Work Completed Date:	05/03/1989

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
59	3 of 4	W	0.14 / 761.68	46.79 / 7	Anderson Brothers Property 5275 & 5315 NW St. Helens Rd. Portland OR 97210	VCP

Site ID:	970	**Sub Prog Code:**	ICP
DBO Inv Status :	NFA	**County:**	MULTNOMAH
DBO Inv Status Desc:	No further Action	**Latitude:**	45.5599
DBO Action Code:	NFA	**Longitude:**	-122.7414
Start Date:	12/11/2009	**Site Size:**	3.9 acres
Completion Date:	12/11/2009		
Sub Program:	Independent Cleanup Pathway		
Description:	NO FURTHER STATE ACTION REQUIRED		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
59	4 of 4	W	0.14 / 761.68	46.79 / 7	Anderson Brothers Property 5275 & 5315 NW St. Helens Rd. Portland OR 97210	ECSI

Site ID:	970	**FACA Identifier:**	8263
Status Code:	NFA	**County Name:**	MULTNOMAH
Status:	NO FURTHER STATE ACTION REQUIRED	**Range Coord:**	1.00
CERCLIS No:		**Range Zone:**	E
NPL?:	False	**Section Coord:**	19
Invest Status:	No Further Action	**Qtr Sec Coord:**	BB
Furth Act Prty:	0	**Town S Coord:**	1.00
Brownfield Desc:	0	**Township Zone:**	N
Orphan Flag:	False	**Lat Decimal:**	45.5599
Legis Fund Code:	832	**Lat Degrees:**	45
Study Area Flag:	False	**Lat Minutes:**	33
Score Value:		**Lat Seconds:**	35.60
Tax Lots:		**Long Decimal:**	-122.7414
Size:	3.9 acres	**Long Degrees:**	-122
Region:	Northwest Region	**Long Minutes:**	44
Geolocation ID:	8263	**Long Seconds:**	29.00
Source:	Environmental Cleanup Site Information database; Search Results for Environmental Cleanup Site Information		

Site Alias

Site Alias ID:	232518	**Alias Name:**	Northwest Field Services Inc.
Site Alias ID:	235139	**Alias Name:**	Specialty Truck Parts
Site Alias ID:	232517	**Alias Name:**	Berry Transport Inc.

Admin Action

Admin Action ID:	717384	**Sub Program Cd:**	SAS
Action Code ID:	9428	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Extension requested by owner/operator	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	ars
Agency Code:	DEQ	**Last Updated on Dt:**	01/18/1995
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	657
Start Dt:	01/17/1995	**Region Code:**	HQ
Completion Dt:	03/08/1995	**Admin Region Description:**	Headquarters

Admin Action ID:	717385	**Sub Program Cd:**	SAS
Action Code ID:	9430	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Petition or request granted	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	

Req Priority Code Flg:	False	**Last Updated by Init:**	ars
Agency Code:	DEQ	**Last Updated on Dt:**	01/18/1995
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	657
Start Dt:	01/17/1995	**Region Code:**	HQ
Completion Dt:	03/08/1995	**Admin Region Description:**	Headquarters

Admin Action ID:	730530	**Sub Program Cd:**	ICP
Action Code ID:	9435	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	Independent Cleanup Program	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	GWISTAR
Agency Code:	DEQ	**Last Updated on Dt:**	01/15/2010
Agency Description:	Department of Environmental Quality	**Created by Init:**	JWAGGY
Further Act Prty Cd:		**Created on Dt:**	06/30/2005
Further Act Prty Desc:		**EMP ID:**	664
Start Dt:	06/29/2005	**Region Code:**	w
Completion Dt:	12/11/2009	**Admin Region Description:**	Northwest Region

Admin Action ID:	717827	**Sub Program Cd:**	SAS
Action Code ID:	9451	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Owner/operator comments received on listing notification	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	ars
Agency Code:	DEQ	**Last Updated on Dt:**	09/14/1995
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	767
Start Dt:	03/10/1995	**Region Code:**	HQ
Completion Dt:	09/14/1995	**Admin Region Description:**	Headquarters

Admin Action ID:	723743	**Sub Program Cd:**	SAS
Action Code ID:	9437	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Listing Review completed	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	CONV
Agency Code:	DEQ	**Last Updated on Dt:**	09/13/1994
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	518
Start Dt:	12/28/1990	**Region Code:**	
Completion Dt:	12/28/1990	**Admin Region Description:**	

Admin Action ID:	716063	**Sub Program Cd:**	SAS
Action Code ID:	9448	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Review for final listing	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	ars
Agency Code:	DEQ	**Last Updated on Dt:**	09/14/1995
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	767
Start Dt:	09/01/1995	**Region Code:**	HQ
Completion Dt:	09/14/1995	**Admin Region Description:**	Headquarters

Admin Action ID:	716064	**Sub Program Cd:**	SAS
Action Code ID:	9488	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False

Action Description:	Listing on Confirmed Release List recommended	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	ars
Agency Code:	DEQ	**Last Updated on Dt:**	09/14/1995
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	767
Start Dt:	09/11/1995	**Region Code:**	HQ
Completion Dt:	09/11/1995	**Admin Region Description:**	Headquarters

Admin Action ID:	716065	**Sub Program Cd:**	SAS
Action Code ID:	9438	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Facility placed on Confirmed Release List	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	ars
Agency Code:	DEQ	**Last Updated on Dt:**	09/14/1995
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	767
Start Dt:	09/14/1995	**Region Code:**	HQ
Completion Dt:	09/14/1995	**Admin Region Description:**	Headquarters

Admin Action ID:	716132	**Sub Program Cd:**	SAS
Action Code ID:	9424	**Rank Val:**	0
Action Category:	ADMIN	**Primary Action Flg:**	False
Action Description:	Site added to database	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	CONV
Agency Code:	DEQ	**Last Updated on Dt:**	03/17/1995
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	196
Start Dt:	08/16/1989	**Region Code:**	
Completion Dt:		**Admin Region Description:**	

Admin Action ID:	720175	**Sub Program Cd:**	SAS
Action Code ID:	9449	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Insufficient information to list	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	CONV
Agency Code:	DEQ	**Last Updated on Dt:**	09/13/1994
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	518
Start Dt:	12/28/1990	**Region Code:**	
Completion Dt:		**Admin Region Description:**	

Admin Action ID:	719395	**Sub Program Cd:**	SAS
Action Code ID:	9426	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	SITE PRIORITY EVALUATION FOR FURTHER ACTION	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	ars
Agency Code:	DEQ	**Last Updated on Dt:**	10/21/1994
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	767
Start Dt:	10/17/1994	**Region Code:**	w
Completion Dt:	10/17/1994	**Admin Region Description:**	Northwest Region

Admin Action ID:	719396	**Sub Program Cd:**	SAS
Action Code ID:	9498	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Proposal for Confirmed Release List recommended	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	dmc
Agency Code:	DEQ	**Last Updated on Dt:**	04/19/1995
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	767
Start Dt:	10/17/1994	**Region Code:**	w
Completion Dt:	10/17/1994	**Admin Region Description:**	Northwest Region

Admin Action ID:	719586	**Sub Program Cd:**	SAS
Action Code ID:	9465	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Facility proposed for Confirmed Release List	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	ars
Agency Code:	DEQ	**Last Updated on Dt:**	12/05/1994
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	657
Start Dt:	12/05/1994	**Region Code:**	HQ
Completion Dt:	12/05/1994	**Admin Region Description:**	Headquarters

Admin Action ID:	722216	**Sub Program Cd:**	SAS
Action Code ID:	9425	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	SITE EVALUATION	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	CONV
Agency Code:	DEQ	**Last Updated on Dt:**	09/13/1994
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	518
Start Dt:	12/27/1990	**Region Code:**	
Completion Dt:	12/27/1990	**Admin Region Description:**	

Admin Action ID:	722217	**Sub Program Cd:**	SAS
Action Code ID:	9496	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	State Basic Preliminary Assessment recommended (PA)	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	dmc
Agency Code:	DEQ	**Last Updated on Dt:**	03/16/1998
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	518
Start Dt:	12/28/1990	**Region Code:**	w
Completion Dt:	12/28/1990	**Admin Region Description:**	Northwest Region

Admin Action ID:	736447	**Sub Program Cd:**	
Action Code ID:	9466	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	Periodic Review	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	BSCHWAR
Agency Code:	DEQ	**Last Updated on Dt:**	12/23/2009
Agency Description:	Department of Environmental Quality	**Created by Init:**	BSCHWAR
Further Act Prty Cd:		**Created on Dt:**	04/24/2009
Further Act Prty Desc:		**EMP ID:**	0
Start Dt:	04/24/2009	**Region Code:**	

Completion Dt:
Admin Region Description:

Admin Action ID: 737058
Action Code ID: 9417
Action Category: LIST
Action Description: Facility delisted from Confirmed Release List
Active Flg: True
Req Priority Code Flg: False
Agency Code: DEQ
Agency Description: Department of Environmental Quality
Further Act Prty Cd:
Further Act Prty Desc:
Start Dt: 12/17/2009
Completion Dt:
Sub Program Cd:
Rank Val:
Primary Action Flg: False
Cleanup Rpt Flg: False
Comment:
Last Updated by Init: BSCHWAR
Last Updated on Dt: 12/17/2009
Created by Init: BSCHWAR
Created on Dt: 12/17/2009
EMP ID: 0
Region Code:
Admin Region Description:

Admin Action ID: 737059
Action Code ID: 9443
Action Category: RA
Action Description: NO FURTHER STATE ACTION REQUIRED
Active Flg: True
Req Priority Code Flg: False
Agency Code: DEQ
Agency Description: Department of Environmental Quality
Further Act Prty Cd:
Further Act Prty Desc:
Start Dt: 12/11/2009
Completion Dt: 12/11/2009
Sub Program Cd: ICP
Rank Val:
Primary Action Flg: True
Cleanup Rpt Flg: False
Comment:
Last Updated by Init: GWISTAR
Last Updated on Dt: 01/15/2010
Created by Init: BSCHWAR
Created on Dt: 12/17/2009
EMP ID: 664
Region Code: w
Admin Region Description: Northwest Region

Hazard Release

Hazard Release ID: 385485
Substance ID: 121992
Subst Name: PAINT WASTES AND SOLVENTS
Subst Desc:
Dates Comment: 3/89
Quantity: 55 gallons
Last Updated Dt: 08/16/1989
Updated by Init:

Sampling Result

Sampling Result ID: 346610
Feature ID:
Medium Code ID: 703
Medium Code: SL
Medium Desc: Soil
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment:
Lab Data Ind: False
Sample Depth:
Start Dt:
End Dt:
Last Updated by Init: CONV
Last Updated on DT: 09/13/1994
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 385486
Substance ID: 121986
Subst Name: HYDROCARBONS
Subst Desc:
Dates Comment: Unknown
Quantity: Unknown
Last Updated Dt: 04/18/1995
Updated by Init:

Sampling Result

Sampling Result ID: 346611
Feature ID:
Medium Code ID: 703
Lab Data Ind: True
Sample Depth:
Start Dt: 04/12/1994

Medium Code:	SL	**End Dt:**	
Medium Desc:	Soil	**Last Updated by Init:**	ars
Unit Code:		**Last Updated on DT:**	10/21/1994
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	4,100 ppm		

Release Comments

Release Comment ID:	304668	**Release Comment Desc:**	Release Containment
Release Comment Code:	RLFT		
Comment:			

Spills

Operation

Operation ID:	132269	**Years of Op:**	1948-1988
Op Status Cd:	I	**Last Updated By:**	jxh
Op Status Cd Desc:	Inactive	**Last Updated On:**	03/09/1995
Common Name:	Anderson Brothers Property		
Comment:	Former trucking company hauling agricultural products, dry freight and bulk oil and gas; site now being leased by an environmental consulting firm		

Operation SIC Codes

Op SIC Codes ID:	194874	**Created by Init:**	
SIC Code:	4231	**Created on Dt:**	12/17/2002

Narrative

Narrative ID:	5727443	**Created on Dt:**	12/17/2002
Narrative Code:	CTAM	**Last Updated by Init:**	BSCHWAR
Narrative Desc:	Contamination	**Last Updated on Dt:**	06/29/2007
Created by Init:			
Comment:			

The 5315 NW St Helens Rd. site was used by a trucking firm for 40 years, primarily to transport bulk oil and gas. At one point the company had 30 trucks, all of which were serviced and repaired at the facility. Information regarding drums on-site suggest that other contaminants on-site included paint, solvents (toluene, mineral spirits), used motor oil, and varnish. The quantity of these other contaminants appears to be low in comparison to the quantity of oil and gas. One spill of paint is documented on-site. Soil was removed and one soil sample taken. Only EP Toxicity was performed for metals, not total metal analysis. Detection limits for the soil sample analysis for solvents (EPA 601) were high due to a significant amount of hydrocarbons present. Three drums of waste and 14 drums of paint-contaminated soil were removed.

(June 29, 2007, Bob Schwarz)
Soil and groundwater samples contained gasoline and diesel, as well as petroleum constituents (lead, VOCs and PAHs). However, concentrations of these contaminants were below acceptable risk levels.

Narrative ID:	5727444	**Created on Dt:**	12/17/2002
Narrative Code:	DSRC	**Last Updated by Init:**	BSCHWAR
Narrative Desc:	Data Sources	**Last Updated on Dt:**	12/31/2008
Created by Init:			
Comment:			

Correspondence from owner and/or operator. Hazardous Waste Manifests. Hahn & Associates report "An Environmental Property Transfer Assessment - Level I," dated 7/17/89. Northwest Field Service letter report to DEQ, dated 9/13/94. Leaking UST file #26-88-0115.

(Dec. 31, 2008, Bob Schwarz) Key site documents are listed in the Administrative Record at the end of the staff report prepared for this site. The staff report is provided with this ECSI entry.

Narrative ID:	5727445	**Created on Dt:**	12/17/2002
Narrative Code:	HAZW	**Last Updated by Init:**	
Narrative Desc:	Hazardous Substance/Waste Types	**Last Updated on Dt:**	12/17/2002
Created by Init:			
Comment:			

Oil, motor oil, Stoddard solvent, paint waste, solvent wastes.

Narrative ID:	5727446	**Created on Dt:**	12/17/2002
Narrative Code:	LOC	**Last Updated by Init:**	
Narrative Desc:	Site Location	**Last Updated on Dt:**	12/17/2002
Created by Init:			
Comment:			

Site also includes 5315 NW St. Helens Road, which is the former address of Berry Transport, Inc.

Narrative ID:	5727447	**Created on Dt:**	12/17/2002
Narrative Code:	MANR	**Last Updated by Init:**	
Narrative Desc:	Manner of Release	**Last Updated on Dt:**	12/17/2002
Created by Init:			
Comment:			

Spill from a 55-gallon drum - Time of release 3/89. Other releases unknown

Narrative ID:	5727448	**Created on Dt:**	12/17/2002
Narrative Code:	PATH	**Last Updated by Init:**	
Narrative Desc:	Pathways & Other Hazards	**Last Updated on Dt:**	12/17/2002
Created by Init:			
Comment:			

Depth of groundwater fluctuates between 3.4 and 13.3 feet below ground level. The predominant direction of groundwater flow is northeast. The site is not fenced.

Narrative ID:	5727449	**Created on Dt:**	12/17/2002
Narrative Code:	REMA	**Last Updated by Init:**	BSCHWAR
Narrative Desc:	Remedial Action	**Last Updated on Dt:**	03/28/2018
Created by Init:			
Comment:			

(10/17/94 GMW/SAS) The former property owner decommissioned 5 underground storage tanks (USTs) from the site in 12/88, and minor diesel contamination was found in soil beneath the tanks. Contamination was removed to "sight and smell" standards then in place. Fourteen drums of contaminated soil associated with a 1989 paint spill were removed, but confirmation sampling failed to quantify remaining contaminants. The paint spill occurred at the 5315 address. Northwest Field Services, Inc, the current property leasee, identified 3 locations with visual evidence of petroleum contamination in early 1994. They removed 59 tons of soil from 1 of these 3 areas, and left soil contamination with up to 4,100 ppm diesel in place in the southern part of the excavation. This removal occurred at the 5275 address. The site warrants further action under a low to medium priority. In addition, Site Assessment recommends placing the site on the Confirmed Release List. (6/29/05 JD/SAS)The project came into the Cleanup program via the Independent Cleanup Pathway. The project involves providing Site Specific Technical Consultation for site investigations and cleanup work at a property in northwest Portland.

(June 29, 2007, Bob Schwarz)
Five underground storage tanks (USTs) containing gasoline, diesel and heating oil were decommissioned by removal in 1988. Diesel-impacted soil of moderate concentrations was encountered above one of the USTs, and the site was therefore entered into DEQ's leaking UST database (LUST file No. 26-88-0115). The file notes that about 50 cubic yards of contaminated soil were stockpiled for offsite disposal, and disappeared without explanation. Because residual petroleum contamination associated with USTs was reduced to acceptable levels (about 390 mg/kg), DEQ issued an NFA determination for this portion of the site on May 3, 1989. In the NFA determination, the Department expressed concern about the missing contaminated soil. This issue was never resolved.

In August 2005, Wohlers Environmental (Wohlers) completed 18 borings at five general locations:

- Heating oil tank at the 5275 building
- Area behind the 5275 building
- Former drum storage area
- Heating oil tank near the 5315 building
- Former septic holding tank/petroleum dispenser island/UST cavity

In October 2005, Wohlers oversaw excavation of 68 tons of petroleum-contaminated soil from the area adjacent to and beneath the former petroleum dispenser island. The excavation covered an area of about 20 by 20 feet and extended to a maximum depth of about 9 feet. A vertically-oriented tank

was uncovered that was apparently part of a former onsite septic system. The tank was removed and transported to a steel recycling facility. Solids from inside the tank (no liquids were present) were removed, along with the excavated soil, were disposed of at Hillsboro Landfill in Hillsboro, Oregon.

During the August 2005 investigation, groundwater grab samples were collected from the top of the saturated zone (where contamination is most likely to be present) in four of the 18 borings.

Groundwater was encountered at an approximate depth of 13 feet bgs. A groundwater sample was also collected in October 2005 from the excavation pit at the former fuel dispenser island.

In October 2006, Wohlers installed two soil and groundwater monitoring points along the presumed downgradient site boundary along NW St. Helens Road. These temporary points were sampled only one time. DEQ agreed to this because the sample results were similar to those collected during the August 2005 investigation and were below applicable risk based concentrations.

Soil and groundwater concentrations of contaminants were determined to be below applicable risk screening levels. DEQ therefore issued a partial No Further Action determination on February 5, 2007, concerning soil and groundwater. Storm water quality is still being evaluated. This is of particular concern at this site because storm water discharges to the Willamette River within the area designated as the Portland Harbor Superfund site.

(April 20, 2009, Bob Schwarz) The site owners conducted four rounds of stormwater sampling between December 2006 and December 2007. They have been following best management practices to reduce the amount of contaminants leaving the site with stormwater runoff. DEQ is currently reviewing a source control evaluation report that summarizes control measures and stormwater sample results.

(December 17, 2009, Bob Schwarz) On December 13, 2009, DEQ issued a Source Control Decision document regarding this site. This document is attached. As stated in that document, DEQ concludes that, provided that stormwater management measures are continued, sources have been adequately controlled at this site. Per DEQ's responsibilities as described in the Portland Harbor Joint Source Control Strategy, DEQ proposes no additional stormwater evaluation or source control measures, beyond the following:

1) Cleaning of onsite catch basins CB-1 through CB-5 annually. Cleanout activities will include removal of accumulated liquid and solids from each catch basin for offsite treatment and/or disposal. Disposal receipts will be maintained onsite.

2) Cleaning or replacing the catch basin filters during the annual catch basin cleanout.

3) Sweeping of the asphalt surface between the 5275 building and the newly-constructed warehouse building to minimize sediment and debris entering catch basins CB-1 and CB-3. This will be performed at least once every two weeks.

4) Installation and maintenance of approximately 350 lineal feet of rice wattles along the eastern portion of the 5315 property to capture sediment in stormwater leaving the site as sheet flow.

Based on this evaluation, DEQ issued a final No Further Action determination for the site on December 11, 2009. A copy of this document is attached.

This property was purchased, along with two adjacent parcels, by the City of Portland. Additional information on the three parcels is found under ECSI listing 5529.

60	***1 of 4***	***ENE***	***0.15 / 783.46***	***44.34 / 4***	***GLACIER NORTHWEST INC CONCRETE PLANT 5034 NW FRONT AVE PORTLAND OR 97210***	***RCRA CESQG***

EPA Handler ID:	ORD987189438
Gen Status Universe:	Conditionally Exempt Small Quantity Generator
Contact Name:	TOM LALONDE
Contact Address:	5034 NW FRONT AVENUE , , PORTLAND , OR, 97210 , US
Contact Phone No and Ext:	503-241-0318
Contact Email:	
Contact Country:	US
County Name:	MULTNOMAH
EPA Region:	10
Land Type:	Private
Receive Date:	20041231

Violation/Evaluation Summary

Note:	NO RECORDS: As of May 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

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

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	19920513
Handler Name:	LONE STAR NORTHWEST INC.
Federal Waste Generator Code:	2
Generator Code Description:	Small Quantity Generator
Source Type:	Notification

Waste Code Details

Hazardous Waste Code:	NONE
Waste Code Description:	DESCRIPTION

Hazardous Waste Handler Details

Sequence No:	2
Receive Date:	19930111
Handler Name:	LONE STAR NORTHWEST INC.
Federal Waste Generator Code:	2
Generator Code Description:	Small Quantity Generator
Source Type:	Notification

Hazardous Waste Handler Details

Sequence No:	3
Receive Date:	19940107
Handler Name:	LONE STAR NORTHWEST INC.
Federal Waste Generator Code:	3
Generator Code Description:	Very Small Quantity Generator
Source Type:	Notification

Hazardous Waste Handler Details

Sequence No:	4
Receive Date:	19940324
Handler Name:	LONE STAR NORTHWEST INC.
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified
Source Type:	Notification

Hazardous Waste Handler Details

Sequence No:	5
Receive Date:	19990510
Handler Name:	GLACIER NORTHWEST INC CONCRETE PLANT

Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 6
Receive Date: 20000223
Handler Name: GLACIER NORTHWEST INC CONCRETE PLANT
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 7
Receive Date: 20010226
Handler Name: GLACIER NORTHWEST INC CONCRETE PLANT
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 8
Receive Date: 20020301
Handler Name: GLACIER NORTHWEST INC CONCRETE PLANT
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 9
Receive Date: 20030303
Handler Name: GLACIER NORTHWEST INC CONCRETE PLANT
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 10
Receive Date: 20041231
Handler Name: GLACIER NORTHWEST INC CONCRETE PLANT
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: NA
Waste Code Description: NA

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Private
Name: ZIDELL MARINE CORPORATION
Date Became Current: 19940107
Date Ended Current:
Street No:
Street 1: 3121 SW MOODY AVENUE
Street 2:
City: PORTLAND
State: OR

Phone:	503-228-8691	**Country:**	US
Source Type:	Notification	**Zip Code:**	97201
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Other	**Street 1:**	1050 N RIVER STREET
Name:	GLACIER NORTHWEST, INC.	**Street 2:**	
Date Became Current:	19940324	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-335-2600	**Country:**	US
Source Type:	Notification	**Zip Code:**	97227-1719
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	1050 N RIVER ST
Name:	GLACIER NORTHWEST INC	**Street 2:**	
Date Became Current:	20030303	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-335-2600	**Country:**	US
Source Type:	Notification	**Zip Code:**	97227-1719
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	1050 N RIVER ST
Name:	GLACIER NORTHWEST INC	**Street 2:**	
Date Became Current:	20041231	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-335-2600	**Country:**	US
Source Type:	Notification	**Zip Code:**	97227-1719
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	3121 SW MOODY AVENUE
Name:	ZIDELL MARINE CORPORATION	**Street 2:**	
Date Became Current:	19940324	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-228-8691	**Country:**	US
Source Type:	Notification	**Zip Code:**	97201
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	1050 N RIVER ST
Name:	GLACIER NORTHWEST INC	**Street 2:**	
Date Became Current:	19990510	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-335-2600	**Country:**	US
Source Type:	Notification	**Zip Code:**	97227-1719
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	3121 SW MOODY AVENUE
Name:	ZIDELL MARINE CORPORATION	**Street 2:**	
Date Became Current:	19920513	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-228-8691	**Country:**	US
Source Type:	Notification	**Zip Code:**	97201
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	3121 SW MOODY AVENUE
Name:	ZIDELL MARINE CORPORATION	**Street 2:**	
Date Became Current:	19930111	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-228-8691	**Country:**	US
Source Type:	Notification	**Zip Code:**	97201
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Other	**Street 1:**	1050 N RIVER STREET
Name:	GLACIER NORTHWEST, INC.	**Street 2:**	
Date Became Current:	19940107	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-335-2600	**Country:**	US
Source Type:	Notification	**Zip Code:**	97227-1719
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	1050 N RIVER ST

Name:	GLACIER NORTHWEST INC	**Street 2:**	
Date Became Current:	20010226	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-335-2600	**Country:**	US
Source Type:	Notification	**Zip Code:**	97227-1719
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	1050 N RIVER ST
Name:	GLACIER NORTHWEST INC	**Street 2:**	
Date Became Current:		**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-335-2600	**Country:**	US
Source Type:	Notification	**Zip Code:**	97227-1719
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	1050 N RIVER ST
Name:	GLACIER NORTHWEST INC	**Street 2:**	
Date Became Current:	20000223	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-335-2600	**Country:**	US
Source Type:	Notification	**Zip Code:**	97227-1719
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	1050 N RIVER ST
Name:	GLACIER NORTHWEST INC	**Street 2:**	
Date Became Current:	20020301	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-335-2600	**Country:**	US
Source Type:	Notification	**Zip Code:**	97227-1719

Historical Handler Details

Receive Dt:	20030303
Generator Code Description:	Very Small Quantity Generator
Handler Name:	GLACIER NORTHWEST INC CONCRETE PLANT
Receive Dt:	20020301
Generator Code Description:	Very Small Quantity Generator
Handler Name:	GLACIER NORTHWEST INC CONCRETE PLANT
Receive Dt:	20010226
Generator Code Description:	Very Small Quantity Generator
Handler Name:	GLACIER NORTHWEST INC CONCRETE PLANT
Receive Dt:	20000223
Generator Code Description:	Very Small Quantity Generator
Handler Name:	GLACIER NORTHWEST INC CONCRETE PLANT
Receive Dt:	19990510
Generator Code Description:	Very Small Quantity Generator
Handler Name:	GLACIER NORTHWEST INC CONCRETE PLANT
Receive Dt:	19940324
Generator Code Description:	Not a Generator, Verified
Handler Name:	LONE STAR NORTHWEST INC.
Receive Dt:	19940107
Generator Code Description:	Very Small Quantity Generator
Handler Name:	LONE STAR NORTHWEST INC.
Receive Dt:	19930111
Generator Code Description:	Small Quantity Generator
Handler Name:	LONE STAR NORTHWEST INC.
Receive Dt:	19920513
Generator Code Description:	Small Quantity Generator
Handler Name:	LONE STAR NORTHWEST INC.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
60	2 of 4	ENE	0.15 / 783.46	44.34 / 4	Glacier Northwest Inc. 5034 NW Front Ave. Portland OR 97210	ECSI

Site ID:	2378	**FACA Identifier:**	2150
Status Code:	SUS	**County Name:**	MULTNOMAH
Status:	Source Control Evaluation	**Range Coord:**	1.00
CERCLIS No:		**Range Zone:**	E
NPL?:	False	**Section Coord:**	19
Invest Status:	Suspect	**Qtr Sec Coord:**	A
Furth Act Prty:	0	**Town S Coord:**	1.00
Brownfield Desc:	0	**Township Zone:**	N
Orphan Flag:	False	**Lat Decimal:**	45.5609
Legis Fund Code:	0	**Lat Degrees:**	45
Study Area Flag:	False	**Lat Minutes:**	33
Score Value:		**Lat Seconds:**	39.20
Tax Lots:	Lot 1	**Long Decimal:**	-122.7322
Size:		**Long Degrees:**	-122
Region:	Northwest Region	**Long Minutes:**	43
Geolocation ID:	2150	**Long Seconds:**	55.90
Source:	Environmental Cleanup Site Information database; Search Results for Environmental Cleanup Site Information		

Site Alias

Site Alias ID:	233345	**Alias Name:**	Portland Harbor Sediment Study
Site Alias ID:	236116	**Alias Name:**	Front Ave. Concrete Plant
Site Alias ID:	233344	**Alias Name:**	Lone Star Northwest

Admin Action

Admin Action ID:	707124	**Sub Program Cd:**	VCS
Action Code ID:	9424	**Rank Val:**	0
Action Category:	ADMIN	**Primary Action Flg:**	False
Action Description:	Site added to database	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	jmw
Agency Code:	DEQ	**Last Updated on Dt:**	06/18/1999
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	313
Start Dt:	06/18/1999	**Region Code:**	w
Completion Dt:	06/18/1999	**Admin Region Description:**	Northwest Region

Admin Action ID:	707125	**Sub Program Cd:**	SAS
Action Code ID:	9508	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	Site Screening recommended (EV)	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	gmw
Agency Code:	DEQ	**Last Updated on Dt:**	01/04/2001
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	349
Start Dt:	06/18/1999	**Region Code:**	w
Completion Dt:	06/18/1999	**Admin Region Description:**	Northwest Region

Admin Action ID:	736965	**Sub Program Cd:**	SAS
Action Code ID:	9495	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	Other recommendation	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	MPUGH

Agency Code:	DEQ	**Last Updated on Dt:**	10/25/2016
Agency Description:	Department of Environmental Quality	**Created by Init:**	GWISTAR
Further Act Prty Cd:		**Created on Dt:**	11/02/2009
Further Act Prty Desc:		**EMP ID:**	2075
Start Dt:	02/24/2000	**Region Code:**	w
Completion Dt:	02/24/2000	**Admin Region Description:**	Northwest Region

Admin Action ID:	745501	**Sub Program Cd:**	VCP
Action Code ID:	9524	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	True
Action Description:	Source Control Evaluation	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	RHOOD
Agency Code:	DEQ	**Last Updated on Dt:**	11/15/2018
Agency Description:	Department of Environmental Quality	**Created by Init:**	RHOOD
Further Act Prty Cd:		**Created on Dt:**	11/15/2018
Further Act Prty Desc:		**EMP ID:**	2075
Start Dt:	11/15/2018	**Region Code:**	w
Completion Dt:		**Admin Region Description:**	Northwest Region

Operation

Operation ID:	133581	**Years of Op:**	approx February 1988 - March 1994
Op Status Cd:	I	**Last Updated By:**	jmw
Op Status Cd Desc:	Inactive	**Last Updated On:**	06/18/1999
Common Name:	Lone Star Northwest		
Comment:			

Operation SIC Codes

Op SIC Codes ID:	196815	**Created by Init:**	
SIC Code:	3200	**Created on Dt:**	12/17/2002

Permit

Permit ID:	60030	**Permit No:**	95-45
Agency Name:	DEQ/Spill	**Permit Type:**	Spill
Comment:			

Permit ID:	60033	**Permit No:**	26-3265
Agency Name:	DEQ/AQ	**Permit Type:**	Air Contaminant Discharge
Comment:			

Permit ID:	60029	**Permit No:**	#RP-15871
Agency Name:	DSL	**Permit Type:**	Dredging Permit
Comment:			

Permit ID:	60032	**Permit No:**	#RP-15871
Agency Name:	DSL	**Permit Type:**	Dredging Permit
Comment:			

Permit ID:	60034	**Permit No:**	ORD987189438
Agency Name:	DEQ/RCRA	**Permit Type:**	HW Generator
Comment:			

Permit ID:	60035	**Permit No:**	98-1390
Agency Name:	DEQ/Spill	**Permit Type:**	Spill
Comment:			

Permit ID:	60031	**Permit No:**	#98-891
Agency Name:	Army COE	**Permit Type:**	Dredging Permit
Comment:			

Narrative

Narrative ID: 5756059 ***Created on Dt:*** 04/06/2016
Narrative Code: PAS ***Last Updated by Init:*** RHOOD
Narrative Desc: Project Activity Status ***Last Updated on Dt:*** 04/06/2016
Created by Init: RHOOD
Comment:

Calport has not started any stormwater source control yet. Working on a cost recovery agreement with them.

Narrative ID: 5757300 ***Created on Dt:*** 11/15/2018
Narrative Code: SUMM ***Last Updated by Init:*** RHOOD
Narrative Desc: Current Site Summary Statement ***Last Updated on Dt:*** 11/15/2018
Created by Init: RHOOD
Comment:

CalPort conducting stormwater source control sampling in 2018 (RAH)

Narrative ID: 5738444 ***Created on Dt:*** 12/17/2002
Narrative Code: CTAM ***Last Updated by Init:***
Narrative Desc: Contamination ***Last Updated on Dt:*** 12/17/2002
Created by Init:
Comment:

Weston sampling results from the Portland Harbor Sediment Study revealed bis(2-Ethylhexyl)phthalates in river sediments.

Narrative ID: 5738445 ***Created on Dt:*** 12/17/2002
Narrative Code: DSRC ***Last Updated by Init:***
Narrative Desc: Data Sources ***Last Updated on Dt:*** 12/17/2002
Created by Init:
Comment:

1) Portland Harbor Sediment Investigation Report, Roy F. Weston, Inc, 5/98. 2) Zidell Phase 1 Environmental Assessment Preliminary Report, Sweet-Edwards EMCON, Inc., July 31, 1989. 3) Soil Removal Report, Zidell Property, Front Avenue, Portland, Oregon, Sweet-Edwards/EMCON, January 29, 1990. 4) Phase II Environmental Site Assessment, Zidell Property, Final Report, Sweet-Edwards/EMCON, November 3, 1989.

Narrative ID: 5738446 ***Created on Dt:*** 12/17/2002
Narrative Code: HAZW ***Last Updated by Init:***
Narrative Desc: Hazardous Substance/Waste Types ***Last Updated on Dt:*** 12/17/2002
Created by Init:
Comment:

bis(2-Ethylhexyl)phthalate

Narrative ID: 5738447 ***Created on Dt:*** 12/17/2002
Narrative Code: LOC ***Last Updated by Init:***
Narrative Desc: Site Location ***Last Updated on Dt:*** 12/17/2002
Created by Init:
Comment:

NOTE: See also ECSI #1239.

Narrative ID: 5738448 ***Created on Dt:*** 12/17/2002
Narrative Code: MEDC ***Last Updated by Init:***
Narrative Desc: Media Contamination ***Last Updated on Dt:*** 12/17/2002
Created by Init:
Comment:

Willamette River sediments

Narrative ID: 5738449 ***Created on Dt:*** 12/17/2002
Narrative Code: REMA ***Last Updated by Init:***
Narrative Desc: Remedial Action ***Last Updated on Dt:*** 12/17/2002

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

Created by Init:
Comment:

(2/24/00 JMW/SAP) Based on initial sampling results from a river sediment quality study, this site was identified as a potential source of contamination to the Portland Harbor. A Site Assessment Review Notice was sent 3/99; a response was received 2/00. A Strategy Recommendation for Front LP Properties was completed 12/99, recommending a Preliminary Assessment w/sampling, under a high priority. Front LP Properties consists of four contiguous tax lots occupied by three separate businesses: Tube Forgings of America, CMI Northwest/Hampton Lumber, and Glacier Northwest, Inc. (See ECSI #1239.)

60	3 of 4	ENE	0.15 / 783.46	44.34 / 4	GLACIER NORTHWEST INC 5034 NW FRONT AVE PORTLAND OR 97210	AST

Facility ID:	21201	***County (HSIS 2009):***	MULTNOMAH
Storage Container:	Above ground tank	***Lat (HSIS 2009):***	45.55874166762477
NAICS:	327320	***Long (HSIS 2009):***	-122.73244076233057
County:	MULTNOMAH	***Com Nm (HSIS 2019):***	GLACIER NORTHWEST INC
Latitude:	45.562	***Address (HSIS 2019):***	5034 NW FRONT AVE
Longitude:	-122.7326	***City (HSIS 2019):***	PORTLAND
Com Nm (HSIS 2009):	GLACIER NORTHWEST INC	***County (HSIS 2019):***	MULTNOMAH
Address (HSIS 2009):	5034 NW FRONT AVE	***Lat (HSIS 2019):***	45.56200000019993
City (HSIS 2009):	PORTLAND	***Long (HSIS 2019):***	-122.73259999989006
Data Source:	OR State Fire Marshall Community Right to Know Hazardous Substance Manager listing (2020)		
Status (HSIS 2009):	Aboveground storage tank(s) on site		
Status (HSIS 2019):	Aboveground storage tank(s) on site		

Chemical Details

Owner Operator Nm:	KELLY	***Is Poisonous Matl:***	No
Report Class:	Annual	***Is Biological Hazard:***	No
Report Year:	2019	***Is Radioactive Matl:***	No
Chemical Name:	DIESEL FUEL	***Is Corrosive to Metal:***	No
Max Daily Amnt Cd:	30	***Is Explosive:***	No
Max Daily Amnt Unit:	gal	***Is Flammable:***	Yes
Direct Site Phone:	5033352600	***Is Gas Undr Press:***	No
Is Solid State:	No	***Is Physical Hnoc:***	No
Is Liquid State:	Yes	***Is Organic Peroxide:***	No
Is Gas State:	No	***Is Oxidizer:***	No
Is Combustible Dust:	No	***Is Pyrophoric Gas:***	No
Is Fire Hazard:	No	***Is Self Heating:***	No
Is Reactive Hazard:	No	***Is Self Reactive:***	No
Is Immediate Hazard:	No	***Is Acute Toxicity:***	Yes
Is Delayed Hazard:	No	***Is Aspiration Hazard:***	No
Is Reprod Toxi:	No	***Is Carcinogenicity:***	No
Is Poisonous Gas:	No	***Is Health Hnoc:***	No
Nature of Business:	READYMIX PRODUCER		
Max Daily Amnt Cd Ran:	10,000-49,999		
Is Specific Target Organ Toxi:	No		
Is Sudden Release of Pressure:	No		
Is Respiratory or Skin Sensit:	No		
Is Serious Eye Damage or Eye:	Yes		
Is Simple Asphyxiant:	No		
Is Skin Corrosion or Irritati:	No		
Is Emission of Gas With Water:	No		
Is Pyrophoric Liquid or Solid:	No		
Is Germ Cell Mutagenicity:	No		

Owner Operator Nm:	KELLY	***Is Poisonous Matl:***	No
Report Class:	Annual	***Is Biological Hazard:***	No
Report Year:	2019	***Is Radioactive Matl:***	No
Chemical Name:	USED OIL	***Is Corrosive to Metal:***	No
Max Daily Amnt Cd:	11	***Is Explosive:***	No
Max Daily Amnt Unit:	gal	***Is Flammable:***	Yes
Direct Site Phone:	5033352600	***Is Gas Undr Press:***	No
Is Solid State:	No	***Is Physical Hnoc:***	No
Is Liquid State:	Yes	***Is Organic Peroxide:***	No

Is Gas State:	No	**Is Oxidizer:**	No
Is Combustible Dust:	No	**Is Pyrophoric Gas:**	No
Is Fire Hazard:	No	**Is Self Heating:**	No
Is Reactive Hazard:	No	**Is Self Reactive:**	No
Is Immediate Hazard:	No	**Is Acute Toxicity:**	No
Is Delayed Hazard:	No	**Is Aspiration Hazard:**	No
Is Reprod Toxi:	No	**Is Carcinogenicity:**	No
Is Poisonous Gas:	No	**Is Health Hnoc:**	No

Nature of Business: READYMIX PRODUCER
Max Daily Amnt Cd Ran: 500-999
Is Specific Target Organ Toxi: No
Is Sudden Release of Pressure: No
Is Respiratory or Skin Sensit: No
Is Serious Eye Damage or Eye: No
Is Simple Asphyxiant: No
Is Skin Corrosion or Irritati: No
Is Emission of Gas With Water: No
Is Pyrophoric Liquid or Solid: No
Is Germ Cell Mutagenicity: No

REST Details (HSIS OSFM as of 2019)

DB ID: SFM-HSIS-GLACIER NORTHWEST INC
DB Short Name: SFM\HSIS
Ret Date: 07/05/19
PCS Code: C07
PCS Type: Chemical/Petroleum Processing/Storage
GW Risk: Moderate risk
SW Risk: Moderate risk

REST Details (HSIS OSFM as of 2009)

DB ID: SFM-HSIS AST - GLACIER NORTHWEST INC
DB Short Name: SFM\HSIS-AST
Ret Date: 09/29/2008
PCS Code: C07
PCS Type: Chemical/Petroleum Processing/Storage
GW Risk: Higher risk
SW Risk: Higher risk

60	4 of 4	ENE	0.15 / 783.46	44.34 / 4	Glacier Northwest Inc. 5034 NW Front Ave. Portland OR 97210	VCP

Site ID:	2378	**Sub Prog Code:**	VCP
DBO Inv Status :	SUS	**County:**	MULTNOMAH
DBO Inv Status Desc:	Suspected contamination	**Latitude:**	45.5609
DBO Action Code:	SCE	**Longitude:**	-122.7322
Start Date:	11/15/2018	**Site Size:**	
Completion Date:			

Sub Program: Voluntary Cleanup Section/Program
Description: Source Control Evaluation

61	1 of 6	E	0.15 / 785.12	26.14 / -14	SHAVER TRANSPORTATION 4900 NW FRONT AVE PORTLAND OR 97210	RCRA NON GEN

EPA Handler ID: ORSTATE04651
Gen Status Universe: No Report
Contact Name:
Contact Address:
Contact Phone No and Ext:
Contact Email:
Contact Country:

County Name: MULTNOMAH
EPA Region: 10
Land Type: Other
Receive Date: 19981222

Violation/Evaluation Summary

Note: VIOLATION or UNDETERMINED: There are VIOLATION or UNDETERMINED details or records associated with this facility (EPA ID) in the Compliance Monitoring and Enforcement table dated May, 2020.

Violation Details

Citation:
Violation Short Description: Used Oil - Generators
Violation Type: 279.C
Violation Determined Date: 20040621
Scheduled Compliance Date: 20040830
Return to Compliance: Documented
Actual Return to Compl: 20040706
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 121
Enforcement Type Description: NOTICE OF NONCOMPLIANCE
Enforcement Action Date: 20040629
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Evaluation Details

Evaluation Start Date: 20040621
Evaluation Type Description: FOCUSED COMPLIANCE INSPECTION
Violation Short Description: Used Oil - Generators
Return to Compliance Date: 20040706
Evaluation Agency: State

Handler Summary

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

Hazardous Waste Handler Details

Sequence No: 1

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

Receive Date:	19981222
Handler Name:	SHAVER TRANSPORTATION
Source Type:	Implementer
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
61	2 of 6	E	0.15 / 785.12	26.14 / -14	SHAVER TRANSPORTATION CO. 4900 NW FRONT AVE PORTLAND OR 97210	LUST

Log No:	26-92-0034	**County Code:**	26
Cleanup Rcvd Dt:	2/14/1992	**County Desc:**	MULTNOMAH
Cleanup Start Dt:	2/13/1992	**Latitude:**	45.5593
Work Completed Dt:	9/11/2000	**Longitude:**	-122.7292
Region:	NWR		
Source:	An inventory of leaking underground storage tanks reported to the Department of Environmental Quality (DEQ).		

Leaking Underground Storage Tank Details

LUST ID:	3496	**Option Letter Sent?:**	FALSE
Facility ID:	7223	**Migration?:**	FALSE
Site Type ID:	7	**SL Media?:**	TRUE
Site Type Desc:	Soil Matrix Cleanup	**SL Delineated?:**	FALSE
File Status ID:	4	**GW Media?:**	FALSE
File Status Desc:	No Further Action	**Delineate GW?:**	FALSE
Confirm Code Desc:	OTHER	**GW Delineated?:**	FALSE
Log NBRSEQ:	0034	**GW Comp Monit?:**	FALSE
GEOLOC ID:	22885	**SW Media?:**	FALSE
Year:	92	**DW Media?:**	FALSE
Release Cause ID:	3	**FV Media?:**	FALSE
Release Cause Code:	OF	**FP Media?:**	FALSE
Release Cause Desc:	OVERFILL	**UN Media?:**	FALSE
Rel Source Desc:	Not Reported	**UG Contam?:**	FALSE
Release Source ID:	7	**LG Contam?:**	FALSE
Release Stop Date:	2/13/1992	**MG Contam?:**	FALSE
Amount Released:	0	**DS Contam?:**	TRUE
Active Release?:	FALSE	**WO Contam?:**	FALSE
Regulated Tank?:	TRUE	**LB Contam?:**	FALSE
Heating Oil Tank?:	FALSE	**SV Contam?:**	FALSE
Non Reg Tank?:	FALSE	**OP Contam?:**	FALSE
Cleanup Necessary?:	TRUE	**CH Contam?:**	FALSE
Discovery ID:	3	**UN Contam?:**	FALSE
Discovery Code:	DC	**MTBE Contam?:**	FALSE
Discover Date:		**HO Contam?:**	FALSE
Discovery Desc:	DECOMMISSIONING	**FP Removed?:**	FALSE
Confirmation ID:	6	**VP Removed?:**	FALSE
Confirmation Code:	NR	**Delineate SL?:**	FALSE
CAP Requested:	FALSE	**Create Date:**	3/18/1999 1:49:10 PM
CAP Submitted:	FALSE	**Closed Date:**	11/14/2000
CAP Approved:	FALSE	**Last Changed By:**	CONV
Current Site Score:	125	**Last Changed Date:**	10/21/2006 8:36:24 AM
Brownfield Code ID:		**Fnl Inv Req Dt Entr:**	
Brownfield Code:		**Letter of Agree Dt:**	
HOT Audit Reject?:	FALSE		
Bfld Code Desc:			
Expr1008:	11/14/2000		
Amnt Release Comment:			

Oregon Drinking Water Protection Program Interactive Map Viewer NFA Details

DB ID:	LUST - NFA - SHAVER TRANSPORTATION CO	**Object ID:**	5450
Common Nm:	SHAVER TRANSPORTATION CO	**DB Short Name:**	DEQ\LUST-NFA
Status:	CLEANUP_COMPLETED	**Address:**	4900 NW FRONT AVE
Ret Date:	1540944000000	**City:**	Portland
PCS Code:	M26	**County:**	MULTNOMAH

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

GW Risk:	L	**Latitude:**	45.5593
SW Risk:	L	**Longitude:**	-122.7292
PCS Type:	UST - Confirmed Leaking but listed as NFA - DEQ LUST List		
Data Source:	OR Dept. of Environmental Quality - Leaking Underground Storage Tank database (DEQ\LUST-NFA)		

Oregon DEQ Facility Profiler-Lite Interactive Map Viewer Details

EPA No:		**DWSA Surface:**	N/A
Fac AID:	22885	**Orhouse:**	33
Program ID:	LUST	**Orsenate:**	17
Display Program:	MULTI	**Imperileds:**	
Fac Name:	SHAVER TRANSPORTATION CO	**Vegetation:**	Open water
Fed Fac Indi:		**Forest Type:**	N/A
Status:	CLEANUP_COMPLETED	**Aglandtype:**	N/A
Huc No:	170900120302	**Line 1 Addr:**	4900 NW FRONT AVE
Hucs Basinn:	LOWER WILLAMETTE	**City Name:**	Portland
Interest Type:	REGULATED	**County Name:**	MULTNOMAH
Interest Subtype:		**Zip Code:**	972HH
Congress DI:	1	**Township:**	1.00N 1.00E 0
Identifier:	17875	**ECO Region:**	3
Comments:	7223	**Lat Decimal Coord:**	45.5593
Reference 2:		**Long Decimal Coord:**	-122.7292
Detailed Report2:			
Detailed Report1:	http://www.deq.state.or.us/lq/tanks/lust/LustPublicDetail.asp?lognumber=26-92-0034		

Oregon DEQ UST Cleanup List (as of April 3, 2020)

Cleanup Received Date:	02/14/1992
Cleanup Start Date:	02/13/1992
Work Completed Date:	11/09/2000

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61 | ***3 of 6*** | ***E*** | ***0.15 / 785.12*** | ***26.14 / -14*** | ***SHAVER TRANSPORTATION CO***
4900 NW FRONT AVE
PORTLAND OR 97210 | ***UST***

ID:	7223	**Status:**	
All Tank No:	2	**Permit Tank No:**	
Active Tank No:		**Permittee:**	DICK DEPEW, PURCHASING AGENT
Decomm Tank No:	2	**Phone:**	(503) 228-8850
Regist Cert No:			
Source:	DEQ Underground Storage Tank Facility List		

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61 | ***4 of 6*** | ***E*** | ***0.15 / 785.12*** | ***26.14 / -14*** | ***Shaver Transportation Co.***
4900 NW Front Ave.
Portland OR 97210 | ***VCP***

Site ID:	2377	**Sub Prog Code:**	VCS
DBO Inv Status :	NFA	**County:**	MULTNOMAH
DBO Inv Status Desc:	No further Action	**Latitude:**	45.5593
DBO Action Code:	NFA	**Longitude:**	-122.7292
Start Date:	6/17/2003	**Site Size:**	5.17 acres
Completion Date:	6/17/2003		
Sub Program:	Voluntary Cleanup Section/Program		
Description:	NO FURTHER STATE ACTION REQUIRED		

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61 | ***5 of 6*** | ***E*** | ***0.15 / 785.12*** | ***26.14 / -14*** | ***Shaver Transportation Co.***
4900 NW Front Ave.
Portland OR 97210 | ***ECSI***

Site ID:	2377	**FACA Identifier:**	22885
Status Code:	NFA	**County Name:**	MULTNOMAH
Status:	NO FURTHER STATE ACTION REQUIRED	**Range Coord:**	1.00
CERCLIS No:		**Range Zone:**	E

NPL?:	False	**Section Coord:**	19
Invest Status:	No Further Action	**Qtr Sec Coord:**	
Furth Act Prty:	0	**Town S Coord:**	1.00
Brownfield Desc:	0	**Township Zone:**	N
Orphan Flag:	False	**Lat Decimal:**	45.5593
Legis Fund Code:	0	**Lat Degrees:**	45
Study Area Flag:	False	**Lat Minutes:**	33
Score Value:		**Lat Seconds:**	33.50
Tax Lots:	800	**Long Decimal:**	-122.7292
Size:	5.17 acres	**Long Degrees:**	-122
Region:	Northwest Region	**Long Minutes:**	43
Geolocation ID:	22885	**Long Seconds:**	45.10
Source:	Environmental Cleanup Site Information database; Search Results for Environmental Cleanup Site Information		

Site Alias

Site Alias ID:	233343	**Alias Name:**	Portland Harbor Sediment Study
Site Alias ID:	236973	**Alias Name:**	General Construction Co.

Admin Action

Admin Action ID:	707122	**Sub Program Cd:**	VCS
Action Code ID:	9424	**Rank Val:**	0
Action Category:	ADMIN	**Primary Action Flg:**	False
Action Description:	Site added to database	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	jmw
Agency Code:	DEQ	**Last Updated on Dt:**	06/17/1999
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	313
Start Dt:	06/17/1999	**Region Code:**	w
Completion Dt:	06/17/1999	**Admin Region Description:**	Northwest Region

Admin Action ID:	707123	**Sub Program Cd:**	SAS
Action Code ID:	9508	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	Site Screening recommended (EV)	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	jmw
Agency Code:	DEQ	**Last Updated on Dt:**	06/17/1999
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	349
Start Dt:	06/17/1999	**Region Code:**	w
Completion Dt:	06/17/1999	**Admin Region Description:**	Northwest Region

Admin Action ID:	702671	**Sub Program Cd:**	VCP
Action Code ID:	9440	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	Letter Agreement	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	GWISTAR
Agency Code:	DEQ	**Last Updated on Dt:**	12/28/2016
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	2030
Start Dt:	12/29/1999	**Region Code:**	w
Completion Dt:	06/17/2003	**Admin Region Description:**	Northwest Region

Admin Action ID:	725850	**Sub Program Cd:**	VCS
Action Code ID:	9456	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	False

Action Description:	BASIC PRELIMINARY ASSESSEMENT	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	GWISTAR
Agency Code:	DEQ	**Last Updated on Dt:**	06/25/2003
Agency Description:	Department of Environmental Quality	**Created by Init:**	MPUGH
Further Act Prty Cd:		**Created on Dt:**	04/15/2003
Further Act Prty Desc:		**EMP ID:**	2030
Start Dt:	01/03/2000	**Region Code:**	w
Completion Dt:	03/13/2002	**Admin Region Description:**	Northwest Region

Admin Action ID:	726557	**Sub Program Cd:**	VCS
Action Code ID:	9443	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	True
Action Description:	NO FURTHER STATE ACTION REQUIRED	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	GWISTAR
Agency Code:	DEQ	**Last Updated on Dt:**	06/25/2003
Agency Description:	Department of Environmental Quality	**Created by Init:**	MPUGH
Further Act Prty Cd:		**Created on Dt:**	06/17/2003
Further Act Prty Desc:		**EMP ID:**	2030
Start Dt:	06/17/2003	**Region Code:**	w
Completion Dt:	06/17/2003	**Admin Region Description:**	Northwest Region

Admin Action ID:	705948	**Sub Program Cd:**	SAS
Action Code ID:	9425	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	SITE EVALUATION	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	jmw
Agency Code:	DEQ	**Last Updated on Dt:**	02/01/2000
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	2030
Start Dt:	11/29/1999	**Region Code:**	w
Completion Dt:	11/29/1999	**Admin Region Description:**	Northwest Region

Admin Action ID:	705949	**Sub Program Cd:**	SAS
Action Code ID:	9449	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Insufficient information to list	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	jmw
Agency Code:	DEQ	**Last Updated on Dt:**	02/01/2000
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	2030
Start Dt:	11/29/1999	**Region Code:**	w
Completion Dt:	11/29/1999	**Admin Region Description:**	Northwest Region

Admin Action ID:	705950	**Sub Program Cd:**	SAS
Action Code ID:	9510	**Rank Val:**	73
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	State Expanded Preliminary Assessment recommended (XPA)	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	GWISTAR
Agency Code:	DEQ	**Last Updated on Dt:**	05/15/2003
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:	HIGH	**Created on Dt:**	12/17/2002
Further Act Prty Desc:	High	**EMP ID:**	2030
Start Dt:	11/29/1999	**Region Code:**	w
Completion Dt:	11/29/1999	**Admin Region Description:**	Northwest Region

Hazard Release

Hazard Release ID: 382228
Substance ID: 121668
Subst Name: CADMIUM
Subst Desc: Inorganics
Dates Comment:
Quantity:
Last Updated Dt: 02/12/1999
Updated by Init:

Substance Alias

Substance Alias ID: 319291
Alias Name: CD

Sampling Result

Sampling Result ID: 340852
Feature ID:
Medium Code ID: 701
Medium Code: SE
Medium Desc: Sediment
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 1.12 ppm
Lab Data Ind: True
Sample Depth:
Start Dt: 06/23/1999
End Dt:
Last Updated by Init: jmw
Last Updated on DT: 12/02/1999
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 382229
Substance ID: 121673
Subst Name: COPPER
Subst Desc: Inorganics
Dates Comment:
Quantity:
Last Updated Dt: 02/12/1999
Updated by Init:

Substance Alias

Substance Alias ID: 319296
Alias Name: CU

Sampling Result

Sampling Result ID: 340853
Feature ID:
Medium Code ID: 701
Medium Code: SE
Medium Desc: Sediment
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 61.7 ppm
Lab Data Ind: True
Sample Depth:
Start Dt: 06/23/1998
End Dt:
Last Updated by Init: jmw
Last Updated on DT: 12/02/1999
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 382230
Substance ID: 121639
Subst Name: LEAD
Subst Desc: Inorganics
Dates Comment:
Quantity:
Last Updated Dt: 02/12/1999
Updated by Init:

Substance Alias

Substance Alias ID: 319256
Alias Name: PB

Sampling Result

Sampling Result ID:	340854	***Lab Data Ind:***	True
Feature ID:		***Sample Depth:***	
Medium Code ID:	701	***Start Dt:***	06/23/1998
Medium Code:	SE	***End Dt:***	
Medium Desc:	Sediment	***Last Updated by Init:***	jmw
Unit Code:		***Last Updated on DT:***	12/02/1999
Observation Ind:	False	***Min Concentration:***	
Owner Operator Ind:	False	***Max Concentration:***	
Comment:	103 ppm		

Hazard Release

Hazard Release ID:	382231	***Quantity:***	
Substance ID:	121643	***Last Updated Dt:***	02/12/1999
Subst Name:	MERCURY	***Updated by Init:***	
Subst Desc:	Inorganics		
Dates Comment:			

Substance Alias

Substance Alias ID:	319262	***Alias Name:***	LIQUID SILVER
Substance Alias ID:	319263	***Alias Name:***	QUICKSILVER
Substance Alias ID:	319260	***Alias Name:***	HG
Substance Alias ID:	319261	***Alias Name:***	HYDRARGYRUM

Sampling Result

Sampling Result ID:	340855	***Lab Data Ind:***	True
Feature ID:		***Sample Depth:***	
Medium Code ID:	701	***Start Dt:***	06/23/1998
Medium Code:	SE	***End Dt:***	
Medium Desc:	Sediment	***Last Updated by Init:***	jmw
Unit Code:		***Last Updated on DT:***	12/02/1999
Observation Ind:	False	***Min Concentration:***	
Owner Operator Ind:	False	***Max Concentration:***	
Comment:	0.22 ppm		

Hazard Release

Hazard Release ID:	382232	***Quantity:***	
Substance ID:	121679	***Last Updated Dt:***	02/12/1999
Subst Name:	ZINC	***Updated by Init:***	
Subst Desc:			
Dates Comment:			

Substance Alias

Substance Alias ID:	319302	***Alias Name:***	ZN

Sampling Result

Sampling Result ID:	340856	***Lab Data Ind:***	True
Feature ID:		***Sample Depth:***	
Medium Code ID:	701	***Start Dt:***	06/23/1998
Medium Code:	SE	***End Dt:***	
Medium Desc:	Sediment	***Last Updated by Init:***	jmw
Unit Code:		***Last Updated on DT:***	12/02/1999

Observation Ind: False
Owner Operator Ind: False
Comment: 201 ppm
Min Concentration:
Max Concentration:

Operation

Operation ID: 133579
Op Status Cd: I
Op Status Cd Desc: Inactive
Common Name: General Construction Company
Comment:
Years of Op: ? - 1958
Last Updated By: jmw
Last Updated On: 06/17/1999

Operation

Operation ID: 133580
Op Status Cd: A
Op Status Cd Desc: Active
Common Name: Shaver Transportation Company
Comment:
Years of Op: 1958 - Current
Last Updated By: jmw
Last Updated On: 06/17/1999

Operation SIC Codes

Op SIC Codes ID: 196813
SIC Code: 4499
Created by Init:
Created on Dt: 12/17/2002

Permit

Permit ID: 60025
Agency Name: DEQ/UST
Comment:
Permit No: 7223
Permit Type: UST

Permit ID: 60028
Agency Name: DEQ/UST
Comment:
Permit No: 26-92-0034
Permit Type: LUST

Permit ID: 60026
Agency Name: Army Corps of Eng
Comment:
Permit No: 97-1542
Permit Type: Dredging

Permit ID: 60027
Agency Name: Div of State Lands
Comment:
Permit No: RP 9614
Permit Type: Dredging

Narrative

Narrative ID: 5743355
Narrative Code: HIST
Narrative Desc: Site History
Created by Init: MPUGH
Comment:
Created on Dt: 04/15/2003
Last Updated by Init: GWISTAR
Last Updated on Dt: 06/25/2003

From 1941 through 1981, the site was owned by FMC and Gilpin Construction. In 1983, Shaver Transportation purchased the site.
Since 1956, the site has been the operational headquarters for Shaver Transportation, which operates a shipping business using tugboats and barges. Currently Shaver operates a fleet of 11 tugboats and 16 barges. The predominant cargo is wheat. In addition to the Shaver offices, the site contains a garage area currently used for storage, a 30,000 gallon above-ground storage tank (AST) used for ship refueling, three piers that provide vessel mooring, and a dedicated maintenance barge.

Over-the-water activities include general ship maintenance activities, such as refueling and oil changes. Over the years various lubricating oils, fuels, paints and solvents have been used at the site. It is unclear where these materials were stored, but it would appear that outside areas where they would have been stored have since been paved. The maintenance building has a relatively thick concrete floor built to withstand the weight of ship engines. During a site visit by DEQ in August 2001 the floor of the maintenance building appeared to be in relatively good condition and would likely limit the vertical migration of drips and spills in this area. Shaver reports they have never conducted ship repairs or sandblasting in the upland site area.

The maintenance barge receives used oil from tugboats, and also provides fresh oil. Fuel is provided from the 30,000 gallon AST via hard piping to the dock area. The AST is refueled about two times a week. Oil and other petroleum, and approximately 110 gallons of water-based degreaser are stored in the drum storage area adjacent to the maintenance shop. Approximately 2,400 gallons of used oil are generated monthly from the maintenance barge. About 50 gallons of TARR solvent is used annually in a parts washer.

Narrative ID: 5743356
Narrative Code: GDSC
Narrative Desc: General Site Description
Created by Init: MPUGH
Comment:
Created on Dt: 04/15/2003
Last Updated by Init: MPUGH
Last Updated on Dt: 04/15/2003

The 5.17-acre property includes a parking area that was paved in the late 1980s, a dry well, and a septic system that was abandoned in October 2000. The majority of the site is paved or is covered by buildings.

Narrative ID: 5743357
Narrative Code: LOC
Narrative Desc: Site Location
Created by Init: MPUGH
Comment:
Created on Dt: 04/15/2003
Last Updated by Init: GWISTAR
Last Updated on Dt: 01/14/2004

The site is located at 4900 NE Front Ave., on the Willamette River just south of City of Portland Storm Sewer Outfall #19.

Narrative ID: 5743358
Narrative Code: PROT
Narrative Desc: Project Type
Created by Init: MPUGH
Comment:
Created on Dt: 04/15/2003
Last Updated by Init: MPUGH
Last Updated on Dt: 04/15/2003

Site work is being conducted under a voluntary agreement to complete an EXpanded Preliminary Assessment (XPA).

Narrative ID: 5738443
Narrative Code: REMA
Narrative Desc: Remedial Action
Created by Init:
Comment:
Created on Dt: 12/17/2002
Last Updated by Init: GWISTAR
Last Updated on Dt: 06/26/2003

(6/7/99 JMW/SAP) Based on initial sampling results from a river sediment quality study, the Shaver Transportation property has been identified as a potential source of contamination to Portland Harbor. A Site Assessment Review Notice was sent 3/3/99. Response from Shaver Transportation received 4/15/99. (11/23/99 MTP/SAP) Strategy Recommendation completed 11/23/99. An Expanded Preliminary Assessment (XPA) is recommended, to include sediment sampling and an evaluation of operational history to determine if the site has contributed to metals contamination in adjacent sediment. (6/17/03 MTP/VCP) Based on its review of available information, DEQ has determined the upland site area poses no significant threat to human health or the environment, and has therefore determined that no further action is needed at the site.

Narrative ID: 5738439
Narrative Code: CTAM
Narrative Desc: Contamination
Created by Init:
Comment:
Created on Dt: 12/17/2002
Last Updated by Init: GWISTAR
Last Updated on Dt: 06/25/2003

Weston sampling results from the Portland Harbor Sediment Study revealed bis(2-ethylhexyl)phthalate, metals, and benzoic acid in river sediments adjacent to the site. (4/15/03 MTP/VCS) There have been two petroleum-related releases at the site. During decommissioning of two 10,000-gallon diesel underground storage tanks (USTs) in 1992 a release to soil was documented. Approximately 78 cubic yards of soil were removed, and confirmation sampling showed that residual diesel contamination was present at up to 230 parts per million (ppm), but was within the acceptable cleanup level of 500 ppm. Groundwater was not encountered in the excavation.

During a sediment sampling investigation conducted by EPA in 1997, sediment sample SD135 was collected near outfall #19 located just downstream of the site. While a number of metals were detected above Portland Harbor Baseline concentrations, polynuclear aromatic hydrocarbons (PAHs), which are the primary constituents of concern in petroleum, were not detected above Portland Harbor Baseline concentrations (Table 1). In 1998 Shaver collected seven subsamples near the dock areas as a requirement for their dredging permit. The subsamples were combined into one composite sample. As for sample SD135, concentrations of a number of metals exceeded their respective Portland Harbor Baseline concentrations, but PAH concentrations were below Portland Harbor Baseline concentrations. Polychlorinated biphenyls (PCBs), which can be associated with used oil, also were detected at concentrations below Portland Harbor Baseline concentrations. Because there is no apparent metals source at the site it does not appear the site has contributed significant contamination to the Willamette River sediment.

The other petroleum release occurred during filling of the AST. On March 24, 1994, a fuel hose was disengaged from the fill port, resulting in the release of an estimated 35 to 40 gallons of diesel onto the ground surface. The release was reportedly contained, and no diesel reached the Willamette River. A

total of 2.08 tons of soil, representing the upper 6 inches of soil in the spill area, were excavated and disposed of off-site at Waste Management. There were no confirmation samples collected to determine the effectiveness of the cleanup.

Narrative ID:	5738440	***Created on Dt:***	12/17/2002
Narrative Code:	DSRC	***Last Updated by Init:***	MPUGH
Narrative Desc:	Data Sources	***Last Updated on Dt:***	04/15/2003
Created by Init:			
Comment:			

1) Portland Harbor Sediment Investigation Report, prepared by Roy F. Weston, Inc. for USEPA, May 1998. 2) Shaver Transportation response to DEQ Site Assessment Information Request, April 15, 1999. 3) DEQ LUST Database. 4) DEQ Hazardous Waste Information System (HWIMSy) Database. 5) DEQ Spill Information Network (SPIN) Database. 6) MetroScan Property Records, Multnomah County, Oregon. 7) EPA SITEINFO Mapping Application. 8) Preliminary Assessment Report, Shaver Transportation Site, 4900 NW Front AVenue, January 30, 2002.

Narrative ID:	5738441	***Created on Dt:***	12/17/2002
Narrative Code:	HAZW	***Last Updated by Init:***	
Narrative Desc:	Hazardous Substance/Waste Types	***Last Updated on Dt:***	12/17/2002
Created by Init:			
Comment:			

Elevated metals in adjacent sediment include: mercury, zinc, cadmium, copper, and lead.

Narrative ID:	5738442	***Created on Dt:***	12/17/2002
Narrative Code:	MEDC	***Last Updated by Init:***	
Narrative Desc:	Media Contamination	***Last Updated on Dt:***	12/17/2002
Created by Init:			
Comment:			

Willamette River sediments.

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4900 NW FRONT AVE
PORTLAND OR 97210 | ***AST***

Facility ID:	46739	***County (HSIS 2009):***	MULTNOMAH
Storage Container:	Above ground tank	***Lat (HSIS 2009):***	45.55787711184957
NAICS:	"483211,488330"	***Long (HSIS 2009):***	-122.73130724839791
County:	MULTNOMAH	***Com Nm (HSIS 2019):***	SHAVER TRANSPORTATION
Latitude:	45.559	***Address (HSIS 2019):***	4900 NW FRONT AVE
Longitude:	-122.7296	***City (HSIS 2019):***	PORTLAND
Com Nm (HSIS 2009):	SHAVER TRANSPORTATION	***County (HSIS 2019):***	MULTNOMAH
Address (HSIS 2009):	4900 NW FRONT AVE	***Lat (HSIS 2019):***	45.55900000034978
City (HSIS 2009):	PORTLAND	***Long (HSIS 2019):***	-122.72960000003991
Data Source:	OR State Fire Marshall Community Right to Know Hazardous Substance Manager listing (2020)		
Status (HSIS 2009):	Aboveground storage tank(s) on site		
Status (HSIS 2019):	Aboveground storage tank(s) on site		

Chemical Details

Owner Operator Nm:	STEVE	***Is Poisonous Matl:***	No
Report Class:	Annual	***Is Biological Hazard:***	No
Report Year:	2019	***Is Radioactive Matl:***	No
Chemical Name:	DIESEL	***Is Corrosive to Metal:***	No
Max Daily Amnt Cd:	30	***Is Explosive:***	No
Max Daily Amnt Unit:	gal	***Is Flammable:***	No
Direct Site Phone:	5032288850	***Is Gas Undr Press:***	No
Is Solid State:	No	***Is Physical Hnoc:***	No
Is Liquid State:	Yes	***Is Organic Peroxide:***	No
Is Gas State:	No	***Is Oxidizer:***	No
Is Combustible Dust:	No	***Is Pyrophoric Gas:***	No
Is Fire Hazard:	No	***Is Self Heating:***	No
Is Reactive Hazard:	No	***Is Self Reactive:***	No
Is Immediate Hazard:	No	***Is Acute Toxicity:***	No
Is Delayed Hazard:	No	***Is Aspiration Hazard:***	No

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

Is Reprod Toxi:	No	**Is Carcinogenicity:**	No
Is Poisonous Gas:	No	**Is Health Hnoc:**	No
Nature of Business:	TUG & BARGE SERVICE		
Max Daily Amnt Cd Ran:	10,000-49,999		
Is Specific Target Organ Toxi:	No		
Is Sudden Release of Pressure:	No		
Is Respiratory or Skin Sensit:	No		
Is Serious Eye Damage or Eye:	No		
Is Simple Asphyxiant:	No		
Is Skin Corrosion or Irritati:	Yes		
Is Emission of Gas With Water:	No		
Is Pyrophoric Liquid or Solid:	No		
Is Germ Cell Mutagenicity:	No		

REST Details (HSIS OSFM as of 2019)

DB ID:	SFM-HSIS-SHAVER TRANSPORTATION
DB Short Name:	SFM\HSIS
Ret Date:	07/05/19
PCS Code:	C07
PCS Type:	Chemical/Petroleum Processing/Storage
GW Risk:	Higher risk
SW Risk:	Higher risk

REST Details (HSIS OSFM as of 2009)

DB ID:	SFM-HSIS AST - SHAVER TRANSPORTATION
DB Short Name:	SFM\HSIS-AST
Ret Date:	09/29/2008
PCS Code:	C07
PCS Type:	Chemical/Petroleum Processing/Storage
GW Risk:	Higher risk
SW Risk:	Higher risk

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
62	1 of 2	NW	0.15 / 797.67	36.71 / -3	CHEVRON USA INC. 5924 NW FRONT AVE PORTLAND OR 97210	AST

Facility ID:	84601	**County (HSIS 2009):**	MULTNOMAH
Storage Container:	Above ground tank	**Lat (HSIS 2009):**	45.565321541321296
NAICS:	424710	**Long (HSIS 2009):**	-122.74106889436449
County:	MULTNOMAH	**Com Nm (HSIS 2019):**	CHEVRON USA INC.
Latitude:	45.5628	**Address (HSIS 2019):**	5924 NW FRONT AVE
Longitude:	-122.7392	**City (HSIS 2019):**	PORTLAND
Com Nm (HSIS 2009):	CHEVRON PRODUCTS CO	**County (HSIS 2019):**	MULTNOMAH
Address (HSIS 2009):	5924 NW FRONT AVE	**Lat (HSIS 2019):**	45.56280000021991
City (HSIS 2009):	PORTLAND	**Long (HSIS 2019):**	-122.73920000027977
Data Source:	OR State Fire Marshall Community Right to Know Hazardous Substance Manager listing (2020)		
Status (HSIS 2009):	Aboveground storage tank(s) on site		
Status (HSIS 2019):	Aboveground storage tank(s) on site		

Chemical Details

Owner Operator Nm:	Jerry	**Is Poisonous Matl:**	No
Report Class:	Annual	**Is Biological Hazard:**	No
Report Year:	2019	**Is Radioactive Matl:**	No
Chemical Name:	WET MIX RECOVERY	**Is Corrosive to Metal:**	No
Max Daily Amnt Cd:	41	**Is Explosive:**	No
Max Daily Amnt Unit:	gal	**Is Flammable:**	Yes
Direct Site Phone:	5032217866	**Is Gas Undr Press:**	No
Is Solid State:	No	**Is Physical Hnoc:**	No
Is Liquid State:	Yes	**Is Organic Peroxide:**	No
Is Gas State:	No	**Is Oxidizer:**	No
Is Combustible Dust:	No	**Is Pyrophoric Gas:**	No
Is Fire Hazard:	No	**Is Self Heating:**	No

Is Reactive Hazard:	No	**Is Self Reactive:**	No
Is Immediate Hazard:	No	**Is Acute Toxicity:**	No
Is Delayed Hazard:	No	**Is Aspiration Hazard:**	Yes
Is Reprod Toxi:	Yes	**Is Carcinogenicity:**	Yes
Is Poisonous Gas:	No	**Is Health Hnoc:**	No
Nature of Business:	BUSINESS OFFICE & MARKETING TERMINAL STORAGE		
Max Daily Amnt Cd Ran:	250,000-499,999		
Is Specific Target Organ Toxi:	No		
Is Sudden Release of Pressure:	No		
Is Respiratory or Skin Sensit:	Yes		
Is Serious Eye Damage or Eye:	Yes		
Is Simple Asphyxiant:	No		
Is Skin Corrosion or Irritati:	Yes		
Is Emission of Gas With Water:	No		
Is Pyrophoric Liquid or Solid:	No		
Is Germ Cell Mutagenicity:	Yes		

Owner Operator Nm:	Jerry	**Is Poisonous Matl:**	No
Report Class:	Annual	**Is Biological Hazard:**	No
Report Year:	2019	**Is Radioactive Matl:**	No
Chemical Name:	DIESEL FUEL #2 LOW SULFUR ON-ROAD	**Is Corrosive to Metal:**	No
Max Daily Amnt Cd:	51	**Is Explosive:**	No
Max Daily Amnt Unit:	gal	**Is Flammable:**	Yes
Direct Site Phone:	5032217866	**Is Gas Undr Press:**	No
Is Solid State:	No	**Is Physical Hnoc:**	No
Is Liquid State:	Yes	**Is Organic Peroxide:**	No
Is Gas State:	No	**Is Oxidizer:**	No
Is Combustible Dust:	No	**Is Pyrophoric Gas:**	No
Is Fire Hazard:	No	**Is Self Heating:**	No
Is Reactive Hazard:	No	**Is Self Reactive:**	No
Is Immediate Hazard:	No	**Is Acute Toxicity:**	Yes
Is Delayed Hazard:	No	**Is Aspiration Hazard:**	No
Is Reprod Toxi:	No	**Is Carcinogenicity:**	No
Is Poisonous Gas:	No	**Is Health Hnoc:**	No
Nature of Business:	BUSINESS OFFICE & MARKETING TERMINAL STORAGE		
Max Daily Amnt Cd Ran:	2,500,000-4,999,999		
Is Specific Target Organ Toxi:	Yes		
Is Sudden Release of Pressure:	No		
Is Respiratory or Skin Sensit:	No		
Is Serious Eye Damage or Eye:	No		
Is Simple Asphyxiant:	No		
Is Skin Corrosion or Irritati:	Yes		
Is Emission of Gas With Water:	No		
Is Pyrophoric Liquid or Solid:	No		
Is Germ Cell Mutagenicity:	No		

Owner Operator Nm:	Jerry	**Is Poisonous Matl:**	No
Report Class:	Annual	**Is Biological Hazard:**	No
Report Year:	2019	**Is Radioactive Matl:**	No
Chemical Name:	GASOLINE	**Is Corrosive to Metal:**	No
Max Daily Amnt Cd:	70	**Is Explosive:**	No
Max Daily Amnt Unit:	gal	**Is Flammable:**	No
Direct Site Phone:	5032217866	**Is Gas Undr Press:**	No
Is Solid State:	No	**Is Physical Hnoc:**	Yes
Is Liquid State:	Yes	**Is Organic Peroxide:**	No
Is Gas State:	No	**Is Oxidizer:**	No
Is Combustible Dust:	No	**Is Pyrophoric Gas:**	No
Is Fire Hazard:	No	**Is Self Heating:**	No
Is Reactive Hazard:	No	**Is Self Reactive:**	No
Is Immediate Hazard:	No	**Is Acute Toxicity:**	No
Is Delayed Hazard:	No	**Is Aspiration Hazard:**	No
Is Reprod Toxi:	No	**Is Carcinogenicity:**	No
Is Poisonous Gas:	No	**Is Health Hnoc:**	Yes
Nature of Business:	BUSINESS OFFICE & MARKETING TERMINAL STORAGE		
Max Daily Amnt Cd Ran:	50,000,000-74,999,999		
Is Specific Target Organ Toxi:	No		
Is Sudden Release of Pressure:	No		
Is Respiratory or Skin Sensit:	No		
Is Serious Eye Damage or Eye:	No		

Is Simple Asphyxiant:	No
Is Skin Corrosion or Irritati:	No
Is Emission of Gas With Water:	No
Is Pyrophoric Liquid or Solid:	No
Is Germ Cell Mutagenicity:	No

Owner Operator Nm:	Jerry	**Is Poisonous Matl:**	No
Report Class:	Annual	**Is Biological Hazard:**	No
Report Year:	2019	**Is Radioactive Matl:**	No
Chemical Name:	BUTANE	**Is Corrosive to Metal:**	No
Max Daily Amnt Cd:	31	**Is Explosive:**	No
Max Daily Amnt Unit:	gal	**Is Flammable:**	Yes
Direct Site Phone:	5032217866	**Is Gas Undr Press:**	Yes
Is Solid State:	No	**Is Physical Hnoc:**	No
Is Liquid State:	No	**Is Organic Peroxide:**	No
Is Gas State:	Yes	**Is Oxidizer:**	No
Is Combustible Dust:	No	**Is Pyrophoric Gas:**	No
Is Fire Hazard:	No	**Is Self Heating:**	No
Is Reactive Hazard:	No	**Is Self Reactive:**	No
Is Immediate Hazard:	No	**Is Acute Toxicity:**	No
Is Delayed Hazard:	No	**Is Aspiration Hazard:**	No
Is Reprod Toxi:	No	**Is Carcinogenicity:**	No
Is Poisonous Gas:	No	**Is Health Hnoc:**	No
Nature of Business:	BUSINESS OFFICE & MARKETING TERMINAL STORAGE		
Max Daily Amnt Cd Ran:	50,000-99,999		
Is Specific Target Organ Toxi:	No		
Is Sudden Release of Pressure:	No		
Is Respiratory or Skin Sensit:	No		
Is Serious Eye Damage or Eye:	Yes		
Is Simple Asphyxiant:	No		
Is Skin Corrosion or Irritati:	Yes		
Is Emission of Gas With Water:	No		
Is Pyrophoric Liquid or Solid:	No		
Is Germ Cell Mutagenicity:	No		

Owner Operator Nm:	Jerry	**Is Poisonous Matl:**	No
Report Class:	Annual	**Is Biological Hazard:**	No
Report Year:	2019	**Is Radioactive Matl:**	No
Chemical Name:	TECHRON BULK GASOLINE ADDITIVE	**Is Corrosive to Metal:**	No
Max Daily Amnt Cd:	40	**Is Explosive:**	No
Max Daily Amnt Unit:	gal	**Is Flammable:**	Yes
Direct Site Phone:	5032217866	**Is Gas Undr Press:**	No
Is Solid State:	No	**Is Physical Hnoc:**	No
Is Liquid State:	Yes	**Is Organic Peroxide:**	No
Is Gas State:	No	**Is Oxidizer:**	No
Is Combustible Dust:	No	**Is Pyrophoric Gas:**	No
Is Fire Hazard:	No	**Is Self Heating:**	No
Is Reactive Hazard:	No	**Is Self Reactive:**	No
Is Immediate Hazard:	No	**Is Acute Toxicity:**	Yes
Is Delayed Hazard:	No	**Is Aspiration Hazard:**	Yes
Is Reprod Toxi:	No	**Is Carcinogenicity:**	No
Is Poisonous Gas:	No	**Is Health Hnoc:**	No
Nature of Business:	BUSINESS OFFICE & MARKETING TERMINAL STORAGE		
Max Daily Amnt Cd Ran:	100,000-249,999		
Is Specific Target Organ Toxi:	No		
Is Sudden Release of Pressure:	No		
Is Respiratory or Skin Sensit:	Yes		
Is Serious Eye Damage or Eye:	No		
Is Simple Asphyxiant:	No		
Is Skin Corrosion or Irritati:	Yes		
Is Emission of Gas With Water:	No		
Is Pyrophoric Liquid or Solid:	No		
Is Germ Cell Mutagenicity:	No		

Owner Operator Nm:	Jerry	**Is Poisonous Matl:**	No
Report Class:	Annual	**Is Biological Hazard:**	No
Report Year:	2019	**Is Radioactive Matl:**	No
Chemical Name:	DENATURED ETHANOL	**Is Corrosive to Metal:**	No
Max Daily Amnt Cd:	52	**Is Explosive:**	No

Max Daily Amnt Unit:	gal	**Is Flammable:**	Yes
Direct Site Phone:	5032217866	**Is Gas Undr Press:**	No
Is Solid State:	No	**Is Physical Hnoc:**	No
Is Liquid State:	Yes	**Is Organic Peroxide:**	No
Is Gas State:	No	**Is Oxidizer:**	No
Is Combustible Dust:	No	**Is Pyrophoric Gas:**	No
Is Fire Hazard:	No	**Is Self Heating:**	No
Is Reactive Hazard:	No	**Is Self Reactive:**	No
Is Immediate Hazard:	No	**Is Acute Toxicity:**	No
Is Delayed Hazard:	No	**Is Aspiration Hazard:**	No
Is Reprod Toxi:	No	**Is Carcinogenicity:**	No
Is Poisonous Gas:	No	**Is Health Hnoc:**	No

Nature of Business:	BUSINESS OFFICE & MARKETING TERMINAL STORAGE
Max Daily Amnt Cd Ran:	5,000,000-7,499,999
Is Specific Target Organ Toxi:	No
Is Sudden Release of Pressure:	No
Is Respiratory or Skin Sensit:	No
Is Serious Eye Damage or Eye:	No
Is Simple Asphyxiant:	No
Is Skin Corrosion or Irritati:	No
Is Emission of Gas With Water:	No
Is Pyrophoric Liquid or Solid:	No
Is Germ Cell Mutagenicity:	No

Owner Operator Nm:	Jerry	**Is Poisonous Matl:**	No
Report Class:	Annual	**Is Biological Hazard:**	No
Report Year:	2019	**Is Radioactive Matl:**	No
Chemical Name:	AVIATION GASOLINE	**Is Corrosive to Metal:**	No
Max Daily Amnt Cd:	41	**Is Explosive:**	No
Max Daily Amnt Unit:	gal	**Is Flammable:**	No
Direct Site Phone:	5032217866	**Is Gas Undr Press:**	No
Is Solid State:	No	**Is Physical Hnoc:**	Yes
Is Liquid State:	Yes	**Is Organic Peroxide:**	No
Is Gas State:	No	**Is Oxidizer:**	No
Is Combustible Dust:	No	**Is Pyrophoric Gas:**	No
Is Fire Hazard:	No	**Is Self Heating:**	No
Is Reactive Hazard:	No	**Is Self Reactive:**	No
Is Immediate Hazard:	No	**Is Acute Toxicity:**	No
Is Delayed Hazard:	No	**Is Aspiration Hazard:**	No
Is Reprod Toxi:	No	**Is Carcinogenicity:**	No
Is Poisonous Gas:	No	**Is Health Hnoc:**	Yes

Nature of Business:	BUSINESS OFFICE & MARKETING TERMINAL STORAGE
Max Daily Amnt Cd Ran:	250,000-499,999
Is Specific Target Organ Toxi:	No
Is Sudden Release of Pressure:	No
Is Respiratory or Skin Sensit:	No
Is Serious Eye Damage or Eye:	No
Is Simple Asphyxiant:	No
Is Skin Corrosion or Irritati:	No
Is Emission of Gas With Water:	No
Is Pyrophoric Liquid or Solid:	No
Is Germ Cell Mutagenicity:	No

REST Details (HSIS OSFM as of 2019)

DB ID:	SFM-HSIS-CHEVRON USA INC.
DB Short Name:	SFM\HSIS
Ret Date:	07/05/19
PCS Code:	C07
PCS Type:	Chemical/Petroleum Processing/Storage
GW Risk:	Higher risk
SW Risk:	Higher risk

REST Details (HSIS OSFM as of 2009)

DB ID:	SFM-HSIS AST - CHEVRON PRODUCTS CO
DB Short Name:	SFM\HSIS-AST

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

Ret Date: 09/29/2008
PCS Code: C07
PCS Type: Chemical/Petroleum Processing/Storage
GW Risk: Higher risk
SW Risk: Higher risk

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62 | **2 of 2** | **NW** | **0.15 / 797.67** | **36.71 / -3** | **Chevron Products Co Willbridge**
5924 NW Front Ave
Portland OR | **FRP**

Facility ID: R10-OR-00016
City (FOIA): PORTLAND
County (FOIA): MULTNOMAH
State Code (FOIA): OR
Postal Code (FOIA): 97210-1124
Longitude8: -122.740168
City (REST): Portland
State (REST): Oregon
X: -122.740167727443492
Y: 45.564811541902991
Latitude83: 45.564812
Facility Name (FOIA): CHEVRON PRODUCTS CO - WILLBRIDGE
Facility Name (REST): Chevron Products Co Willbridge
Street Address (FOIA): 5924 NW FRONT AVENUE
Street Address (REST): 5924 NW Front Ave

FOIA Detail

FRP ID: FRP000058
FRS No: 110000487250
Naic Sector Code: 424710
Street Address: 5924 NW Front Ave

REST Detail

Pgm Sys ID: R10-OR-00016
Registry ID: 110014163172
FIPS Code: 41051
Huc8 Code: 17090012
Accuracy V: 50
Create Dt: 2012-06-01T00:00:00.000Z
Update Dt: 2014-08-06T00:00:00.000Z
PGM Sys AC: OIL
Interest T: FRP
Active Sta: Y
Public Ind: Y
Program Ur:
PGM Report: no data yet
Last Report: 2014-07-07T00:00:00.000Z
Collect Mt: ADDRESS MATCHING-HOUSE NUMBER
Ref Point : ENTRANCE POINT OF A FACILITY OR STATION
FAC Url: http://oaspub.epa.gov/enviro/fac_gateway.main?p_regid=110014163172

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63 | **1 of 4** | **ESE** | **0.15 / 800.83** | **40.25 / 0** | **LAKESIDE INDUSTRIES**
4850 NW FRONT AVE
PORTLAND OR 97240 | **RCRA NON GEN**

EPA Handler ID: ORD982654675
Gen Status Universe: No Report
Contact Name: CHARLES W GASKILL
Contact Address: 4850 NW FRONT AVENUE , , PORTLAND , OR, 97210 , US
Contact Phone No and Ext: 503-222-6421
Contact Email:
Contact Country: US
County Name: MULTNOMAH
EPA Region: 10
Land Type: Private
Receive Date: 20000330

Violation/Evaluation Summary

Note: NO RECORDS: As of May 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

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

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 19920527
Handler Name: LAKESIDE INDUSTRIES
Source Type: Notification
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19930301
Handler Name: LAKESIDE INDUSTRIES
Source Type: Notification
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Code: D039
Waste Code Description: TETRACHLOROETHYLENE

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED 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 NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED 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.

Hazardous Waste Handler Details

Sequence No: 3
Receive Date: 19940304
Handler Name: LAKESIDE INDUSTRIES
Source Type: Notification
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Hazardous Waste Handler Details

Sequence No: 4
Receive Date: 19950317
Handler Name: LAKESIDE INDUSTRIES
Source Type: Notification
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Hazardous Waste Handler Details

Sequence No: 5
Receive Date: 19960229
Handler Name: LAKESIDE INDUSTRIES
Source Type: Notification
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Hazardous Waste Handler Details

Sequence No: 6
Receive Date: 19970303
Handler Name: LAKESIDE INDUSTRIES
Source Type: Notification
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Hazardous Waste Handler Details

Sequence No: 7
Receive Date: 19980413
Handler Name: LAKESIDE INDUSTRIES
Source Type: Notification
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Hazardous Waste Handler Details

Sequence No: 8
Receive Date: 19990402
Handler Name: LAKESIDE INDUSTRIES
Source Type: Notification
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Hazardous Waste Handler Details

Sequence No: 9
Receive Date: 20000313
Handler Name: LAKESIDE INDUSTRIES
Source Type: Notification
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Hazardous Waste Handler Details

Sequence No: 10
Receive Date: 20000330
Handler Name: LAKESIDE INDUSTRIES
Source Type: Notification

Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Operator
Type: Private
Name: RED-SAMM MINING COMPANY, INC. LAKESIDE I
Date Became Current: 19970303
Date Ended Current:
Phone: 206-313-2600
Source Type: Notification
Street No:
Street 1: PO BOX 7016
Street 2:
City: ISSAQUAH
State: WA
Country: US
Zip Code: 98027

Owner/Operator Ind: Current Owner
Type: Private
Name: LAKESIDE INDUSTRIES
Date Became Current: 19920527
Date Ended Current:
Phone: 425-313-2600
Source Type: Notification
Street No:
Street 1: PO BOX 7016
Street 2:
City: ISSAQUAH
State: WA
Country: US
Zip Code: 98027

Owner/Operator Ind: Current Operator
Type: Private
Name: RED-SAMM MINING COMPANY, INC. LAKESIDE I
Date Became Current: 20000330
Date Ended Current:
Phone: 206-313-2600
Source Type: Notification
Street No:
Street 1: PO BOX 7016
Street 2:
City: ISSAQUAH
State: WA
Country: US
Zip Code: 98027

Owner/Operator Ind: Current Operator
Type: Private
Name: RED-SAMM MINING COMPANY, INC. LAKESIDE I
Date Became Current: 20000313
Date Ended Current:
Phone: 206-313-2600
Source Type: Notification
Street No:
Street 1: PO BOX 7016
Street 2:
City: ISSAQUAH
State: WA
Country: US
Zip Code: 98027

Owner/Operator Ind: Current Operator
Type: Private
Name: RED-SAMM MINING COMPANY, INC. LAKESIDE I
Date Became Current: 19940304
Date Ended Current:
Phone: 206-313-2600
Source Type: Notification
Street No:
Street 1: PO BOX 7016
Street 2:
City: ISSAQUAH
State: WA
Country: US
Zip Code: 98027

Owner/Operator Ind: Current Owner
Type: Private
Name: LAKESIDE INDUSTRIES
Date Became Current: 19950317
Date Ended Current:
Phone: 425-313-2600
Source Type: Notification
Street No:
Street 1: PO BOX 7016
Street 2:
City: ISSAQUAH
State: WA
Country: US
Zip Code: 98027

Owner/Operator Ind: Current Owner
Type: Private
Name: LAKESIDE INDUSTRIES
Date Became Current: 19970303
Date Ended Current:
Phone: 425-313-2600
Source Type: Notification
Street No:
Street 1: PO BOX 7016
Street 2:
City: ISSAQUAH
State: WA
Country: US
Zip Code: 98027

Owner/Operator Ind: Current Owner
Type: Private
Name: LAKESIDE INDUSTRIES
Street No:
Street 1: PO BOX 7016
Street 2:

Date Became Current:	19930301	**City:**	ISSAQUAH
Date Ended Current:		**State:**	WA
Phone:	425-313-2600	**Country:**	US
Source Type:	Notification	**Zip Code:**	98027
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	PO BOX 7016
Name:	LAKESIDE INDUSTRIES	**Street 2:**	
Date Became Current:	20000330	**City:**	ISSAQUAH
Date Ended Current:		**State:**	WA
Phone:	425-313-2600	**Country:**	US
Source Type:	Notification	**Zip Code:**	98027
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	PO BOX 7016
Name:	LAKESIDE INDUSTRIES	**Street 2:**	
Date Became Current:	19940304	**City:**	ISSAQUAH
Date Ended Current:		**State:**	WA
Phone:	425-313-2600	**Country:**	US
Source Type:	Notification	**Zip Code:**	98027
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	PO BOX 7016
Name:	RED-SAMM MINING COMPANY, INC. LAKESIDE I	**Street 2:**	
Date Became Current:	19980413	**City:**	ISSAQUAH
Date Ended Current:		**State:**	WA
Phone:	206-313-2600	**Country:**	US
Source Type:	Notification	**Zip Code:**	98027
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	PO BOX 7016
Name:	RED-SAMM MINING COMPANY, INC. LAKESIDE I	**Street 2:**	
Date Became Current:	19990402	**City:**	ISSAQUAH
Date Ended Current:		**State:**	WA
Phone:	206-313-2600	**Country:**	US
Source Type:	Notification	**Zip Code:**	98027
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	PO BOX 7016
Name:	RED-SAMM MINING COMPANY, INC. LAKESIDE I	**Street 2:**	
Date Became Current:	19950317	**City:**	ISSAQUAH
Date Ended Current:		**State:**	WA
Phone:	206-313-2600	**Country:**	US
Source Type:	Notification	**Zip Code:**	98027
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	PO BOX 7016
Name:	LAKESIDE INDUSTRIES	**Street 2:**	
Date Became Current:		**City:**	ISSAQUAH
Date Ended Current:		**State:**	WA
Phone:	206-313-2600	**Country:**	
Source Type:	Notification	**Zip Code:**	98027
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	PO BOX 7016
Name:	RED-SAMM MINING COMPANY, INC. LAKESIDE I	**Street 2:**	
Date Became Current:	19960229	**City:**	ISSAQUAH
Date Ended Current:		**State:**	WA
Phone:	206-313-2600	**Country:**	US
Source Type:	Notification	**Zip Code:**	98027
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	PO BOX 7016
Name:	LAKESIDE INDUSTRIES	**Street 2:**	
Date Became Current:	19980413	**City:**	ISSAQUAH

Date Ended Current:		**State:**	WA
Phone:	425-313-2600	**Country:**	US
Source Type:	Notification	**Zip Code:**	98027
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	PO BOX 7016
Name:	LAKESIDE INDUSTRIES	**Street 2:**	
Date Became Current:	19960229	**City:**	ISSAQUAH
Date Ended Current:		**State:**	WA
Phone:	425-313-2600	**Country:**	US
Source Type:	Notification	**Zip Code:**	98027
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	PO BOX 7016
Name:	LAKESIDE INDUSTRIES	**Street 2:**	
Date Became Current:	19990402	**City:**	ISSAQUAH
Date Ended Current:		**State:**	WA
Phone:	425-313-2600	**Country:**	US
Source Type:	Notification	**Zip Code:**	98027
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	PO BOX 7016
Name:	LAKESIDE INDUSTRIES	**Street 2:**	
Date Became Current:	20000313	**City:**	ISSAQUAH
Date Ended Current:		**State:**	WA
Phone:	425-313-2600	**Country:**	US
Source Type:	Notification	**Zip Code:**	98027

Historical Handler Details

Receive Dt:	20000313
Generator Code Description:	Not a Generator, Verified
Handler Name:	LAKESIDE INDUSTRIES
Receive Dt:	19990402
Generator Code Description:	Not a Generator, Verified
Handler Name:	LAKESIDE INDUSTRIES
Receive Dt:	19980413
Generator Code Description:	Not a Generator, Verified
Handler Name:	LAKESIDE INDUSTRIES
Receive Dt:	19970303
Generator Code Description:	Not a Generator, Verified
Handler Name:	LAKESIDE INDUSTRIES
Receive Dt:	19960229
Generator Code Description:	Not a Generator, Verified
Handler Name:	LAKESIDE INDUSTRIES
Receive Dt:	19950317
Generator Code Description:	Not a Generator, Verified
Handler Name:	LAKESIDE INDUSTRIES
Receive Dt:	19940304
Generator Code Description:	Not a Generator, Verified
Handler Name:	LAKESIDE INDUSTRIES
Receive Dt:	19930301
Generator Code Description:	Not a Generator, Verified
Handler Name:	LAKESIDE INDUSTRIES
Receive Dt:	19920527
Generator Code Description:	Not a Generator, Verified
Handler Name:	LAKESIDE INDUSTRIES

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
63	2 of 4	ESE	0.15 / 800.83	40.25 / 0	Lakeside Industries 4850 NW Front Ave. Portland OR 97210	VCP

Site ID:	2372	**Sub Prog Code:**	VCP
DBO Inv Status :	SUS	**County:**	MULTNOMAH
DBO Inv Status Desc:	Suspected contamination	**Latitude:**	45.558
DBO Action Code:	SCD	**Longitude:**	-122.7291
Start Date:	6/11/2008	**Site Size:**	18.42 acres
Completion Date:			
Sub Program:	Voluntary Cleanup Section/Program		
Description:	Source Control Decision		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
63	3 of 4	ESE	0.15 / 800.83	40.25 / 0	Lakeside Industries 4850 NW Front Ave. Portland OR 97210	ECSI

Site ID:	2372	**FACA Identifier:**	2777
Status Code:	SUS	**County Name:**	MULTNOMAH
Status:	Source Control Decision	**Range Coord:**	1.00
CERCLIS No:		**Range Zone:**	E
NPL?:	False	**Section Coord:**	19
Invest Status:	Suspect	**Qtr Sec Coord:**	
Furth Act Prty:	0	**Town S Coord:**	1.00
Brownfield Desc:	0	**Township Zone:**	N
Orphan Flag:	False	**Lat Decimal:**	45.5580
Legis Fund Code:	0	**Lat Degrees:**	45
Study Area Flag:	False	**Lat Minutes:**	33
Score Value:		**Lat Seconds:**	28.80
Tax Lots:	700	**Long Decimal:**	-122.7291
Size:	18.42 acres	**Long Degrees:**	-122
Region:	Northwest Region	**Long Minutes:**	43
Geolocation ID:	2777	**Long Seconds:**	44.80
Source:	Environmental Cleanup Site Information database; Search Results for Environmental Cleanup Site Information		

Site Alias

Site Alias ID:	233335	**Alias Name:**	Portland Harbor Sediment Study

Admin Action

Admin Action ID:	707097	**Sub Program Cd:**	VCS
Action Code ID:	9424	**Rank Val:**	0
Action Category:	ADMIN	**Primary Action Flg:**	False
Action Description:	Site added to database	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	jmw
Agency Code:	DEQ	**Last Updated on Dt:**	06/11/1999
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	313
Start Dt:	06/11/1999	**Region Code:**	w
Completion Dt:	06/11/1999	**Admin Region Description:**	Northwest Region

Admin Action ID:	707098	**Sub Program Cd:**	SAS
Action Code ID:	9508	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	Site Screening recommended (EV)	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	jmw
Agency Code:	DEQ	**Last Updated on Dt:**	06/11/1999
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	349

Start Dt:	06/11/1999	**Region Code:**	w
Completion Dt:	06/11/1999	**Admin Region Description:**	Northwest Region
Admin Action ID:	725821	**Sub Program Cd:**	
Action Code ID:	9440	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	Letter Agreement	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	GWISTAR
Agency Code:	DEQ	**Last Updated on Dt:**	05/15/2003
Agency Description:	Department of Environmental Quality	**Created by Init:**	AVOSS
Further Act Prty Cd:		**Created on Dt:**	04/11/2003
Further Act Prty Desc:		**EMP ID:**	738
Start Dt:	01/11/2002	**Region Code:**	w
Completion Dt:	03/11/2002	**Admin Region Description:**	Northwest Region
Admin Action ID:	725822	**Sub Program Cd:**	VCS
Action Code ID:	9520	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	EXPANDED PRELIMINARY ASSESSMENT	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	JORR
Agency Code:	DEQ	**Last Updated on Dt:**	12/08/2010
Agency Description:	Department of Environmental Quality	**Created by Init:**	AVOSS
Further Act Prty Cd:		**Created on Dt:**	04/11/2003
Further Act Prty Desc:		**EMP ID:**	2944
Start Dt:	05/11/2002	**Region Code:**	w
Completion Dt:		**Admin Region Description:**	Northwest Region
Admin Action ID:	707795	**Sub Program Cd:**	SAS
Action Code ID:	9425	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	SITE EVALUATION	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	jmw
Agency Code:	DEQ	**Last Updated on Dt:**	12/02/1999
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	2030
Start Dt:	11/23/1999	**Region Code:**	w
Completion Dt:	11/23/1999	**Admin Region Description:**	Northwest Region
Admin Action ID:	707796	**Sub Program Cd:**	SAS
Action Code ID:	9496	**Rank Val:**	74
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	State Basic Preliminary Assessment recommended (PA)	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	GWISTAR
Agency Code:	DEQ	**Last Updated on Dt:**	05/15/2003
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:	HIGH	**Created on Dt:**	12/17/2002
Further Act Prty Desc:	High	**EMP ID:**	2030
Start Dt:	11/23/1999	**Region Code:**	w
Completion Dt:	11/23/1999	**Admin Region Description:**	Northwest Region
Admin Action ID:	707797	**Sub Program Cd:**	SAS
Action Code ID:	9449	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Insufficient information to list	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	jmw
Agency Code:	DEQ	**Last Updated on Dt:**	12/02/1999
Agency Description:	Department of Environmental Quality	**Created by Init:**	

Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	2030
Start Dt:	11/23/1999	**Region Code:**	w
Completion Dt:	11/23/1999	**Admin Region Description:**	Northwest Region

Admin Action ID:	735771	**Sub Program Cd:**	VCP
Action Code ID:	9523	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	True
Action Description:	Source Control Decision	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	JORR
Agency Code:	DEQ	**Last Updated on Dt:**	03/14/2018
Agency Description:	Department of Environmental Quality	**Created by Init:**	JORR
Further Act Prty Cd:		**Created on Dt:**	09/15/2008
Further Act Prty Desc:		**EMP ID:**	3424
Start Dt:	06/11/2008	**Region Code:**	w
Completion Dt:		**Admin Region Description:**	Northwest Region

Hazard Release

Hazard Release ID:	382233	**Quantity:**	
Substance ID:	121662	**Last Updated Dt:**	02/12/1999
Subst Name:	ANTIMONY	**Updated by Init:**	
Subst Desc:			
Dates Comment:			

Substance Alias

Substance Alias ID:	319283	**Alias Name:**	SB
Substance Alias ID:	319284	**Alias Name:**	STIBIUM

Sampling Result

Sampling Result ID:	340857	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	
Medium Code ID:	701	**Start Dt:**	09/30/1999
Medium Code:	SE	**End Dt:**	
Medium Desc:	Sediment	**Last Updated by Init:**	jmw
Unit Code:		**Last Updated on DT:**	12/02/1999
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	6 ppm (5 ppm downstream)		

Hazard Release

Hazard Release ID:	382234	**Quantity:**	
Substance ID:	121665	**Last Updated Dt:**	02/12/1999
Subst Name:	BARIUM	**Updated by Init:**	
Subst Desc:	Inorganics		
Dates Comment:			

Substance Alias

Substance Alias ID:	319287	**Alias Name:**	BA

Sampling Result

Sampling Result ID:	337592	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	

Medium Code ID:	701	**Start Dt:**	09/30/1997
Medium Code:	SE	**End Dt:**	
Medium Desc:	Sediment	**Last Updated by Init:**	jmw
Unit Code:		**Last Updated on DT:**	12/02/1999
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	197 ppm		

Hazard Release

Hazard Release ID:	382235	**Quantity:**	
Substance ID:	121668	**Last Updated Dt:**	02/12/1999
Subst Name:	CADMIUM	**Updated by Init:**	
Subst Desc:	Inorganics		
Dates Comment:			

Substance Alias

Substance Alias ID:	319291	**Alias Name:**	CD

Sampling Result

Sampling Result ID:	340858	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	
Medium Code ID:	701	**Start Dt:**	09/30/1997
Medium Code:	SE	**End Dt:**	
Medium Desc:	Sediment	**Last Updated by Init:**	jmw
Unit Code:		**Last Updated on DT:**	12/02/1999
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	0.7 ppm		

Hazard Release

Hazard Release ID:	382236	**Quantity:**	
Substance ID:	121639	**Last Updated Dt:**	02/12/1999
Subst Name:	LEAD	**Updated by Init:**	
Subst Desc:	Inorganics		
Dates Comment:			

Substance Alias

Substance Alias ID:	319256	**Alias Name:**	PB

Sampling Result

Sampling Result ID:	340859	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	
Medium Code ID:	701	**Start Dt:**	09/30/1997
Medium Code:	SE	**End Dt:**	
Medium Desc:	Sediment	**Last Updated by Init:**	jmw
Unit Code:		**Last Updated on DT:**	12/02/1999
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	32 ppm		

Hazard Release

Hazard Release ID:	382237	**Quantity:**	
Substance ID:	121643	**Last Updated Dt:**	02/12/1999
Subst Name:	MERCURY	**Updated by Init:**	

Subst Desc: Inorganics
Dates Comment:

Substance Alias

Substance Alias ID: 319262 **Alias Name:** LIQUID SILVER

Substance Alias ID: 319263 **Alias Name:** QUICKSILVER

Substance Alias ID: 319260 **Alias Name:** HG

Substance Alias ID: 319261 **Alias Name:** HYDRARGYRUM

Sampling Result

Sampling Result ID: 340860
Feature ID:
Medium Code ID: 701
Medium Code: SE
Medium Desc: Sediment
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 0.2 ppm
Lab Data Ind: True
Sample Depth:
Start Dt: 09/30/1997
End Dt:
Last Updated by Init: jmw
Last Updated on DT: 12/02/1999
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 382238
Substance ID: 121654
Subst Name: SILVER
Subst Desc: Inorganics
Dates Comment:
Quantity:
Last Updated Dt: 02/12/1999
Updated by Init:

Substance Alias

Substance Alias ID: 319274 **Alias Name:** AG

Sampling Result

Sampling Result ID: 340861
Feature ID:
Medium Code ID: 701
Medium Code: SE
Medium Desc: Sediment
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 1.5 ppm
Lab Data Ind: True
Sample Depth:
Start Dt: 09/30/1997
End Dt:
Last Updated by Init: jmw
Last Updated on DT: 12/02/1999
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 382239
Substance ID: 121679
Subst Name: ZINC
Subst Desc:
Dates Comment:
Quantity:
Last Updated Dt: 02/12/1999
Updated by Init:

Substance Alias

Substance Alias ID: 319302 **Alias Name:** ZN

Sampling Result

Sampling Result ID:	340862	***Lab Data Ind:***	True
Feature ID:		***Sample Depth:***	
Medium Code ID:	701	***Start Dt:***	09/30/1999
Medium Code:	SE	***End Dt:***	
Medium Desc:	Sediment	***Last Updated by Init:***	jmw
Unit Code:		***Last Updated on DT:***	12/02/1999
Observation Ind:	False	***Min Concentration:***	
Owner Operator Ind:	False	***Max Concentration:***	
Comment:	181 ppm (126 ppm downstream)		

Hazard Release

Hazard Release ID:	382240	***Quantity:***	
Substance ID:	120837	***Last Updated Dt:***	02/12/1999
Subst Name:	CRESOL,4-	***Updated by Init:***	
Subst Desc:			
Dates Comment:			

Substance Alias

Substance Alias ID:	316285	***Alias Name:***	HYDROXYTOLUENE,p-
Substance Alias ID:	316286	***Alias Name:***	METHYLHYDROXYBENZENE,p-
Substance Alias ID:	316287	***Alias Name:***	METHYLPHENOL,4-
Substance Alias ID:	316288	***Alias Name:***	METHYLPHENOL,p-
Substance Alias ID:	316289	***Alias Name:***	OXYTOLUENE,p-
Substance Alias ID:	316290	***Alias Name:***	TOLYL ALCOHOL,p-
Substance Alias ID:	316281	***Alias Name:***	CRESOL,p-
Substance Alias ID:	316282	***Alias Name:***	CRESYLIC ACID,p-
Substance Alias ID:	316283	***Alias Name:***	HYDROXY-4-METHYLBENZENE,1-
Substance Alias ID:	316284	***Alias Name:***	HYDROXYTOLUENE,4-

Sampling Result

Sampling Result ID:	340863	***Lab Data Ind:***	True
Feature ID:		***Sample Depth:***	
Medium Code ID:	701	***Start Dt:***	09/30/1997
Medium Code:	SE	***End Dt:***	
Medium Desc:	Sediment	***Last Updated by Init:***	jmw
Unit Code:		***Last Updated on DT:***	12/02/1999
Observation Ind:	False	***Min Concentration:***	
Owner Operator Ind:	False	***Max Concentration:***	
Comment:	upstream - 730 ppb		

Hazard Release

Hazard Release ID:	382241	***Quantity:***	
Substance ID:	121577	***Last Updated Dt:***	02/12/1999
Subst Name:	BENZOIC ACID	***Updated by Init:***	
Subst Desc:	Semi-volatiles		
Dates Comment:			

Substance Alias

Substance Alias ID:	319080	***Alias Name:***	BENZENECARBOXYLIC ACID
Substance Alias ID:	319081	***Alias Name:***	CARBOXYBENZENE
Substance Alias ID:	319082	***Alias Name:***	DRACYCLIC ACID
Substance Alias ID:	319083	***Alias Name:***	PHENYLCARBOXYLIC ACID
Substance Alias ID:	319084	***Alias Name:***	PHENYLFORMIC ACID

Sampling Result

Sampling Result ID:	340864	***Lab Data Ind:***	True
Feature ID:		***Sample Depth:***	
Medium Code ID:	701	***Start Dt:***	09/30/1997
Medium Code:	SE	***End Dt:***	
Medium Desc:	Sediment	***Last Updated by Init:***	jmw
Unit Code:		***Last Updated on DT:***	12/02/1999
Observation Ind:	False	***Min Concentration:***	
Owner Operator Ind:	False	***Max Concentration:***	
Comment:	380 ppb		

Operation

Operation ID:	133574	***Years of Op:***	1988 - Current
Op Status Cd:	A	***Last Updated By:***	jmw
Op Status Cd Desc:	Active	***Last Updated On:***	12/02/1999
Common Name:	Lakeside Industries		
Comment:			

Operation SIC Codes

Op SIC Codes ID:	196803	***Created by Init:***	
SIC Code:	1610	***Created on Dt:***	12/17/2002

Permit

Permit ID:	60020	***Permit No:***	26-3242
Agency Name:	DEQ/AQ	***Permit Type:***	Air Contaminant Discharge
Comment:			
Permit ID:	60018	***Permit No:***	ORD982654675
Agency Name:	DEQ/RCRA	***Permit Type:***	HW Generator (CEG)
Comment:			
Permit ID:	60019	***Permit No:***	26-3229
Agency Name:	DEQ/AQ	***Permit Type:***	Air Contaminant Discharge
Comment:			

Narrative

Narrative ID:	5755428	***Created on Dt:***	11/26/2014
Narrative Code:	SUMM	***Last Updated by Init:***	GWISTAR
Narrative Desc:	Current Site Summary Statement	***Last Updated on Dt:***	11/26/2014
Created by Init:	GWISTAR		
Comment:			

[Nov. 2014] This is a Portland Harbor Upland Source Control site. Remedial investigation for VOC groundwater and oil impact. In 2014, a source control evaluation was completed, and DEQ has requested additional groundwater monitoring and resubmittal.

Narrative ID:	5755407	**Created on Dt:**	11/14/2014
Narrative Code:	GDSC	**Last Updated by Init:**	JORR
Narrative Desc:	General Site Description	**Last Updated on Dt:**	11/14/2014
Created by Init:	JORR		
Comment:			

The Lakeside Industries Portland Plant is located at 4850 NW Front Avenue in Portland in Multnomah County, Oregon 97210 (Figures 1 and 2). The property is composed of two tax lots (1N1E19A-00600 and 1N1E19A-00700) in the northeast quarter of Section 19 in Township 1 North, Range 1 East of the Willamette Meridian (WM). The Site encompasses approximately 9.41 acres of uplands bordering on the "West" (southwest) bank of the Willamette River. The property is situated in an industrial area of northwest Portland that is included in the Portland Harbor Superfund site.

Lakeside operates a hot mix asphalt (HMA) plant on the approximate 9.41-acre subject property, which is located in an industrially-zoned and developed area on the west bank of the Willamette River at River Mile 8.4. The Lakeside property is located within the Portland Harbor National Priority List (NPL) study area, also known as the Portland Harbor Superfund Site, which includes an 11.5-mile reach of the Willamette River between River Miles 1 and 12.

Narrative ID:	5756388	**Created on Dt:**	08/29/2016
Narrative Code:	PAS	**Last Updated by Init:**	JORR
Narrative Desc:	Project Activity Status	**Last Updated on Dt:**	08/29/2016
Created by Init:	JORR		
Comment:			

2016 Initiate groundwater monitoring of Gunderson wells to evaluate VOC plume.

Narrative ID:	5738417	**Created on Dt:**	12/17/2002
Narrative Code:	CTAM	**Last Updated by Init:**	AVOSS
Narrative Desc:	Contamination	**Last Updated on Dt:**	11/02/2004
Created by Init:			
Comment:			

Weston sampling results from the Portland Harbor Sediment Study revealed metals and semivolatile organic compounds in river sediments adjacent to the site.

(AV November 2004) Lakeside closed two UICs in early 2004/late 2003. The UICs were near the truck bed spray area and service garage bays. DEQ will comment on the sampling conducted for the UIC closures. Groundwater assessment will be necessary.

Narrative ID:	5738418	**Created on Dt:**	12/17/2002
Narrative Code:	DSRC	**Last Updated by Init:**	
Narrative Desc:	Data Sources	**Last Updated on Dt:**	12/17/2002
Created by Init:			
Comment:			

1) Portland Harbor Sediment Investigation Report, prepared by Roy F. Weston, Inc., for USEPA, May 1998. 2) Shaver Transportation response to DEQ Site Assessment Information Request, April 15, 1999. 3) DEQ LUST Database. 4) DEQ Hazardous Waste Information System (HWIMSy) Database. 5) DEQ Spill Information Network (SPINS) Database. 6) MetroScan Property Records, Multnomah County, Oregon. 7) EPA SITEINFO Mapping Application.

Narrative ID:	5738419	**Created on Dt:**	12/17/2002
Narrative Code:	HAZW	**Last Updated by Init:**	
Narrative Desc:	Hazardous Substance/Waste Types	**Last Updated on Dt:**	12/17/2002
Created by Init:			
Comment:			

Antimony, barium, cadmium, lead, mercury, silver, zinc, 4-methylphenol, and benzoic acid present in river sediments near the site.

Narrative ID:	5738420	**Created on Dt:**	12/17/2002
Narrative Code:	MEDC	**Last Updated by Init:**	
Narrative Desc:	Media Contamination	**Last Updated on Dt:**	12/17/2002
Created by Init:			

Comment:

Willamette River sediments.

Narrative ID:	5738421	***Created on Dt:***	12/17/2002
Narrative Code:	REMA	***Last Updated by Init:***	AVOSS
Narrative Desc:	Remedial Action	***Last Updated on Dt:***	04/11/2003
Created by Init:			

Comment:

(6/11/99 JMW/SAP) Based on intitial sampling results from a river sediment quality study, the Lakeside Industries property has been identified as a potential source of contamination to the Portland Harbor. A Site Assessment Review Notice was send on March 3, 1999. Response from Lakeside Industries was received April 27, 1999. A site screening is scheduled (level III priority). (11/23/99 MTP/SAP) Strategy Recommendation completed November 23, 1999. Preliminary Assessment (PA) recommended for evaluation of operational history and potential contaminant sources. (ACV 4/03) Lakeside is in the process of closing out two UICs in the the service bays and vehicle spraying area.

63	***4 of 4***	***ESE***	***0.15 / 800.83***	***40.25 / 0***	***LAKESIDE INDUSTRIES INC 4850 NW FRONT AVE PORTLAND OR 972100035***	***AST***

Facility ID:	12337	***County (HSIS 2009):***	MULTNOMAH
Storage Container:	Above ground tank	***Lat (HSIS 2009):***	45.55787711184957
NAICS:	"324121,237310"	***Long (HSIS 2009):***	-122.73130724839791
County:	MULTNOMAH	***Com Nm (HSIS 2019):***	LAKESIDE INDUSTRIES INC
Latitude:	45.5576	***Address (HSIS 2019):***	4850 NW FRONT AVE
Longitude:	-122.7291	***City (HSIS 2019):***	PORTLAND
Com Nm (HSIS 2009):	LAKESIDE INDUSTRIES	***County (HSIS 2019):***	MULTNOMAH
Address (HSIS 2009):	4850 NW FRONT AVE	***Lat (HSIS 2019):***	45.55759999964033
City (HSIS 2009):	PORTLAND	***Long (HSIS 2019):***	-122.72910000036467
Data Source:	OR State Fire Marshall Community Right to Know Hazardous Substance Manager listing (2020)		
Status (HSIS 2009):	Aboveground storage tank(s) on site		
Status (HSIS 2019):	Aboveground storage tank(s) on site		

Chemical Details

Owner Operator Nm:	RON	***Is Poisonous Matl:***	No
Report Class:	Annual	***Is Biological Hazard:***	No
Report Year:	2019	***Is Radioactive Matl:***	No
Chemical Name:	ASPHALT OIL (HOT)	***Is Corrosive to Metal:***	No
Max Daily Amnt Cd:	31	***Is Explosive:***	No
Max Daily Amnt Unit:	gal	***Is Flammable:***	Yes
Direct Site Phone:	5032226421	***Is Gas Undr Press:***	No
Is Solid State:	No	***Is Physical Hnoc:***	No
Is Liquid State:	Yes	***Is Organic Peroxide:***	No
Is Gas State:	No	***Is Oxidizer:***	No
Is Combustible Dust:	No	***Is Pyrophoric Gas:***	No
Is Fire Hazard:	No	***Is Self Heating:***	No
Is Reactive Hazard:	No	***Is Self Reactive:***	No
Is Immediate Hazard:	No	***Is Acute Toxicity:***	No
Is Delayed Hazard:	No	***Is Aspiration Hazard:***	No
Is Reprod Toxi:	No	***Is Carcinogenicity:***	No
Is Poisonous Gas:	No	***Is Health Hnoc:***	No
Nature of Business:	ASPHALTIC CONCRETE CONTRACTOR & SUPPLIER		
Max Daily Amnt Cd Ran:	50,000-99,999		
Is Specific Target Organ Toxi:	No		
Is Sudden Release of Pressure:	No		
Is Respiratory or Skin Sensit:	Yes		
Is Serious Eye Damage or Eye:	Yes		
Is Simple Asphyxiant:	No		
Is Skin Corrosion or Irritati:	No		
Is Emission of Gas With Water:	No		
Is Pyrophoric Liquid or Solid:	No		
Is Germ Cell Mutagenicity:	No		

Owner Operator Nm:	RON	***Is Poisonous Matl:***	No

Report Class:	Annual	***Is Biological Hazard:***	No
Report Year:	2019	***Is Radioactive Matl:***	No
Chemical Name:	BIODIESEL B100	***Is Corrosive to Metal:***	No
Max Daily Amnt Cd:	20	***Is Explosive:***	No
Max Daily Amnt Unit:	gal	***Is Flammable:***	Yes
Direct Site Phone:	5032226421	***Is Gas Undr Press:***	No
Is Solid State:	No	***Is Physical Hnoc:***	No
Is Liquid State:	Yes	***Is Organic Peroxide:***	No
Is Gas State:	No	***Is Oxidizer:***	No
Is Combustible Dust:	No	***Is Pyrophoric Gas:***	No
Is Fire Hazard:	No	***Is Self Heating:***	No
Is Reactive Hazard:	No	***Is Self Reactive:***	No
Is Immediate Hazard:	No	***Is Acute Toxicity:***	No
Is Delayed Hazard:	No	***Is Aspiration Hazard:***	No
Is Reprod Toxi:	No	***Is Carcinogenicity:***	No
Is Poisonous Gas:	No	***Is Health Hnoc:***	No
Nature of Business:	ASPHALTIC CONCRETE CONTRACTOR & SUPPLIER		
Max Daily Amnt Cd Ran:	1,000-4,999		
Is Specific Target Organ Toxi:	No		
Is Sudden Release of Pressure:	No		
Is Respiratory or Skin Sensit:	Yes		
Is Serious Eye Damage or Eye:	Yes		
Is Simple Asphyxiant:	No		
Is Skin Corrosion or Irritati:	No		
Is Emission of Gas With Water:	No		
Is Pyrophoric Liquid or Solid:	No		
Is Germ Cell Mutagenicity:	No		

Owner Operator Nm:	RON	***Is Poisonous Matl:***	No
Report Class:	Annual	***Is Biological Hazard:***	No
Report Year:	2019	***Is Radioactive Matl:***	No
Chemical Name:	BIODIESEL BLEND	***Is Corrosive to Metal:***	No
Max Daily Amnt Cd:	30	***Is Explosive:***	No
Max Daily Amnt Unit:	gal	***Is Flammable:***	Yes
Direct Site Phone:	5032226421	***Is Gas Undr Press:***	No
Is Solid State:	No	***Is Physical Hnoc:***	Yes
Is Liquid State:	Yes	***Is Organic Peroxide:***	No
Is Gas State:	No	***Is Oxidizer:***	No
Is Combustible Dust:	No	***Is Pyrophoric Gas:***	No
Is Fire Hazard:	No	***Is Self Heating:***	No
Is Reactive Hazard:	No	***Is Self Reactive:***	No
Is Immediate Hazard:	No	***Is Acute Toxicity:***	Yes
Is Delayed Hazard:	No	***Is Aspiration Hazard:***	Yes
Is Reprod Toxi:	No	***Is Carcinogenicity:***	Yes
Is Poisonous Gas:	No	***Is Health Hnoc:***	No
Nature of Business:	ASPHALTIC CONCRETE CONTRACTOR & SUPPLIER		
Max Daily Amnt Cd Ran:	10,000-49,999		
Is Specific Target Organ Toxi:	Yes		
Is Sudden Release of Pressure:	No		
Is Respiratory or Skin Sensit:	No		
Is Serious Eye Damage or Eye:	Yes		
Is Simple Asphyxiant:	No		
Is Skin Corrosion or Irritati:	Yes		
Is Emission of Gas With Water:	No		
Is Pyrophoric Liquid or Solid:	No		
Is Germ Cell Mutagenicity:	No		

REST Details (HSIS OSFM as of 2019)

DB ID:	SFM-HSIS-LAKESIDE INDUSTRIES INC
DB Short Name:	SFM\HSIS
Ret Date:	07/05/19
PCS Code:	C07
PCS Type:	Chemical/Petroleum Processing/Storage
GW Risk:	Moderate risk
SW Risk:	Moderate risk

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

REST Details (HSIS OSFM as of 2009)

DB ID:	SFM-HSIS AST - LAKESIDE INDUSTRIES
DB Short Name:	SFM\HSIS-AST
Ret Date:	09/29/2008
PCS Code:	C07
PCS Type:	Chemical/Petroleum Processing/Storage
GW Risk:	Higher risk
SW Risk:	Higher risk

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
64	1 of 3	SSE	0.15 / 814.53	39.31 / -1	Anderson Portland Properties - Tax Lots 200, 300 4500 Block of NW St. Helens Rd. Portland OR 97210	VCP

Site ID:	5529	***Sub Prog Code:***	ICP
DBO Inv Status :	NFA	***County:***	MULTNOMAH
DBO Inv Status Desc:	No further Action	***Latitude:***	45.5549
DBO Action Code:	NFA	***Longitude:***	-122.7341
Start Date:	6/3/2014	***Site Size:***	1.57 acres
Completion Date:	6/3/2014		
Sub Program:	Independent Cleanup Pathway		
Description:	NO FURTHER STATE ACTION REQUIRED		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
64	2 of 3	SSE	0.15 / 814.53	39.31 / -1	Anderson Portland Properties - Tax Lots 200, 300 4500 Block of NW St. Helens Rd. Portland OR 97210	ECSI

Site ID:	5529	***FACA Identifier:***	119429
Status Code:	NFA	***County Name:***	MULTNOMAH
Status:	NO FURTHER STATE ACTION REQUIRED	***Range Coord:***	1.00
CERCLIS No:		***Range Zone:***	E
NPL?:	False	***Section Coord:***	19
Invest Status:	No Further Action	***Qtr Sec Coord:***	CA
Furth Act Prty:	0	***Town S Coord:***	1.00
Brownfield Desc:	Brownfield Site - DEQ Technical Assistance	***Township Zone:***	N
Orphan Flag:	False	***Lat Decimal:***	45.5549
Legis Fund Code:	0	***Lat Degrees:***	45
Study Area Flag:	False	***Lat Minutes:***	33
Score Value:		***Lat Seconds:***	17.60
Tax Lots:	200, 300	***Long Decimal:***	-122.7341
Size:	1.57 acres	***Long Degrees:***	-122
Region:	Northwest Region	***Long Minutes:***	44
Geolocation ID:	119429	***Long Seconds:***	2.80
Source:	Environmental Cleanup Site Information database; Search Results for Environmental Cleanup Site Information		

Site Alias

Site Alias ID:	236144	***Alias Name:***	Portland Harbor Sediment Study

Admin Action

Admin Action ID:	738587	***Sub Program Cd:***	
Action Code ID:	9424	***Rank Val:***	
Action Category:	ADMIN	***Primary Action Flg:***	False
Action Description:	Site added to database	***Cleanup Rpt Flg:***	False
Active Flg:	True	***Comment:***	
Req Priority Code Flg:	False	***Last Updated by Init:***	KDANA
Agency Code:	DEQ	***Last Updated on Dt:***	03/02/2011
Agency Description:	Department of Environmental Quality	***Created by Init:***	KDANA
Further Act Prty Cd:		***Created on Dt:***	03/02/2011
Further Act Prty Desc:		***EMP ID:***	301
Start Dt:	03/02/2011	***Region Code:***	

Completion Dt:	03/02/2011	**Admin Region Description:**	

Admin Action ID:	738588	**Sub Program Cd:**	SAS
Action Code ID:	9508	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	Site Screening recommended (EV)	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	KDANA
Agency Code:	DEQ	**Last Updated on Dt:**	03/02/2011
Agency Description:	Department of Environmental Quality	**Created by Init:**	KDANA
Further Act Prty Cd:		**Created on Dt:**	03/02/2011
Further Act Prty Desc:		**EMP ID:**	301
Start Dt:	03/02/2011	**Region Code:**	w
Completion Dt:		**Admin Region Description:**	Northwest Region

Admin Action ID:	742544	**Sub Program Cd:**	ICP
Action Code ID:	9443	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	True
Action Description:	NO FURTHER STATE ACTION REQUIRED	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	GWISTAR
Agency Code:	DEQ	**Last Updated on Dt:**	11/25/2014
Agency Description:	Department of Environmental Quality	**Created by Init:**	GWISTAR
Further Act Prty Cd:		**Created on Dt:**	11/25/2014
Further Act Prty Desc:		**EMP ID:**	664
Start Dt:	06/03/2014	**Region Code:**	w
Completion Dt:	06/03/2014	**Admin Region Description:**	Northwest Region

Admin Action ID:	742545	**Sub Program Cd:**	VCS
Action Code ID:	9464	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	Prospective Purchaser Agreement	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	GWISTAR
Agency Code:	DEQ	**Last Updated on Dt:**	11/25/2014
Agency Description:	Department of Environmental Quality	**Created by Init:**	GWISTAR
Further Act Prty Cd:		**Created on Dt:**	11/25/2014
Further Act Prty Desc:		**EMP ID:**	664
Start Dt:	06/23/2014	**Region Code:**	w
Completion Dt:	10/08/2014	**Admin Region Description:**	Northwest Region

Admin Action ID:	739775	**Sub Program Cd:**	ICP
Action Code ID:	9440	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	Letter Agreement	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	GWISTAR
Agency Code:	DEQ	**Last Updated on Dt:**	03/29/2012
Agency Description:	Department of Environmental Quality	**Created by Init:**	BSCHWAR
Further Act Prty Cd:		**Created on Dt:**	03/21/2012
Further Act Prty Desc:		**EMP ID:**	664
Start Dt:	09/27/2011	**Region Code:**	w
Completion Dt:	09/30/2011	**Admin Region Description:**	Northwest Region

Narrative

Narrative ID:	5752942	**Created on Dt:**	03/02/2011
Narrative Code:	LOC	**Last Updated by Init:**	KDANA
Narrative Desc:	Site Location	**Last Updated on Dt:**	03/02/2011
Created by Init:	KDANA		
Comment:			

Located on the south side of NW St. Helens Road at its intersection with Yeon Ave.

Narrative ID: 5753946
Narrative Code: CTAC
Narrative Desc: Site Contacts
Created by Init: BSCHWAR
Comment:
Created on Dt: 03/21/2012
Last Updated by Init: BSCHWAR
Last Updated on Dt: 03/21/2012

OWNER:
John Anderson
Anderson Portland Properties LLC
9111 N. Vancouver Av.
Portland, OR 97217
Phone: 503-285-4511

CONSULTANT:
Chris Wohlers
Wohlers Environmental Serivces, inc.
7440 SW Hunziker St., Suite C
Tigard, OR 97223
Phone: 503-670-1344

Narrative ID: 5753947
Narrative Code: CTAM
Narrative Desc: Contamination
Created by Init: BSCHWAR
Comment:
Created on Dt: 03/21/2012
Last Updated by Init: BSCHWAR
Last Updated on Dt: 03/21/2012

PCBs in soil

Narrative ID: 5753948
Narrative Code: DSRC
Narrative Desc: Data Sources
Created by Init: BSCHWAR
Comment:
Created on Dt: 03/21/2012
Last Updated by Init: BSCHWAR
Last Updated on Dt: 03/21/2012

Site Remediation Report, Tax Lot 200, NW St. Helens Road and NW Yeon Avenue. Prepared by Wohlers Environmental Services. December 31, 2011

Narrative ID: 5753949
Narrative Code: REMA
Narrative Desc: Remedial Action
Created by Init: BSCHWAR
Comment:
Created on Dt: 03/21/2012
Last Updated by Init: BSCHWAR
Last Updated on Dt: 10/28/2014

(Bob Schwarz, March 21, 2012) Wohlers Environmental Services (Wohlers) directed sampling and cleanup of soil contaminated with polychlorinated biphenyls (PCBs). Previous environmental investigations indicated that PCBs were the only contaminants in significant quantities at this site.

Wohlers collected 50 soil samples between October 17, 2011 and November 15, 2011 and analyzed them for PCBs. Based on these sample results, soil was removed as required to reduce residual concentrations to below 0.75 milligrams per kilogram (mg/kg). The excavation covered an irregular area with maximum dimensions of approximately 58 feet by 110 feet.

Soil with PCB concentrations greater than 50 mg/kg (94.68 tons) was disposed of at the Chem Waste hazardous waste landfill near Arlington, Oregon. Soil with less than 50 mg/kg PCBs (544.19 tons) was disposed of at Hillsboro Landfill in Hillsboro, Oregon.

(Bob Schwarz, 12-5-2012) In support of a No Further Action determination, DEQ requested stormwater sampling. That work is underway.

(Bob Schwarz, 6-3-2014) DEQ conducted a source control evaluation, which is documented in a March 8, 2014 Source Control Decision document (attached). DEQ concludes that Anderson has identified and controlled upland sources of contamination from current and past operations such that contaminant transport pathways at the site do not pose a significant current or future threat to the Willamette River. This determination is predicated on continued implementation of interim stormwater source control measures until the site is eventually developed with stormwater controls that conform to City of Portland's stormwater manual, programs, codes or other requirements.

DEQ determined that residual contamination, following removal and offsite disposal of 640 tons of PCB-contaminated soil, does not exceed acceptable risk levels. DEQ therefore recommended issuance of a No Further Action determination. Notice regarding this decision was published in the Oregonian, the Secretary of State's Bulletin, and DEQ's website. Comments were requested by May 30, 2014. No comments were received. A No Further Action letter was issued on June 3, 2014. A copy is attached.

The City of Portland has applied for a prospective purchaser agreement for tax lot 200 and the adjacent undeveloped lot 300, also owned by Anderson

Portland Properties. Although the investigation and cleanup focused on lot 200, some sampling was done on tax lot 300. These results did not reveal contamination on this parcel.

(Bob Schwarz, Aug. 11, 2014) DEQ and the City plan to enter into a prospective purchaser agreement (PPA). Public notice regarding this planned agreement was issued on August 1, 2014. Comments are requested during the month of August.

(Bob Schwarz, Oct. 28, 2014) The PPA consent order was signed on Oct. 8, 2014. A copy is attached.

Narrative ID:	5755160	***Created on Dt:***	06/02/2014
Narrative Code:	SUMM	***Last Updated by Init:***	GWISTAR
Narrative Desc:	Current Site Summary Statement	***Last Updated on Dt:***	12/31/2014
Created by Init:	BSCHWAR		
Comment:			

[June 2014] Approximately 640 tons of PCB-contaminated soil was removed from this site and disposed of at a permitted landfill. Residual contamination does not exceed acceptable risk levels.

64	*3 of 3*	*SSE*	*0.15 / 814.53*	*39.31 / -1*	***Anderson Portland Properties - Tax Lots 200, 300 4500 Block of NW St. Helens Rd. Portland OR 97210***	***BROWNFIELDS***

Site ID:	5529	***County:***	Multnomah
Geo Location ID:	119429	***Latitude:***	45.5549
Status Code:	NFA	***Longitude:***	-122.7341
Status:	NO FURTHER STATE ACTION REQUIRED		

65	*1 of 4*	*SE*	*0.18 / 942.54*	*42.45 / 3*	***COLOR MAGIC INC 4488 NW YEON AVE PORTLAND OR 97210-1430***	***RCRA CORRACTS***

EPA Handler ID:	ORD049799232
Gen Status Universe:	Conditionally Exempt Small Quantity Generator
Contact Name:	CHUCK MCGEHEE CPA
Contact Address:	20 NE 22ND AVE , , PORTLAND , OR, 97232-3102 , US
Contact Phone No and Ext:	503-239-0846
Contact Email:	
Contact Country:	US
County Name:	MULTNOMAH
EPA Region:	10
Land Type:	Private
Receive Date:	20080918

Event/Area Details

Area Name:	FACILITY
Event Code:	CA075LO
Corrective Action Event Descri:	CA PRIORITIZATION-LOW CA PRIORITY
Actual Date of Event:	19911031
Orig Sched Event Date:	
New Sched Event Date:	
Best Date:	19911031
Groundwater Release Indicator:	
Soil Release Indicator:	
Air Release Indicator:	
Surface Waste Release Ind:	
Event Responsible Agency:	E

Area Name:	FACILITY
Event Code:	CA999
Corrective Action Event Descri:	CA PROCESS IS TERMINATED
Actual Date of Event:	19911031
Orig Sched Event Date:	
New Sched Event Date:	

Best Date: 19911031
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: E

Area Name: FACILITY
Event Code: CA050
Corrective Action Event Descri: RFA COMPLETED
Actual Date of Event: 19910830
Orig Sched Event Date:
New Sched Event Date:
Best Date: 19910830
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Area Name: FACILITY
Event Code: CA070NO
Corrective Action Event Descri: DETERMINATION OF NEED FOR AN INVESTIGATION-INVESTIGATION IS NOT NECESSARY
Actual Date of Event: 19911031
Orig Sched Event Date:
New Sched Event Date:
Best Date: 19911031
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: E

Area Name: FACILITY
Event Code: CA050
Corrective Action Event Descri: RFA COMPLETED
Actual Date of Event: 19850514
Orig Sched Event Date:
New Sched Event Date:
Best Date: 19850514
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: E

Violation/Evaluation Summary

Note: VIOLATION or UNDETERMINED: There are VIOLATION or UNDETERMINED details or records associated with this facility (EPA ID) in the Compliance Monitoring and Enforcement table dated May, 2020.

Violation Details

Citation: SR - OAR 340-102-0011(2)
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 20000731
Scheduled Compliance Date: 20000821
Return to Compliance: Documented
Actual Return to Compl: 20000825
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 121
Enforcement Type Description: NOTICE OF NONCOMPLIANCE

Enforcement Action Date: 20000814
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation: SR - OAR 340-102-0011(2)
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 20000731
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20000825
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 213
Enforcement Type Description: INITIAL 3008(A) CP/CO ORDER
Enforcement Action Date: 20010329
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount: 1200
Final Amount:
Paid Amount:

Violation Details

Citation:
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19970827
Scheduled Compliance Date: 19970929
Return to Compliance: Observed
Actual Return to Compl: 19971013
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 121
Enforcement Type Description: NOTICE OF NONCOMPLIANCE
Enforcement Action Date: 19970829
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation:
Violation Short Description: Generators - Manifest
Violation Type: 262.B
Violation Determined Date: 19970127
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19970227

Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 121
Enforcement Type Description: NOTICE OF NONCOMPLIANCE
Enforcement Action Date: 19970205
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation:
Violation Short Description: LDR - General
Violation Type: 268.A
Violation Determined Date: 19970127
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19970227
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 121
Enforcement Type Description: NOTICE OF NONCOMPLIANCE
Enforcement Action Date: 19970205
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation:
Violation Short Description: TSD - General
Violation Type: 264.A
Violation Determined Date: 19891214
Scheduled Compliance Date: 19900125
Return to Compliance: Observed
Actual Return to Compl: 19910916
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19900110
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation:
Violation Short Description: TSD - Closure/Post-Closure
Violation Type: 264.G
Violation Determined Date: 19891214
Scheduled Compliance Date: 19900125
Return to Compliance: Observed
Actual Return to Compl: 19910916
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19900110
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation:
Violation Short Description: TSD - General
Violation Type: 264.A
Violation Determined Date: 19861006
Scheduled Compliance Date: 19861008
Return to Compliance: Observed
Actual Return to Compl: 19861008
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19861006
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation:
Violation Short Description: TSD - General
Violation Type: 264.A
Violation Determined Date: 19860318
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19860318
Violation Responsible Agency: State

Violation Details

Citation:
Violation Short Description: TSD - Manifest/Records/Reporting
Violation Type: 264.E
Violation Determined Date: 19860318
Scheduled Compliance Date:
Return to Compliance: Observed

Actual Return to Compl: 19860318
Violation Responsible Agency: State

Violation Details

Citation:
Violation Short Description: TSD - Closure/Post-Closure
Violation Type: 264.G
Violation Determined Date: 19860318
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19860318
Violation Responsible Agency: State

Violation Details

Citation:
Violation Short Description: TSD - Financial Requirements
Violation Type: 264.H
Violation Determined Date: 19860318
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19860318
Violation Responsible Agency: State

Violation Details

Citation:
Violation Short Description: TSD - Manifest/Records/Reporting
Violation Type: 264.E
Violation Determined Date: 19851031
Scheduled Compliance Date: 19851101
Return to Compliance: Observed
Actual Return to Compl: 19851101
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19851031
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation:
Violation Short Description: TSD - General
Violation Type: 264.A
Violation Determined Date: 19850514
Scheduled Compliance Date: 19850908
Return to Compliance: Observed
Actual Return to Compl: 19850908
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120

Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19850808
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation:
Violation Short Description: TSD - Manifest/Records/Reporting
Violation Type: 264.E
Violation Determined Date: 19850514
Scheduled Compliance Date: 19850908
Return to Compliance: Observed
Actual Return to Compl: 19850908
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19850808
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation:
Violation Short Description: TSD - Financial Requirements
Violation Type: 264.H
Violation Determined Date: 19850514
Scheduled Compliance Date: 19850908
Return to Compliance: Observed
Actual Return to Compl: 19850908
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19850808
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Evaluation Details

Evaluation Start Date: 20000731
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - General
Return to Compliance Date: 20000825
Evaluation Agency: State

Evaluation Start Date:	19970827
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:	Generators - General
Return to Compliance Date:	19971013
Evaluation Agency:	State

Evaluation Start Date:	19970127
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:	Generators - Manifest
Return to Compliance Date:	19970227
Evaluation Agency:	State

Evaluation Start Date:	19970127
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:	LDR - General
Return to Compliance Date:	19970227
Evaluation Agency:	State

Evaluation Start Date:	19891214
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:	TSD - General
Return to Compliance Date:	19910916
Evaluation Agency:	State

Evaluation Start Date:	19891214
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:	TSD - Closure/Post-Closure
Return to Compliance Date:	19910916
Evaluation Agency:	State

Evaluation Start Date:	19861006
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:	TSD - General
Return to Compliance Date:	19861008
Evaluation Agency:	State

Evaluation Start Date:	19861006
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Violation Short Description:	
Return to Compliance Date:	
Evaluation Agency:	State

Evaluation Start Date:	19861006
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Violation Short Description:	
Return to Compliance Date:	
Evaluation Agency:	State

Evaluation Start Date:	19860318
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Violation Short Description:	TSD - Closure/Post-Closure
Return to Compliance Date:	19860318
Evaluation Agency:	State

Evaluation Start Date:	19860318
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:	TSD - Manifest/Records/Reporting
Return to Compliance Date:	19860318
Evaluation Agency:	State

Evaluation Start Date:	19860318
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Violation Short Description:	TSD - Financial Requirements
Return to Compliance Date:	19860318
Evaluation Agency:	State

Evaluation Start Date:	19860318
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:	TSD - General

Return to Compliance Date: 19860318
Evaluation Agency: State

Evaluation Start Date: 19860204
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19851031
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW
Violation Short Description: TSD - Manifest/Records/Reporting
Return to Compliance Date: 19851101
Evaluation Agency: State

Evaluation Start Date: 19850515
Evaluation Type Description: FOCUSED COMPLIANCE INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: EPA

Evaluation Start Date: 19850514
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: TSD - Manifest/Records/Reporting
Return to Compliance Date: 19850908
Evaluation Agency: State

Evaluation Start Date: 19850514
Evaluation Type Description: FINANCIAL RECORD REVIEW
Violation Short Description: TSD - Financial Requirements
Return to Compliance Date: 19850908
Evaluation Agency: State

Evaluation Start Date: 19850514
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: TSD - General
Return to Compliance Date: 19850908
Evaluation Agency: State

Evaluation Start Date: 19840106
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: EPA

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner: No
Smelting, Melting and Refining: No
Underground Injection Control: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19801119

Handler Name: COLOR MAGIC INC
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified
Source Type: Part A

Waste Code Details

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: F001
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F002
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED 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 NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED 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.

Hazardous Waste Code: F004
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: CRESOLS, CRESYLIC ACID, AND NITROBENZENE; AND THE STILL BOTTOMS FROM THE RECOVERY OF THESE SOLVENTS; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19921027
Handler Name: COLOR MAGIC INC
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified
Source Type: Implementer

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19931231

Handler Name: VAN WATERS AND ROGERS
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED 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 NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED 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.

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 19941026
Handler Name: COLOR MAGIC INC
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 3
Receive Date: 19960105
Handler Name: COLOR MAGIC INC
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 4
Receive Date: 19980602
Handler Name: COLOR MAGIC INC
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 5
Receive Date: 19990203
Handler Name: COLOR MAGIC INC
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 6
Receive Date: 20000501
Handler Name: COLOR MAGIC INC
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 7
Receive Date: 20000501
Handler Name: COLOR MAGIC INC
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 8
Receive Date: 20010126
Handler Name: COLOR MAGIC INC
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 9
Receive Date: 20020128
Handler Name: COLOR MAGIC INC
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 10
Receive Date: 20030404
Handler Name: COLOR MAGIC INC
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 11
Receive Date: 20041231
Handler Name: COLOR MAGIC INC
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 12
Receive Date: 20080918
Handler Name: COLOR MAGIC INC
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: NA
Waste Code Description: NA

Owner/Operator Details

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Other	**Street 1:**	4488 NW YEON AVE
Name:	DAVID & KAREN WAGNER	**Street 2:**	
Date Became Current:	19941026	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-222-2333	**Country:**	US
Source Type:	Notification	**Zip Code:**	97210-1430

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Other	**Street 1:**	4488 NW YEON AVE
Name:	DAVID & KAREN WAGNER	**Street 2:**	
Date Became Current:	19980602	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-222-2333	**Country:**	US
Source Type:	Notification	**Zip Code:**	97210-1430

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Other	**Street 1:**	4488 NW YEON AVE
Name:	DAVID & KAREN WAGNER	**Street 2:**	
Date Became Current:	19990203	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-222-2333	**Country:**	US
Source Type:	Notification	**Zip Code:**	97210-1430

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	4488 NW YEON AVE
Name:	DAVID WAGNER	**Street 2:**	
Date Became Current:	20020128	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-222-2333	**Country:**	US
Source Type:	Notification	**Zip Code:**	97210-1430

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	4488 NW YEON AVE
Name:	DAVID WAGNER	**Street 2:**	
Date Became Current:	20030404	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-222-2333	**Country:**	US
Source Type:	Notification	**Zip Code:**	97210-1430

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	3950 NW YEON AVE
Name:	VAN WATERS AND ROGERS	**Street 2:**	
Date Became Current:	19931231	**City:**	KIRKLAND
Date Ended Current:		**State:**	WA
Phone:	206-889-3400	**Country:**	US
Source Type:	Notification	**Zip Code:**	98033

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Other	**Street 1:**	4488 NW YEON AVE
Name:	DAVID & KAREN WAGNER	**Street 2:**	
Date Became Current:	20000501	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-222-2333	**Country:**	US
Source Type:	Notification	**Zip Code:**	97210-1430

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Other	**Street 1:**	4488 NW YEON AVE
Name:	DAVID & KAREN WAGNER	**Street 2:**	
Date Became Current:	20000501	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-222-2333	**Country:**	US
Source Type:	Notification	**Zip Code:**	97210-1430

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	4488 NW YEON AVE
Name:	DAVID WAGNER	**Street 2:**	
Date Became Current:	20080918	**City:**	PORTLAND

Date Ended Current:		**State:**	OR
Phone:	503-222-2333	**Country:**	US
Source Type:	Notification	**Zip Code:**	97210-1430
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	4488 NW YEON AVE
Name:	DAVID WAGNER	**Street 2:**	
Date Became Current:	19981228	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-222-2333	**Country:**	US
Source Type:	Notification	**Zip Code:**	97210-1430
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Other	**Street 1:**	4488 NW YEON AVE
Name:	DAVID & KAREN WAGNER	**Street 2:**	
Date Became Current:	19990203	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-222-2333	**Country:**	US
Source Type:	Notification	**Zip Code:**	97210-1430
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	4488 NW YEON AVE
Name:	DAVID WAGNER	**Street 2:**	
Date Became Current:	20041231	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-222-2333	**Country:**	US
Source Type:	Notification	**Zip Code:**	97210-1430
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Other	**Street 1:**	4488 NW YEON AVE
Name:	DAVID & KAREN WAGNER	**Street 2:**	
Date Became Current:	19960105	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-222-2333	**Country:**	US
Source Type:	Notification	**Zip Code:**	97210-1430
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Other	**Street 1:**	4488 NW YEON AVE
Name:	DAVID & KAREN WAGNER	**Street 2:**	
Date Became Current:	19941026	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-222-2333	**Country:**	US
Source Type:	Notification	**Zip Code:**	97210-1430
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Other	**Street 1:**	4488 NW YEON AVE
Name:	DAVID & KAREN WAGNER	**Street 2:**	
Date Became Current:	19980602	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-222-2333	**Country:**	US
Source Type:	Notification	**Zip Code:**	97210-1430
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	4488 NW YEON AVE
Name:	DAVID WAGNER	**Street 2:**	
Date Became Current:	20010126	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-222-2333	**Country:**	US
Source Type:	Notification	**Zip Code:**	97210-1430
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	3950 NW YEON AVE
Name:	VAN WATERS AND ROGERS	**Street 2:**	
Date Became Current:	19931231	**City:**	KIRKLAND
Date Ended Current:		**State:**	WA
Phone:	206-889-3400	**Country:**	US
Source Type:	Notification	**Zip Code:**	98033
Owner/Operator Ind:	Current Owner	**Street No:**	

Type:	Private	**Street 1:**	4488 NW YEON AVE
Name:	DAVID WAGNER	**Street 2:**	
Date Became Current:	20000501	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-222-2333	**Country:**	US
Source Type:	Notification	**Zip Code:**	97210-1430
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	4488 NW YEON AVE
Name:	DAVID WAGNER	**Street 2:**	
Date Became Current:	20041231	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-222-2333	**Country:**	US
Source Type:	Notification	**Zip Code:**	97210-1430
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Other	**Street 1:**	4488 NW YEON AVE
Name:	DAVID & KAREN WAGNER	**Street 2:**	
Date Became Current:	19960105	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-222-2333	**Country:**	US
Source Type:	Notification	**Zip Code:**	97210-1430

Historical Handler Details

Receive Dt:	20041231
Generator Code Description:	Very Small Quantity Generator
Handler Name:	COLOR MAGIC INC
Receive Dt:	20030404
Generator Code Description:	Very Small Quantity Generator
Handler Name:	COLOR MAGIC INC
Receive Dt:	20020128
Generator Code Description:	Very Small Quantity Generator
Handler Name:	COLOR MAGIC INC
Receive Dt:	20010126
Generator Code Description:	Very Small Quantity Generator
Handler Name:	COLOR MAGIC INC
Receive Dt:	20000501
Generator Code Description:	Very Small Quantity Generator
Handler Name:	COLOR MAGIC INC
Receive Dt:	20000501
Generator Code Description:	Not a Generator, Verified
Handler Name:	COLOR MAGIC INC
Receive Dt:	19990203
Generator Code Description:	Very Small Quantity Generator
Handler Name:	COLOR MAGIC INC
Receive Dt:	19980602
Generator Code Description:	Not a Generator, Verified
Handler Name:	COLOR MAGIC INC
Receive Dt:	19960105
Generator Code Description:	Small Quantity Generator
Handler Name:	COLOR MAGIC INC
Receive Dt:	19941026
Generator Code Description:	Small Quantity Generator
Handler Name:	COLOR MAGIC INC
Receive Dt:	19931231
Generator Code Description:	Very Small Quantity Generator
Handler Name:	VAN WATERS AND ROGERS

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

Receive Dt: 19921027
Generator Code Description: Not a Generator, Verified
Handler Name: COLOR MAGIC INC

Receive Dt: 19801119
Generator Code Description: Not a Generator, Verified
Handler Name: COLOR MAGIC INC

65	2 of 4	SE	0.18 / 942.54	42.45 / 3	COLOR MAGIC INC 4488 NW YEON AVE PORTLAND OR 97210-1430	RCRA CESQG

EPA Handler ID: ORD049799232
Gen Status Universe: Conditionally Exempt Small Quantity Generator
Contact Name: CHUCK MCGEHEE CPA
Contact Address: 20 NE 22ND AVE , , PORTLAND , OR, 97232-3102 , US
Contact Phone No and Ext: 503-239-0846
Contact Email:
Contact Country: US
County Name: MULTNOMAH
EPA Region: 10
Land Type: Private
Receive Date: 20080918

Violation/Evaluation Summary

Note: VIOLATION or UNDETERMINED: There are VIOLATION or UNDETERMINED details or records associated with this facility (EPA ID) in the Compliance Monitoring and Enforcement table dated May, 2020.

Violation Details

Citation: SR - OAR 340-102-0011(2)
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 20000731
Scheduled Compliance Date: 20000821
Return to Compliance: Documented
Actual Return to Compl: 20000825
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 121
Enforcement Type Description: NOTICE OF NONCOMPLIANCE
Enforcement Action Date: 20000814
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation: SR - OAR 340-102-0011(2)
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 20000731
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20000825
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 213
Enforcement Type Description: INITIAL 3008(A) CP/CO ORDER
Enforcement Action Date: 20010329
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount: 1200
Final Amount:
Paid Amount:

Violation Details

Citation:
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19970827
Scheduled Compliance Date: 19970929
Return to Compliance: Observed
Actual Return to Compl: 19971013
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 121
Enforcement Type Description: NOTICE OF NONCOMPLIANCE
Enforcement Action Date: 19970829
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation:
Violation Short Description: Generators - Manifest
Violation Type: 262.B
Violation Determined Date: 19970127
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19970227
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 121
Enforcement Type Description: NOTICE OF NONCOMPLIANCE
Enforcement Action Date: 19970205
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation:

Violation Short Description: LDR - General
Violation Type: 268.A
Violation Determined Date: 19970127
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19970227
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 121
Enforcement Type Description: NOTICE OF NONCOMPLIANCE
Enforcement Action Date: 19970205
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation:
Violation Short Description: TSD - General
Violation Type: 264.A
Violation Determined Date: 19891214
Scheduled Compliance Date: 19900125
Return to Compliance: Observed
Actual Return to Compl: 19910916
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19900110
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation:
Violation Short Description: TSD - Closure/Post-Closure
Violation Type: 264.G
Violation Determined Date: 19891214
Scheduled Compliance Date: 19900125
Return to Compliance: Observed
Actual Return to Compl: 19910916
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19900110
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:

Final Amount:
Paid Amount:

Violation Details

Citation:
Violation Short Description: TSD - General
Violation Type: 264.A
Violation Determined Date: 19861006
Scheduled Compliance Date: 19861008
Return to Compliance: Observed
Actual Return to Compl: 19861008
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19861006
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation:
Violation Short Description: TSD - General
Violation Type: 264.A
Violation Determined Date: 19860318
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19860318
Violation Responsible Agency: State

Violation Details

Citation:
Violation Short Description: TSD - Manifest/Records/Reporting
Violation Type: 264.E
Violation Determined Date: 19860318
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19860318
Violation Responsible Agency: State

Violation Details

Citation:
Violation Short Description: TSD - Closure/Post-Closure
Violation Type: 264.G
Violation Determined Date: 19860318
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19860318
Violation Responsible Agency: State

Violation Details

Citation:

Violation Short Description: TSD - Financial Requirements
Violation Type: 264.H
Violation Determined Date: 19860318
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19860318
Violation Responsible Agency: State

Violation Details

Citation:
Violation Short Description: TSD - Manifest/Records/Reporting
Violation Type: 264.E
Violation Determined Date: 19851031
Scheduled Compliance Date: 19851101
Return to Compliance: Observed
Actual Return to Compl: 19851101
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19851031
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation:
Violation Short Description: TSD - General
Violation Type: 264.A
Violation Determined Date: 19850514
Scheduled Compliance Date: 19850908
Return to Compliance: Observed
Actual Return to Compl: 19850908
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19850808
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation:
Violation Short Description: TSD - Manifest/Records/Reporting
Violation Type: 264.E
Violation Determined Date: 19850514
Scheduled Compliance Date: 19850908
Return to Compliance: Observed
Actual Return to Compl: 19850908

Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19850808
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation:
Violation Short Description: TSD - Financial Requirements
Violation Type: 264.H
Violation Determined Date: 19850514
Scheduled Compliance Date: 19850908
Return to Compliance: Observed
Actual Return to Compl: 19850908
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19850808
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Evaluation Details

Evaluation Start Date: 20000731
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - General
Return to Compliance Date: 20000825
Evaluation Agency: State

Evaluation Start Date: 19970827
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - General
Return to Compliance Date: 19971013
Evaluation Agency: State

Evaluation Start Date: 19970127
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - Manifest
Return to Compliance Date: 19970227
Evaluation Agency: State

Evaluation Start Date: 19970127
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: LDR - General
Return to Compliance Date: 19970227
Evaluation Agency: State

Evaluation Start Date: 19891214

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: TSD - General
Return to Compliance Date: 19910916
Evaluation Agency: State

Evaluation Start Date: 19891214
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: TSD - Closure/Post-Closure
Return to Compliance Date: 19910916
Evaluation Agency: State

Evaluation Start Date: 19861006
Evaluation Type Description: FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19861006
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19861006
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: TSD - General
Return to Compliance Date: 19861008
Evaluation Agency: State

Evaluation Start Date: 19860318
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: TSD - General
Return to Compliance Date: 19860318
Evaluation Agency: State

Evaluation Start Date: 19860318
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW
Violation Short Description: TSD - Closure/Post-Closure
Return to Compliance Date: 19860318
Evaluation Agency: State

Evaluation Start Date: 19860318
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: TSD - Manifest/Records/Reporting
Return to Compliance Date: 19860318
Evaluation Agency: State

Evaluation Start Date: 19860318
Evaluation Type Description: FINANCIAL RECORD REVIEW
Violation Short Description: TSD - Financial Requirements
Return to Compliance Date: 19860318
Evaluation Agency: State

Evaluation Start Date: 19860204
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19851031
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW
Violation Short Description: TSD - Manifest/Records/Reporting
Return to Compliance Date: 19851101
Evaluation Agency: State

Evaluation Start Date: 19850515
Evaluation Type Description: FOCUSED COMPLIANCE INSPECTION
Violation Short Description:
Return to Compliance Date:

Evaluation Agency: EPA

Evaluation Start Date: 19850514
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: TSD - Manifest/Records/Reporting
Return to Compliance Date: 19850908
Evaluation Agency: State

Evaluation Start Date: 19850514
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: TSD - General
Return to Compliance Date: 19850908
Evaluation Agency: State

Evaluation Start Date: 19850514
Evaluation Type Description: FINANCIAL RECORD REVIEW
Violation Short Description: TSD - Financial Requirements
Return to Compliance Date: 19850908
Evaluation Agency: State

Evaluation Start Date: 19840106
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: EPA

Handler Summary

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

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19801119
Handler Name: COLOR MAGIC INC
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified
Source Type: Part A

Waste Code Details

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: F001
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F002
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED 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 NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED 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.

Hazardous Waste Code: F004
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: CRESOLS, CRESYLIC ACID, AND NITROBENZENE; AND THE STILL BOTTOMS FROM THE RECOVERY OF THESE SOLVENTS; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19921027
Handler Name: COLOR MAGIC INC
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified
Source Type: Implementer

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19931231
Handler Name: VAN WATERS AND ROGERS
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED 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 NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED 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.

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 19941026
Handler Name: COLOR MAGIC INC
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 3
Receive Date: 19960105
Handler Name: COLOR MAGIC INC
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 4
Receive Date: 19980602
Handler Name: COLOR MAGIC INC
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 5
Receive Date: 19990203
Handler Name: COLOR MAGIC INC
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 6
Receive Date: 20000501
Handler Name: COLOR MAGIC INC
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 7
Receive Date: 20000501
Handler Name: COLOR MAGIC INC
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 8
Receive Date: 20010126
Handler Name: COLOR MAGIC INC
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 9
Receive Date: 20020128
Handler Name: COLOR MAGIC INC
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 10
Receive Date: 20030404
Handler Name: COLOR MAGIC INC
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 11
Receive Date: 20041231
Handler Name: COLOR MAGIC INC
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 12
Receive Date: 20080918
Handler Name: COLOR MAGIC INC
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: NA
Waste Code Description: NA

Owner/Operator Details

Owner/Operator Ind: Current Operator
Type: Other
Name: DAVID & KAREN WAGNER
Date Became Current: 19980602
Date Ended Current:
Phone: 503-222-2333
Source Type: Notification
Street No:
Street 1: 4488 NW YEON AVE
Street 2:
City: PORTLAND
State: OR
Country: US
Zip Code: 97210-1430

Owner/Operator Ind: Current Owner
Type: Other
Name: DAVID & KAREN WAGNER
Date Became Current: 19980602
Date Ended Current:
Phone: 503-222-2333
Source Type: Notification
Street No:
Street 1: 4488 NW YEON AVE
Street 2:
City: PORTLAND
State: OR
Country: US
Zip Code: 97210-1430

Owner/Operator Ind: Current Operator
Type: Private
Street No:
Street 1: 4488 NW YEON AVE

Name:	DAVID WAGNER	**Street 2:**	
Date Became Current:	20041231	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-222-2333	**Country:**	US
Source Type:	Notification	**Zip Code:**	97210-1430

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Other	**Street 1:**	4488 NW YEON AVE
Name:	DAVID & KAREN WAGNER	**Street 2:**	
Date Became Current:	19960105	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-222-2333	**Country:**	US
Source Type:	Notification	**Zip Code:**	97210-1430

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Other	**Street 1:**	4488 NW YEON AVE
Name:	DAVID & KAREN WAGNER	**Street 2:**	
Date Became Current:	19941026	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-222-2333	**Country:**	US
Source Type:	Notification	**Zip Code:**	97210-1430

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Other	**Street 1:**	4488 NW YEON AVE
Name:	DAVID & KAREN WAGNER	**Street 2:**	
Date Became Current:	19941026	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-222-2333	**Country:**	US
Source Type:	Notification	**Zip Code:**	97210-1430

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	4488 NW YEON AVE
Name:	DAVID WAGNER	**Street 2:**	
Date Became Current:	19981228	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-222-2333	**Country:**	US
Source Type:	Notification	**Zip Code:**	97210-1430

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Other	**Street 1:**	4488 NW YEON AVE
Name:	DAVID & KAREN WAGNER	**Street 2:**	
Date Became Current:	19990203	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-222-2333	**Country:**	US
Source Type:	Notification	**Zip Code:**	97210-1430

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Other	**Street 1:**	4488 NW YEON AVE
Name:	DAVID & KAREN WAGNER	**Street 2:**	
Date Became Current:	19990203	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-222-2333	**Country:**	US
Source Type:	Notification	**Zip Code:**	97210-1430

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Other	**Street 1:**	4488 NW YEON AVE
Name:	DAVID & KAREN WAGNER	**Street 2:**	
Date Became Current:	20000501	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-222-2333	**Country:**	US
Source Type:	Notification	**Zip Code:**	97210-1430

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	4488 NW YEON AVE
Name:	DAVID WAGNER	**Street 2:**	
Date Became Current:	20000501	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-222-2333	**Country:**	US
Source Type:	Notification	**Zip Code:**	97210-1430

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	3950 NW YEON AVE
Name:	VAN WATERS AND ROGERS	**Street 2:**	
Date Became Current:	19931231	**City:**	KIRKLAND
Date Ended Current:		**State:**	WA
Phone:	206-889-3400	**Country:**	US
Source Type:	Notification	**Zip Code:**	98033

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	4488 NW YEON AVE
Name:	DAVID WAGNER	**Street 2:**	
Date Became Current:	20010126	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-222-2333	**Country:**	US
Source Type:	Notification	**Zip Code:**	97210-1430

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	3950 NW YEON AVE
Name:	VAN WATERS AND ROGERS	**Street 2:**	
Date Became Current:	19931231	**City:**	KIRKLAND
Date Ended Current:		**State:**	WA
Phone:	206-889-3400	**Country:**	US
Source Type:	Notification	**Zip Code:**	98033

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Other	**Street 1:**	4488 NW YEON AVE
Name:	DAVID & KAREN WAGNER	**Street 2:**	
Date Became Current:	20000501	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-222-2333	**Country:**	US
Source Type:	Notification	**Zip Code:**	97210-1430

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	4488 NW YEON AVE
Name:	DAVID WAGNER	**Street 2:**	
Date Became Current:	20080918	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-222-2333	**Country:**	US
Source Type:	Notification	**Zip Code:**	97210-1430

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Other	**Street 1:**	4488 NW YEON AVE
Name:	DAVID & KAREN WAGNER	**Street 2:**	
Date Became Current:	19960105	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-222-2333	**Country:**	US
Source Type:	Notification	**Zip Code:**	97210-1430

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	4488 NW YEON AVE
Name:	DAVID WAGNER	**Street 2:**	
Date Became Current:	20020128	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-222-2333	**Country:**	US
Source Type:	Notification	**Zip Code:**	97210-1430

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	4488 NW YEON AVE
Name:	DAVID WAGNER	**Street 2:**	
Date Became Current:	20030404	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-222-2333	**Country:**	US
Source Type:	Notification	**Zip Code:**	97210-1430

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	4488 NW YEON AVE
Name:	DAVID WAGNER	**Street 2:**	
Date Became Current:	20041231	**City:**	PORTLAND

Date Ended Current:		**State:**	OR
Phone:	503-222-2333	**Country:**	US
Source Type:	Notification	**Zip Code:**	97210-1430

Historical Handler Details

Receive Dt:	20041231
Generator Code Description:	Very Small Quantity Generator
Handler Name:	COLOR MAGIC INC
Receive Dt:	20030404
Generator Code Description:	Very Small Quantity Generator
Handler Name:	COLOR MAGIC INC
Receive Dt:	20020128
Generator Code Description:	Very Small Quantity Generator
Handler Name:	COLOR MAGIC INC
Receive Dt:	20010126
Generator Code Description:	Very Small Quantity Generator
Handler Name:	COLOR MAGIC INC
Receive Dt:	20000501
Generator Code Description:	Not a Generator, Verified
Handler Name:	COLOR MAGIC INC
Receive Dt:	20000501
Generator Code Description:	Very Small Quantity Generator
Handler Name:	COLOR MAGIC INC
Receive Dt:	19990203
Generator Code Description:	Very Small Quantity Generator
Handler Name:	COLOR MAGIC INC
Receive Dt:	19980602
Generator Code Description:	Not a Generator, Verified
Handler Name:	COLOR MAGIC INC
Receive Dt:	19960105
Generator Code Description:	Small Quantity Generator
Handler Name:	COLOR MAGIC INC
Receive Dt:	19941026
Generator Code Description:	Small Quantity Generator
Handler Name:	COLOR MAGIC INC
Receive Dt:	19931231
Generator Code Description:	Very Small Quantity Generator
Handler Name:	VAN WATERS AND ROGERS
Receive Dt:	19921027
Generator Code Description:	Not a Generator, Verified
Handler Name:	COLOR MAGIC INC
Receive Dt:	19801119
Generator Code Description:	Not a Generator, Verified
Handler Name:	COLOR MAGIC INC

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
65	3 of 4	SE	0.18 / 942.54	42.45 / 3	**Mt. Hood Chemical (Former)** **4488 NW Yeon Ave.** **Portland OR 97210**	ECSI

Site ID:	1328	**FACA Identifier:**	810
Status Code:	NFA	**County Name:**	MULTNOMAH
Status:	NO FURTHER STATE ACTION REQUIRED	**Range Coord:**	1.00
CERCLIS No:		**Range Zone:**	E
NPL?:	False	**Section Coord:**	19

Invest Status:	No Further Action	**Qtr Sec Coord:**	DB
Furth Act Prty:	0	**Town S Coord:**	1.00
Brownfield Desc:	0	**Township Zone:**	N
Orphan Flag:	False	**Lat Decimal:**	45.5553
Legis Fund Code:	0	**Lat Degrees:**	45
Study Area Flag:	False	**Lat Minutes:**	33
Score Value:		**Lat Seconds:**	19.10
Tax Lots:	104 (now 2100)	**Long Decimal:**	-122.7325
Size:	2.38 acres	**Long Degrees:**	-122
Region:	Northwest Region	**Long Minutes:**	43
Geolocation ID:	810	**Long Seconds:**	57.00
Source:	Environmental Cleanup Site Information database; Search Results for Environmental Cleanup Site Information		

Site Alias

Site Alias ID:	232750	**Alias Name:**	McKesson Chemical Co.
Site Alias ID:	236797	**Alias Name:**	BMWC Constructors, Inc
Site Alias ID:	232751	**Alias Name:**	Van Waters & Rogers

Admin Action

Admin Action ID:	713947	**Sub Program Cd:**	SAS
Action Code ID:	9443	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	True
Action Description:	NO FURTHER STATE ACTION REQUIRED	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	dmc
Agency Code:	DEQ	**Last Updated on Dt:**	10/07/1997
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	767
Start Dt:	10/03/1995	**Region Code:**	w
Completion Dt:	10/03/1995	**Admin Region Description:**	Northwest Region

Admin Action ID:	716486	**Sub Program Cd:**	SAS
Action Code ID:	9424	**Rank Val:**	0
Action Category:	ADMIN	**Primary Action Flg:**	False
Action Description:	Site added to database	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	dmc
Agency Code:	DEQ	**Last Updated on Dt:**	01/26/1996
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	293
Start Dt:	01/24/1993	**Region Code:**	HQ
Completion Dt:		**Admin Region Description:**	Headquarters

Admin Action ID:	714576	**Sub Program Cd:**	SAS
Action Code ID:	9437	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Listing Review completed	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	dmc
Agency Code:	DEQ	**Last Updated on Dt:**	01/26/1996
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	767
Start Dt:	09/29/1995	**Region Code:**	w
Completion Dt:	10/03/1995	**Admin Region Description:**	Northwest Region

Admin Action ID:	715636	**Sub Program Cd:**	SAS
Action Code ID:	9425	**Rank Val:**	0

Action Category:	RA	**Primary Action Flg:**	False
Action Description:	SITE EVALUATION	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	dmc
Agency Code:	DEQ	**Last Updated on Dt:**	01/29/1996
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	767
Start Dt:	08/22/1995	**Region Code:**	w
Completion Dt:	09/29/1995	**Admin Region Description:**	Northwest Region

Admin Action ID:	719876	**Sub Program Cd:**	SAS
Action Code ID:	9508	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	Site Screening recommended (EV)	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	CONV
Agency Code:	DEQ	**Last Updated on Dt:**	09/13/1994
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	293
Start Dt:	02/12/1994	**Region Code:**	
Completion Dt:	02/12/1994	**Admin Region Description:**	

Operation

Operation ID:	132643	**Years of Op:**	until 1986
Op Status Cd:	I	**Last Updated By:**	gmw
Op Status Cd Desc:	Inactive	**Last Updated On:**	08/22/1995
Common Name:	McKesson Chemical Co.		
Comment:	Chemical distribution facility.		

Operation

Operation ID:	132644	**Years of Op:**	1986 to 1989
Op Status Cd:	U	**Last Updated By:**	gmw
Op Status Cd Desc:	Unknown	**Last Updated On:**	08/22/1995
Common Name:	Van Waters & Rogers		
Comment:	Acquired property but did not use site.		

Narrative

Narrative ID:	5732713	**Created on Dt:**	12/17/2002
Narrative Code:	CTAM	**Last Updated by Init:**	
Narrative Desc:	Contamination	**Last Updated on Dt:**	12/17/2002
Created by Init:			
Comment:			

This facility has historically been used for bulk chemical storage and distribution, as well as for transport and storage of some hazardous wastes (mostly chlorinated solvent wastes). Most of the site is paved, and chemical storage and handling took place on concrete pads or within concrete containment basins. Chemical storage and handling ceased at the site in late 1986, and in 1990, Van Waters & Rogers began to implement its RCRA Facility Closure plan. No known spills have occurred at the site since McKesson Chemical Co. began operations in 1961. A 1991 RCRA Facility Assessment prepared by DEQ supported RCRA "clean closure." A 1991 DEQ soil sample from the most downgradient portion of the site contained 460 ppb TCA, compared to the Oregon Soil Cleanup Standard of 9,000 ppb. Van Waters & Roger's sample from the same area was non-detect for VOCs, including TCA.

Narrative ID:	5732714	**Created on Dt:**	12/17/2002
Narrative Code:	DSRC	**Last Updated by Init:**	
Narrative Desc:	Data Sources	**Last Updated on Dt:**	12/17/2002
Created by Init:			
Comment:			

RCRA source files, DEQ Northwest Region.

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

Narrative ID: 5732715
Narrative Code: LOC
Narrative Desc: Site Location
Created by Init:
Comment:
Created on Dt: 12/17/2002
Last Updated by Init:
Last Updated on Dt: 12/17/2002

Formerly Tax Lot 104, subsequently renumbered to 2100.

Narrative ID: 5732716
Narrative Code: OWNR
Narrative Desc: Site Ownership
Created by Init:
Comment:
Created on Dt: 12/17/2002
Last Updated by Init:
Last Updated on Dt: 12/17/2002

In 11/86, Van Waters & Rogers bought McKesson Chemical's business that had operated here. (VW&R operates a nearby site at 3950 NW Yeon, ECSI #330.) McKesson had distributed organic/inorganic chemicals and stored hazardous wastes under a RCRA permit. Because VW&R never used the site, it applied for RCRA site closure in 1989. The property owner, Mt. Hood Chemical Corp., operates at the adjacent 4444 NW Yeon site (ECSI #81).

Narrative ID: 5732717
Narrative Code: REMA
Narrative Desc: Remedial Action
Created by Init:
Comment:
Created on Dt: 12/17/2002
Last Updated by Init:
Last Updated on Dt: 12/17/2002

(10/3/95 GMW/SAS) In 1/92, DEQ's Hazardous Waste Section determined that Van Waters & Rogers had accomplished "clean closure" of the site under RCRA. This was based on a full decontamination of the facility, including the concrete hazardous waste storage pad and sump. Concrete in the sump, although found to be stained, had no cracks that penetrated the matrix, and concrete core samples contained no significant contamination. Because there is no evidence of significant contamination anywhere else at this facility, Site Assessment recommends no further action.

65	4 of 4	SE	0.18 / 942.54	42.45 / 3	**COLOR MAGIC INC** **4488 NW YEON AVE** **PORTLAND OR 97210-1430**	RCRA TSD

EPA Handler ID: ORD049799232
Gen Status Universe: Conditionally Exempt Small Quantity Generator
Contact Name: CHUCK MCGEHEE CPA
Contact Address: 20 NE 22ND AVE , , PORTLAND , OR, 97232-3102 , US
Contact Phone No and Ext: 503-239-0846
Contact Email:
Contact Country: US
Land Type: Private
County Name: MULTNOMAH
EPA Region: 10
Receive Date: 20080918

Violation/Evaluation Summary

Note: VIOLATION or UNDETERMINED: There are VIOLATION or UNDETERMINED details or records associated with this facility (EPA ID) in the Compliance Monitoring and Enforcement table dated May, 2020.

Violation Details

Citation: SR - OAR 340-102-0011(2)
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 20000731
Scheduled Compliance Date: 20000821
Return to Compliance: Documented
Actual Return to Compl: 20000825
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 121
Enforcement Type Description: NOTICE OF NONCOMPLIANCE
Enforcement Action Date: 20000814
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation: SR - OAR 340-102-0011(2)
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 20000731
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20000825
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 213
Enforcement Type Description: INITIAL 3008(A) CP/CO ORDER
Enforcement Action Date: 20010329
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount: 1200
Final Amount:
Paid Amount:

Violation Details

Citation:
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19970827
Scheduled Compliance Date: 19970929
Return to Compliance: Observed
Actual Return to Compl: 19971013
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 121
Enforcement Type Description: NOTICE OF NONCOMPLIANCE
Enforcement Action Date: 19970829
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation:
Violation Short Description: Generators - Manifest
Violation Type: 262.B

Violation Determined Date: 19970127
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19970227
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 121
Enforcement Type Description: NOTICE OF NONCOMPLIANCE
Enforcement Action Date: 19970205
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation:
Violation Short Description: LDR - General
Violation Type: 268.A
Violation Determined Date: 19970127
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19970227
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 121
Enforcement Type Description: NOTICE OF NONCOMPLIANCE
Enforcement Action Date: 19970205
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation:
Violation Short Description: TSD - General
Violation Type: 264.A
Violation Determined Date: 19891214
Scheduled Compliance Date: 19900125
Return to Compliance: Observed
Actual Return to Compl: 19910916
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19900110
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation:
Violation Short Description: TSD - Closure/Post-Closure
Violation Type: 264.G
Violation Determined Date: 19891214
Scheduled Compliance Date: 19900125
Return to Compliance: Observed
Actual Return to Compl: 19910916
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19900110
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation:
Violation Short Description: TSD - General
Violation Type: 264.A
Violation Determined Date: 19861006
Scheduled Compliance Date: 19861008
Return to Compliance: Observed
Actual Return to Compl: 19861008
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19861006
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation:
Violation Short Description: TSD - General
Violation Type: 264.A
Violation Determined Date: 19860318
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19860318
Violation Responsible Agency: State

Violation Details

Citation:
Violation Short Description: TSD - Manifest/Records/Reporting

Violation Type: 264.E
Violation Determined Date: 19860318
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19860318
Violation Responsible Agency: State

Violation Details

Citation:
Violation Short Description: TSD - Closure/Post-Closure
Violation Type: 264.G
Violation Determined Date: 19860318
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19860318
Violation Responsible Agency: State

Violation Details

Citation:
Violation Short Description: TSD - Financial Requirements
Violation Type: 264.H
Violation Determined Date: 19860318
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19860318
Violation Responsible Agency: State

Violation Details

Citation:
Violation Short Description: TSD - Manifest/Records/Reporting
Violation Type: 264.E
Violation Determined Date: 19851031
Scheduled Compliance Date: 19851101
Return to Compliance: Observed
Actual Return to Compl: 19851101
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19851031
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation:
Violation Short Description: TSD - General
Violation Type: 264.A
Violation Determined Date: 19850514
Scheduled Compliance Date: 19850908
Return to Compliance: Observed
Actual Return to Compl: 19850908
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19850808
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation:
Violation Short Description: TSD - Manifest/Records/Reporting
Violation Type: 264.E
Violation Determined Date: 19850514
Scheduled Compliance Date: 19850908
Return to Compliance: Observed
Actual Return to Compl: 19850908
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19850808
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation:
Violation Short Description: TSD - Financial Requirements
Violation Type: 264.H
Violation Determined Date: 19850514
Scheduled Compliance Date: 19850908
Return to Compliance: Observed
Actual Return to Compl: 19850908
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19850808
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Evaluation Details

Evaluation Start Date: 20000731
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Violation Short Description: Generators - General
Return to Compliance Date: 20000825
Evaluation Agency: State

Evaluation Start Date: 19970827
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - General
Return to Compliance Date: 19971013
Evaluation Agency: State

Evaluation Start Date: 19970127
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - Manifest
Return to Compliance Date: 19970227
Evaluation Agency: State

Evaluation Start Date: 19970127
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: LDR - General
Return to Compliance Date: 19970227
Evaluation Agency: State

Evaluation Start Date: 19891214
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: TSD - General
Return to Compliance Date: 19910916
Evaluation Agency: State

Evaluation Start Date: 19891214
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: TSD - Closure/Post-Closure
Return to Compliance Date: 19910916
Evaluation Agency: State

Evaluation Start Date: 19861006
Evaluation Type Description: FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19861006
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19861006
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: TSD - General
Return to Compliance Date: 19861008
Evaluation Agency: State

Evaluation Start Date: 19860318
Evaluation Type Description: FINANCIAL RECORD REVIEW
Violation Short Description: TSD - Financial Requirements
Return to Compliance Date: 19860318
Evaluation Agency: State

Evaluation Start Date: 19860318
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: TSD - General
Return to Compliance Date: 19860318
Evaluation Agency: State

Evaluation Start Date: 19860318
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW
Violation Short Description: TSD - Closure/Post-Closure
Return to Compliance Date: 19860318
Evaluation Agency: State

Evaluation Start Date: 19860318
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: TSD - Manifest/Records/Reporting
Return to Compliance Date: 19860318
Evaluation Agency: State

Evaluation Start Date: 19860204
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19851031
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW
Violation Short Description: TSD - Manifest/Records/Reporting
Return to Compliance Date: 19851101
Evaluation Agency: State

Evaluation Start Date: 19850515
Evaluation Type Description: FOCUSED COMPLIANCE INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: EPA

Evaluation Start Date: 19850514
Evaluation Type Description: FINANCIAL RECORD REVIEW
Violation Short Description: TSD - Financial Requirements
Return to Compliance Date: 19850908
Evaluation Agency: State

Evaluation Start Date: 19850514
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: TSD - General
Return to Compliance Date: 19850908
Evaluation Agency: State

Evaluation Start Date: 19850514
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: TSD - Manifest/Records/Reporting
Return to Compliance Date: 19850908
Evaluation Agency: State

Evaluation Start Date: 19840106
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: EPA

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Smelting, Melting and Refining: No
Underground Injection Control: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19801119
Handler Name: COLOR MAGIC INC
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified
Source Type: Part A

Waste Code Details

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: F001
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F002
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED 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 NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED 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.

Hazardous Waste Code: F004
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: CRESOLS, CRESYLIC ACID, AND NITROBENZENE; AND THE STILL BOTTOMS FROM THE RECOVERY OF THESE SOLVENTS; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19921027
Handler Name: COLOR MAGIC INC
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified
Source Type: Implementer

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19931231
Handler Name: VAN WATERS AND ROGERS
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED 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 NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED 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.

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 19941026
Handler Name: COLOR MAGIC INC
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 3
Receive Date: 19960105
Handler Name: COLOR MAGIC INC
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 4
Receive Date: 19980602
Handler Name: COLOR MAGIC INC
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 5
Receive Date: 19990203
Handler Name: COLOR MAGIC INC
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 6
Receive Date: 20000501
Handler Name: COLOR MAGIC INC

Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 7
Receive Date: 20000501
Handler Name: COLOR MAGIC INC
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 8
Receive Date: 20010126
Handler Name: COLOR MAGIC INC
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 9
Receive Date: 20020128
Handler Name: COLOR MAGIC INC
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 10
Receive Date: 20030404
Handler Name: COLOR MAGIC INC
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 11
Receive Date: 20041231
Handler Name: COLOR MAGIC INC
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 12
Receive Date: 20080918
Handler Name: COLOR MAGIC INC
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: NA

Waste Code Description: NA

Owner/Operator Details

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Other	***Street 1:***	4488 NW YEON AVE
Name:	DAVID & KAREN WAGNER	***Street 2:***	
Date Became Current:	19941026	***City:***	PORTLAND
Date Ended Current:		***State:***	OR
Phone:	503-222-2333	***Country:***	US
Source Type:	Notification	***Zip Code:***	97210-1430

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Other	***Street 1:***	4488 NW YEON AVE
Name:	DAVID & KAREN WAGNER	***Street 2:***	
Date Became Current:	19960105	***City:***	PORTLAND
Date Ended Current:		***State:***	OR
Phone:	503-222-2333	***Country:***	US
Source Type:	Notification	***Zip Code:***	97210-1430

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Other	***Street 1:***	4488 NW YEON AVE
Name:	DAVID & KAREN WAGNER	***Street 2:***	
Date Became Current:	19990203	***City:***	PORTLAND
Date Ended Current:		***State:***	OR
Phone:	503-222-2333	***Country:***	US
Source Type:	Notification	***Zip Code:***	97210-1430

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Private	***Street 1:***	4488 NW YEON AVE
Name:	DAVID WAGNER	***Street 2:***	
Date Became Current:	20041231	***City:***	PORTLAND
Date Ended Current:		***State:***	OR
Phone:	503-222-2333	***Country:***	US
Source Type:	Notification	***Zip Code:***	97210-1430

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Other	***Street 1:***	4488 NW YEON AVE
Name:	DAVID & KAREN WAGNER	***Street 2:***	
Date Became Current:	19941026	***City:***	PORTLAND
Date Ended Current:		***State:***	OR
Phone:	503-222-2333	***Country:***	US
Source Type:	Notification	***Zip Code:***	97210-1430

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Other	***Street 1:***	4488 NW YEON AVE
Name:	DAVID & KAREN WAGNER	***Street 2:***	
Date Became Current:	19960105	***City:***	PORTLAND
Date Ended Current:		***State:***	OR
Phone:	503-222-2333	***Country:***	US
Source Type:	Notification	***Zip Code:***	97210-1430

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Other	***Street 1:***	4488 NW YEON AVE
Name:	DAVID & KAREN WAGNER	***Street 2:***	
Date Became Current:	19980602	***City:***	PORTLAND
Date Ended Current:		***State:***	OR
Phone:	503-222-2333	***Country:***	US
Source Type:	Notification	***Zip Code:***	97210-1430

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Other	***Street 1:***	4488 NW YEON AVE
Name:	DAVID & KAREN WAGNER	***Street 2:***	
Date Became Current:	20000501	***City:***	PORTLAND
Date Ended Current:		***State:***	OR
Phone:	503-222-2333	***Country:***	US
Source Type:	Notification	***Zip Code:***	97210-1430

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	4488 NW YEON AVE
Name:	DAVID WAGNER	**Street 2:**	
Date Became Current:	20010126	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-222-2333	**Country:**	US
Source Type:	Notification	**Zip Code:**	97210-1430

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	4488 NW YEON AVE
Name:	DAVID WAGNER	**Street 2:**	
Date Became Current:	20041231	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-222-2333	**Country:**	US
Source Type:	Notification	**Zip Code:**	97210-1430

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	4488 NW YEON AVE
Name:	DAVID WAGNER	**Street 2:**	
Date Became Current:	20000501	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-222-2333	**Country:**	US
Source Type:	Notification	**Zip Code:**	97210-1430

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	4488 NW YEON AVE
Name:	DAVID WAGNER	**Street 2:**	
Date Became Current:	20030404	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-222-2333	**Country:**	US
Source Type:	Notification	**Zip Code:**	97210-1430

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	4488 NW YEON AVE
Name:	DAVID WAGNER	**Street 2:**	
Date Became Current:	20080918	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-222-2333	**Country:**	US
Source Type:	Notification	**Zip Code:**	97210-1430

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Other	**Street 1:**	4488 NW YEON AVE
Name:	DAVID & KAREN WAGNER	**Street 2:**	
Date Became Current:	19980602	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-222-2333	**Country:**	US
Source Type:	Notification	**Zip Code:**	97210-1430

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	4488 NW YEON AVE
Name:	DAVID WAGNER	**Street 2:**	
Date Became Current:	20020128	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-222-2333	**Country:**	US
Source Type:	Notification	**Zip Code:**	97210-1430

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	4488 NW YEON AVE
Name:	DAVID WAGNER	**Street 2:**	
Date Became Current:	19981228	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-222-2333	**Country:**	US
Source Type:	Notification	**Zip Code:**	97210-1430

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	3950 NW YEON AVE
Name:	VAN WATERS AND ROGERS	**Street 2:**	
Date Became Current:	19931231	**City:**	KIRKLAND
Date Ended Current:		**State:**	WA

Phone:	206-889-3400	**Country:**	US
Source Type:	Notification	**Zip Code:**	98033
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	3950 NW YEON AVE
Name:	VAN WATERS AND ROGERS	**Street 2:**	
Date Became Current:	19931231	**City:**	KIRKLAND
Date Ended Current:		**State:**	WA
Phone:	206-889-3400	**Country:**	US
Source Type:	Notification	**Zip Code:**	98033
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Other	**Street 1:**	4488 NW YEON AVE
Name:	DAVID & KAREN WAGNER	**Street 2:**	
Date Became Current:	19990203	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-222-2333	**Country:**	US
Source Type:	Notification	**Zip Code:**	97210-1430
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Other	**Street 1:**	4488 NW YEON AVE
Name:	DAVID & KAREN WAGNER	**Street 2:**	
Date Became Current:	20000501	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-222-2333	**Country:**	US
Source Type:	Notification	**Zip Code:**	97210-1430

Historical Handler Details

Receive Dt:	20041231
Generator Code Description:	Very Small Quantity Generator
Handler Name:	COLOR MAGIC INC
Receive Dt:	20030404
Generator Code Description:	Very Small Quantity Generator
Handler Name:	COLOR MAGIC INC
Receive Dt:	20020128
Generator Code Description:	Very Small Quantity Generator
Handler Name:	COLOR MAGIC INC
Receive Dt:	20010126
Generator Code Description:	Very Small Quantity Generator
Handler Name:	COLOR MAGIC INC
Receive Dt:	20000501
Generator Code Description:	Not a Generator, Verified
Handler Name:	COLOR MAGIC INC
Receive Dt:	20000501
Generator Code Description:	Very Small Quantity Generator
Handler Name:	COLOR MAGIC INC
Receive Dt:	19990203
Generator Code Description:	Very Small Quantity Generator
Handler Name:	COLOR MAGIC INC
Receive Dt:	19980602
Generator Code Description:	Not a Generator, Verified
Handler Name:	COLOR MAGIC INC
Receive Dt:	19960105
Generator Code Description:	Small Quantity Generator
Handler Name:	COLOR MAGIC INC
Receive Dt:	19941026
Generator Code Description:	Small Quantity Generator
Handler Name:	COLOR MAGIC INC

Receive Dt: 19931231
Generator Code Description: Very Small Quantity Generator
Handler Name: VAN WATERS AND ROGERS

Receive Dt: 19921027
Generator Code Description: Not a Generator, Verified
Handler Name: COLOR MAGIC INC

Receive Dt: 19801119
Generator Code Description: Not a Generator, Verified
Handler Name: COLOR MAGIC INC

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
66	1 of 2	SE	0.20 / 1,070.99	41.93 / 2	PORTLAND CY OF BUREAU OF POLICE EVIDENCE 4465 NW YEON AVE PORTLAND OR 97210	RCRA NON GEN

EPA Handler ID: ORD981768690
Gen Status Universe: No Report
Contact Name: WILLIAM R "BILL SWANSON
Contact Address: 1132 SW 17TH AVENUE , , PORTLAND , OR, 97205 , US
Contact Phone No and Ext: 503-823-2181
Contact Email: BSWANSON@POLICE.CI.PORTLAND.OR.US
Contact Country: US
County Name: MULTNOMAH
EPA Region: 10
Land Type: Municipal
Receive Date: 20010314

Violation/Evaluation Summary

Note: NO RECORDS: As of May 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

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

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19870601
Handler Name: PORTLAND CY OF FIRE BUREAU HAZ WAS
Source Type: Notification
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Waste Code Details

Hazardous Waste Code: NONE
Waste Code Description: DESCRIPTION

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 19960422
Handler Name: PORTLAND CY OF FIRE BUREAU HAZ WAS
Source Type: Notification
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Hazardous Waste Handler Details

Sequence No: 3
Receive Date: 19990412
Handler Name: PORTLAND CY OF FIRE BUREAU HAZ WAS
Source Type: Notification
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Hazardous Waste Handler Details

Sequence No: 4
Receive Date: 19990412
Handler Name: PORTLAND CY OF FIRE BUREAU HAZ WAS
Source Type: Notification
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Hazardous Waste Handler Details

Sequence No: 5
Receive Date: 20001117
Handler Name: PORTLAND CY OF BUREAU OF POLICE EVIDENCE
Source Type: Notification
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Hazardous Waste Handler Details

Sequence No: 6
Receive Date: 20010314
Handler Name: PORTLAND CY OF BUREAU OF POLICE EVIDENCE
Source Type: Notification
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Other
Name: PORTLAND, CITY OF SOLID & INDUSTRIAL WAS
Date Became Current: 19990412
Date Ended Current:
Phone: 503-823-7763
Source Type: Notification
Street No:
Street 1: 1120 SW 5TH AVENUE, ROOM 400
Street 2:
City: PORTLAND
State: OR
Country: US
Zip Code: 97204

Owner/Operator Ind: Current Owner
Type: Other
Street No:
Street 1: 1120 SW 5TH AVENUE, ROOM 400

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

Name:	PORTLAND, CITY OF SOLID & INDUSTRIAL WAS	**Street 2:**	
Date Became Current:	19870601	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-823-7763	**Country:**	US
Source Type:	Notification	**Zip Code:**	97204
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Municipal	**Street 1:**	1111 SW 2ND AVENUE
Name:	PORTLAND CITY OF BUREAU OF POLICE	**Street 2:**	
Date Became Current:	20001117	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-823-0000	**Country:**	US
Source Type:	Notification	**Zip Code:**	97204-3232
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Municipal	**Street 1:**	1111 SW 2ND AVENUE
Name:	PORTLAND CITY OF BUREAU OF POLICE	**Street 2:**	
Date Became Current:	20010314	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-823-0000	**Country:**	US
Source Type:	Notification	**Zip Code:**	97204-3232
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Other	**Street 1:**	1120 SW 5TH AVENUE, ROOM 400
Name:	PORTLAND, CITY OF SOLID & INDUSTRIAL WAS	**Street 2:**	
Date Became Current:	19960422	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-823-7763	**Country:**	US
Source Type:	Notification	**Zip Code:**	97204

Historical Handler Details

Receive Dt:	20001117
Generator Code Description:	Not a Generator, Verified
Handler Name:	PORTLAND CY OF BUREAU OF POLICE EVIDENCE
Receive Dt:	19990412
Generator Code Description:	Not a Generator, Verified
Handler Name:	PORTLAND CY OF FIRE BUREAU HAZ WAS
Receive Dt:	19990412
Generator Code Description:	Not a Generator, Verified
Handler Name:	PORTLAND CY OF FIRE BUREAU HAZ WAS
Receive Dt:	19960422
Generator Code Description:	Not a Generator, Verified
Handler Name:	PORTLAND CY OF FIRE BUREAU HAZ WAS
Receive Dt:	19870601
Generator Code Description:	Not a Generator, Verified
Handler Name:	PORTLAND CY OF FIRE BUREAU HAZ WAS

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
66	2 of 2	SE	0.20 / 1,070.99	41.93 / 2	ENGINE-16 4465 NW YEON AVE PORTLAND OR 97210	UST

ID:	2015	**Status:**	
All Tank No:	1	**Permit Tank No:**	
Active Tank No:		**Permittee:**	STATION CAPTAIN
Decomm Tank No:		**Phone:**	(503) 248-4013
Regist Cert No:			
Source:	DEQ Underground Storage Tank Facility List		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
67	1 of 2	SE	0.21 / 1,102.64	41.45 / 2	A P S INC 4468 NW YEON AVE PORTLAND OR 97210	RCRA NON GEN

EPA Handler ID: ORD987172590
Gen Status Universe: No Report
Contact Name: NO DATA ENTERED NO DATA ENTERED
Contact Address: US
Contact Phone No and Ext:
Contact Email:
Contact Country: US
County Name: MULTNOMAH
EPA Region: 10
Land Type: Other
Receive Date: 19950418

Violation/Evaluation Summary

Note: NO RECORDS: As of May 2020, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

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

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19920401
Handler Name: A P S INC
Source Type: Notification
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Waste Code Details

Hazardous Waste Code: NONE
Waste Code Description: DESCRIPTION

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 19950418
Handler Name: A P S INC
Source Type: Notification
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

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

Owner/Operator Details

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Other	***Street 1:***	18260 SEGALE PARK DR #B
Name:	A P S INC	***Street 2:***	
Date Became Current:	19950418	***City:***	TUKWILA
Date Ended Current:		***State:***	WA
Phone:		***Country:***	US
Source Type:	Notification	***Zip Code:***	98083

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Other	***Street 1:***	18260 SEGALE PARK DR #B
Name:	A P S INC	***Street 2:***	
Date Became Current:	19920401	***City:***	TUKWILA
Date Ended Current:		***State:***	WA
Phone:		***Country:***	US
Source Type:	Notification	***Zip Code:***	98083

Historical Handler Details

Receive Dt:	19920401
Generator Code Description:	Not a Generator, Verified
Handler Name:	A P S INC

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67 ***2 of 2*** ***SE*** ***0.21 / 1,102.64*** ***41.45 / 2*** ***BRIDGEPORT BREWING***
4468 NW YEON
PORTLAND OR 97210 ***HSIS***

Facility ID:	089391	***Site No:***	
EHS Facility:	Yes	***Voluntary:***	
CAA 112R Facility:	No	***Email Address:***	JEFF.EDGERTON@BRIDGEPORTBREWING.COM
PSM Facility:	No	***Dept Div:***	WAREHOUSE
TRI Facility:	N	***Latitude:***	45.555121
TRI FID:		***Longitude:***	-12.731575
RCRA ID:		***County:***	MULTNOMAH
RMP Facility ID:		***Owner First Name:***	JEFF
Reported Chemicals:	Yes	***Owner Last Name:***	EDGERTON
Chem Count:	5	***Owner Oper Email:***	JEFF.EDGERTON@BRIDGEPORTBREWING.COM
FDID:	0291	***Phone Business:***	5032845105
Fire Dept:	PORTLAND FIRE & RESCUE	***Mail Address:***	1318 NW NORTHRUP ST
HM Team:	HM06	***Mail City:***	PORTLAND
Site Plan:	Yes	***Mail State:***	OR
Sprinkled:	No	***Mail Zip:***	97209
Placard:	No	***Mail Date:***	9/1/2017
Placard Other:	No	***Max Occupants:***	4
Flag Status:	6	***Occupied:***	Yes
Attn of:	JEFF EDGERTON	***Unoccupied:***	No
Completing F Name:	DAVID	***EHS Coord F Name:***	CHRIS
Completing L Name:	GUILLEBEAU	***EHS Coord L Name:***	GUY
Completing Phone:	5032417179	***EHS Coord Email:***	CHRIS.GUY@BRIDGEPORTBREWING.COM
Complete Phone Ext:	231	***Emerg Contact F Nm:***	CHRIS
Date Completed:	10/3/2016	***Emerg Contact L Nm:***	GUY
DE Init 1:		***Phone Day:***	5032417179
DE Date 1:		***Phone Day Ext:***	
DE Date 2:		***Dunbrad:***	
Info Update:		***Rec Date:***	10/11/2016
Emerg Proc:	DEPT SAFETY MANUALS		
Business Type:	BREWERY WHSE		
NAICS 1:	312120		
NAICS Desc 1:	BREWERIES		
NAICS 2:	000000		
NAICS Desc 2:			
Short Memo:			
Comments:			

Facility Chemical Information

Facility Chemical ID:	089391-14244	***Days on Site:***	365
Chemical ID:	14244	***Trade Secret:***	No
UNNA No:		***Subst Pure:***	Yes
CAS No:	93763703	***Subst Mix:***	No
Chemical Name:	HARBORLITE	***Contains EHS:***	No
Hazard Rank:	1	***Meets TPQ:***	No
Haz Ingredient:	PERLITE	***Amt In:***	20
Phys State:	1	***Amt In Desc:***	1,000-4,999
Phys Description:	SOLID	***Amt Out:***	20
Avg Code:	20	***Amt Out Desc:***	1,000-4,999
Avg Amount:	1,000-4,999	***CAA112R:***	No
Max Code:	20	***Rptg PSM:***	No
Max Amount:	1,000-4,999	***Toxic 313 Chemical:***	No
Unit Measure:	1	***PSM Chem:***	No
Unit Description:	POUNDS	***CAA112r Chem:***	No
Storage 1 Code:	J	***EPA Pest Reg:***	
Storage 1 Type:	BAG	***Contains 112r:***	N
Storage 2 Code:		***Contains EHS:***	N
Storage 2 Type:		***Contains 313:***	N
Pressure 1 Code:	1	***Contains PSM:***	N
Pressure 1 Type:	NORMAL PRESSURE	***MSDS PDF:***	HARBORLITE.PDF
Pressure 2 Code:		***MSDS Name:***	HARBORLITE
Pressure 2 Type:		***Fertilizer:***	No
Temp 1 Code:	4	***MSDS Vol:***	1
Temp 1 Desc:	NORMAL TEMPERATURE	***Plan Priority:***	15
Temp 2 Code:		***EHS Ingredient:***	
Temp 2 Desc:		***EHS CAS:***	
Haz Class 1 Code:	9.0		
Haz Class 1 Desc:	Miscellaneous Hazardous Material		
Haz Class 2 Code:			
Haz Class 2 Desc:			
Haz Class 3 Code:			
Haz Class 3 Desc:			

Detailed Chemical Information

Chemical Name:	HARBORLITE	***PSM Chem:***	No
UNNA No:		***CAA112R Chem:***	No
CAS No:	93763703	***Pesticide:***	No
Hazard Rank:	1	***EPA Pest Reg:***	
Haz Ingredient:	PERLITE	***Contains 112r:***	N
Synonym 1:		***Contains EHS:***	N
Synonym 2:		***Contains 313:***	N
Synonym 3:		***Contains PSM:***	N
Synonym 4:		***MSDS PDF:***	HARBORLITE.PDF
Synonym 5:		***MSDS Name:***	HARBORLITE
Synonym 6:		***Chem Added Date:***	11/18/2003
Synonym 7:		***Fertilizer:***	No
Synonym 8:		***MSDS Date:***	8/1/2001
NFPA Health:		***MSDS Processed:***	1/16/2004
NFPA Flammability:	0	***MSDS Vol:***	1
NFPA Reactivity:	0	***Plan Priority:***	15
NFPA Spec Notice:		***Info Update Date:***	1/16/2004
EHS Chem:	No	***EHS Ingredient:***	
Toxic 313 Chemical:	No	***EHS CAS:***	
Appearance Odor:	WHITE POWDERY SOLID WITH NO ODOR		
Haz Class 1 Code:	9.0		
Haz Class 1 Desc:	Miscellaneous Hazardous Material		
Haz Class 2 Code:			
Haz Class 2 Desc:			
Haz Class 3 Code:			
Haz Class 3 Desc:			

Facility Chemical Information

Facility Chemical ID:	089391-47750	***Days on Site:***	180
Chemical ID:	47750	***Trade Secret:***	No
UNNA No:	0000	***Subst Pure:***	Yes
CAS No:	9004346	***Subst Mix:***	No
Chemical Name:	CELLULOSE PB40 M	***Contains EHS:***	No
Hazard Rank:	1	***Meets TPQ:***	No
Haz Ingredient:	CELLULOSE	***Amt In:***	11
Phys State:	1	***Amt In Desc:***	500-999
Phys Description:	SOLID	***Amt Out:***	11
Avg Code:	20	***Amt Out Desc:***	500-999
Avg Amount:	1,000-4,999	***CAA112R:***	No
Max Code:	20	***Rptg PSM:***	No
Max Amount:	1,000-4,999	***Toxic 313 Chemical:***	No
Unit Measure:	1	***PSM Chem:***	No
Unit Description:	POUNDS	***CAA112r Chem:***	No
Storage 1 Code:	J	***EPA Pest Reg:***	
Storage 1 Type:	BAG	***Contains 112r:***	N
Storage 2 Code:		***Contains EHS:***	N
Storage 2 Type:		***Contains 313:***	N
Pressure 1 Code:	1	***Contains PSM:***	N
Pressure 1 Type:	NORMAL PRESSURE	***MSDS PDF:***	CELLULOSE_PB40_M.PDF
Pressure 2 Code:		***MSDS Name:***	PRE-CO-FLOC PB40M, PB40, PB33, PB33C
Pressure 2 Type:		***Fertilizer:***	No
Temp 1 Code:	4	***MSDS Vol:***	
Temp 1 Desc:	NORMAL TEMPERATURE	***Plan Priority:***	15
Temp 2 Code:		***EHS Ingredient:***	NONE LISTED ON MSDS
Temp 2 Desc:		***EHS CAS:***	
Haz Class 1 Code:	9.0		
Haz Class 1 Desc:	Miscellaneous Hazardous Material		
Haz Class 2 Code:			
Haz Class 2 Desc:			
Haz Class 3 Code:			
Haz Class 3 Desc:			

Detailed Chemical Information

Chemical Name:	CELLULOSE PB40 M	***PSM Chem:***	No
UNNA No:	0000	***CAA112R Chem:***	No
CAS No:	9004346	***Pesticide:***	No
Hazard Rank:	1	***EPA Pest Reg:***	
Haz Ingredient:	CELLULOSE	***Contains 112r:***	N
Synonym 1:		***Contains EHS:***	N
Synonym 2:		***Contains 313:***	N
Synonym 3:		***Contains PSM:***	N
Synonym 4:		***MSDS PDF:***	CELLULOSE_PB40_M.PDF
Synonym 5:		***MSDS Name:***	PRE-CO-FLOC PB40M, PB40, PB33, PB33C
Synonym 6:		***Chem Added Date:***	11/24/2009
Synonym 7:		***Fertilizer:***	No
Synonym 8:		***MSDS Date:***	
NFPA Health:		***MSDS Processed:***	4/22/2010
NFPA Flammability:		***MSDS Vol:***	
NFPA Reactivity:		***Plan Priority:***	15
NFPA Spec Notice:		***Info Update Date:***	12/10/2009
EHS Chem:	No	***EHS Ingredient:***	NONE LISTED ON MSDS
Toxic 313 Chemical:	No	***EHS CAS:***	
Appearance Odor:	FINELY DIVIDED MATERIAL WITH NO DISCERNABLE ODOR		
Haz Class 1 Code:	9.0		
Haz Class 1 Desc:	Miscellaneous Hazardous Material		
Haz Class 2 Code:			
Haz Class 2 Desc:			
Haz Class 3 Code:			
Haz Class 3 Desc:			

Facility Chemical Information

Facility Chemical ID:	089391-55693	***Days on Site:***	365
Chemical ID:	55693	***Trade Secret:***	No
UNNA No:	2794	***Subst Pure:***	No
CAS No:		***Subst Mix:***	Yes
Chemical Name:	LEAD ACID BATTERIES	***Contains EHS:***	Yes
Hazard Rank:	4	***Meets TPQ:***	Yes
Haz Ingredient:	SULFURIC ACID	***Amt In:***	00
Phys State:	1	***Amt In Desc:***	0-4
Phys Description:	SOLID	***Amt Out:***	00
Avg Code:	30	***Amt Out Desc:***	0-4
Avg Amount:	10,000-49,999	***CAA112R:***	No
Max Code:	30	***Rptg PSM:***	No
Max Amount:	10,000-49,999	***Toxic 313 Chemical:***	No
Unit Measure:	1	***PSM Chem:***	No
Unit Description:	POUNDS	***CAA112r Chem:***	No
Storage 1 Code:	R	***EPA Pest Reg:***	
Storage 1 Type:	OTHER	***Contains 112r:***	N
Storage 2 Code:		***Contains EHS:***	Y
Storage 2 Type:		***Contains 313:***	Y
Pressure 1 Code:	1	***Contains PSM:***	N
Pressure 1 Type:	NORMAL PRESSURE	***MSDS PDF:***	LEAD_ACID_BATTERIES.PDF
Pressure 2 Code:		***MSDS Name:***	LEAD ACID BATTERY WET-FILLED WITH ACID
Pressure 2 Type:		***Fertilizer:***	No
Temp 1 Code:	4	***MSDS Vol:***	
Temp 1 Desc:	NORMAL TEMPERATURE	***Plan Priority:***	05
Temp 2 Code:		***EHS Ingredient:***	SULFURIC ACID
Temp 2 Desc:		***EHS CAS:***	7664939
Haz Class 1 Code:	6.3		
Haz Class 1 Desc:	Acute Health Hazard		
Haz Class 2 Code:	8.0		
Haz Class 2 Desc:	Corrosive Material		
Haz Class 3 Code:	6.4		
Haz Class 3 Desc:	Chronic Health Hazard		

Detailed Chemical Information

Chemical Name:	LEAD ACID BATTERIES	***PSM Chem:***	No
UNNA No:	2794	***CAA112R Chem:***	No
CAS No:		***Pesticide:***	No
Hazard Rank:	4	***EPA Pest Reg:***	
Haz Ingredient:	SULFURIC ACID	***Contains 112r:***	N
Synonym 1:		***Contains EHS:***	Y
Synonym 2:		***Contains 313:***	Y
Synonym 3:		***Contains PSM:***	N
Synonym 4:		***MSDS PDF:***	LEAD_ACID_BATTERIES.PDF
Synonym 5:		***MSDS Name:***	LEAD ACID BATTERY WET-FILLED WITH ACID
Synonym 6:		***Chem Added Date:***	2/25/2013
Synonym 7:		***Fertilizer:***	No
Synonym 8:		***MSDS Date:***	12/16/2011
NFPA Health:		***MSDS Processed:***	2/25/2013
NFPA Flammability:		***MSDS Vol:***	
NFPA Reactivity:		***Plan Priority:***	05
NFPA Spec Notice:		***Info Update Date:***	3/29/2013
EHS Chem:	No	***EHS Ingredient:***	SULFURIC ACID
Toxic 313 Chemical:	No	***EHS CAS:***	7664939
Appearance Odor:			
Haz Class 1 Code:	6.3		
Haz Class 1 Desc:	Acute Health Hazard		
Haz Class 2 Code:	8.0		
Haz Class 2 Desc:	Corrosive Material		
Haz Class 3 Code:	6.4		
Haz Class 3 Desc:	Chronic Health Hazard		

Facility Chemical Information

Facility Chemical ID:	089391-6182	**Days on Site:**	365
Chemical ID:	6182	**Trade Secret:**	No
UNNA No:		**Subst Pure:**	Yes
CAS No:	68855549	**Subst Mix:**	No
Chemical Name:	CELITE R566	**Contains EHS:**	No
Hazard Rank:	2	**Meets TPQ:**	No
Haz Ingredient:	DIATOMACEOUS EARTH	**Amt In:**	20
Phys State:	1	**Amt In Desc:**	1,000-4,999
Phys Description:	SOLID	**Amt Out:**	11
Avg Code:	11	**Amt Out Desc:**	500-999
Avg Amount:	500-999	**CAA112R:**	No
Max Code:	11	**Rptg PSM:**	No
Max Amount:	500-999	**Toxic 313 Chemical:**	No
Unit Measure:	1	**PSM Chem:**	No
Unit Description:	POUNDS	**CAA112r Chem:**	No
Storage 1 Code:	J	**EPA Pest Reg:**	
Storage 1 Type:	BAG	**Contains 112r:**	N
Storage 2 Code:		**Contains EHS:**	N
Storage 2 Type:		**Contains 313:**	N
Pressure 1 Code:	1	**Contains PSM:**	N
Pressure 1 Type:	NORMAL PRESSURE	**MSDS PDF:**	CELITE_R566.PDF
Pressure 2 Code:		**MSDS Name:**	CELITE R566
Pressure 2 Type:		**Fertilizer:**	No
Temp 1 Code:	4	**MSDS Vol:**	1
Temp 1 Desc:	NORMAL TEMPERATURE	**Plan Priority:**	11
Temp 2 Code:		**EHS Ingredient:**	
Temp 2 Desc:		**EHS CAS:**	
Haz Class 1 Code:	6.4		
Haz Class 1 Desc:	Chronic Health Hazard		
Haz Class 2 Code:			
Haz Class 2 Desc:			
Haz Class 3 Code:			
Haz Class 3 Desc:			

Detailed Chemical Information

Chemical Name:	CELITE R566	**PSM Chem:**	No
UNNA No:		**CAA112R Chem:**	No
CAS No:	68855549	**Pesticide:**	No
Hazard Rank:	2	**EPA Pest Reg:**	
Haz Ingredient:	DIATOMACEOUS EARTH	**Contains 112r:**	N
Synonym 1:	DIATOMACEUS EARTH	**Contains EHS:**	N
Synonym 2:	MIXTURE OF DICALCIUM	**Contains 313:**	N
Synonym 3:	SILICATE AND DICALCIUM	**Contains PSM:**	N
Synonym 4:	ALUMINATE	**MSDS PDF:**	CELITE_R566.PDF
Synonym 5:		**MSDS Name:**	CELITE R566
Synonym 6:		**Chem Added Date:**	12/31/1999
Synonym 7:		**Fertilizer:**	No
Synonym 8:		**MSDS Date:**	
NFPA Health:	2	**MSDS Processed:**	
NFPA Flammability:	0	**MSDS Vol:**	1
NFPA Reactivity:	0	**Plan Priority:**	11
NFPA Spec Notice:		**Info Update Date:**	6/12/2017
EHS Chem:	No	**EHS Ingredient:**	
Toxic 313 Chemical:	No	**EHS CAS:**	
Appearance Odor:	SOLID/UNKNOWN ODOR		
Haz Class 1 Code:	6.4		
Haz Class 1 Desc:	Chronic Health Hazard		
Haz Class 2 Code:			
Haz Class 2 Desc:			
Haz Class 3 Code:			
Haz Class 3 Desc:			

Facility Chemical Information

Facility Chemical ID:	089391-6271	**Days on Site:**	365

Chemical ID:	6271	**Trade Secret:**	No
UNNA No:		**Subst Pure:**	Yes
CAS No:	50997	**Subst Mix:**	No
Chemical Name:	CERELOSE	**Contains EHS:**	No
Hazard Rank:	1	**Meets TPQ:**	No
Haz Ingredient:	CERELOSE	**Amt In:**	30
Phys State:	1	**Amt In Desc:**	10,000-49,999
Phys Description:	SOLID	**Amt Out:**	30
Avg Code:	20	**Amt Out Desc:**	10,000-49,999
Avg Amount:	1,000-4,999	**CAA112R:**	No
Max Code:	21	**Rptg PSM:**	No
Max Amount:	5,000-9,999	**Toxic 313 Chemical:**	No
Unit Measure:	1	**PSM Chem:**	No
Unit Description:	POUNDS	**CAA112r Chem:**	No
Storage 1 Code:	J	**EPA Pest Reg:**	
Storage 1 Type:	BAG	**Contains 112r:**	N
Storage 2 Code:		**Contains EHS:**	N
Storage 2 Type:		**Contains 313:**	N
Pressure 1 Code:	1	**Contains PSM:**	
Pressure 1 Type:	NORMAL PRESSURE	**MSDS PDF:**	CERELOSE.PDF
Pressure 2 Code:		**MSDS Name:**	2001 CERELOSE DEXTROSE
Pressure 2 Type:		**Fertilizer:**	No
Temp 1 Code:	4	**MSDS Vol:**	1
Temp 1 Desc:	NORMAL TEMPERATURE	**Plan Priority:**	15
Temp 2 Code:		**EHS Ingredient:**	
Temp 2 Desc:		**EHS CAS:**	
Haz Class 1 Code:	9.0		
Haz Class 1 Desc:	Miscellaneous Hazardous Material		
Haz Class 2 Code:			
Haz Class 2 Desc:			
Haz Class 3 Code:			
Haz Class 3 Desc:			

Detailed Chemical Information

Chemical Name:	CERELOSE	**PSM Chem:**	No
UNNA No:		**CAA112R Chem:**	No
CAS No:	50997	**Pesticide:**	No
Hazard Rank:	1	**EPA Pest Reg:**	
Haz Ingredient:	CERELOSE	**Contains 112r:**	N
Synonym 1:		**Contains EHS:**	N
Synonym 2:		**Contains 313:**	N
Synonym 3:		**Contains PSM:**	
Synonym 4:		**MSDS PDF:**	CERELOSE.PDF
Synonym 5:		**MSDS Name:**	2001 CERELOSE DEXTROSE
Synonym 6:		**Chem Added Date:**	11/28/2001
Synonym 7:		**Fertilizer:**	No
Synonym 8:		**MSDS Date:**	
NFPA Health:		**MSDS Processed:**	1/15/2002
NFPA Flammability:		**MSDS Vol:**	1
NFPA Reactivity:		**Plan Priority:**	15
NFPA Spec Notice:		**Info Update Date:**	12/13/2004
EHS Chem:	No	**EHS Ingredient:**	
Toxic 313 Chemical:	No	**EHS CAS:**	
Appearance Odor:	WHITE POWDER WITH NO ODOR OR FAINT CEREAL ODOR		
Haz Class 1 Code:	9.0		
Haz Class 1 Desc:	Miscellaneous Hazardous Material		
Haz Class 2 Code:			
Haz Class 2 Desc:			
Haz Class 3 Code:			
Haz Class 3 Desc:			

68	***1 of 1***	***SSE***	***0.21 / 1,111.27***	***40.08 / 0***	***PGE - Forest Park Property 4400 block NW St. Helens Rd. Portland OR 97210***	***VCP***

Site ID:	2406	**Sub Prog Code:**	VCP

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

DBO Inv Status :	SUS	**County:**	MULTNOMAH
DBO Inv Status Desc:	Suspected contamination	**Latitude:**	45.5541
DBO Action Code:	SCD	**Longitude:**	-122.7333
Start Date:	8/17/2007	**Site Size:**	
Completion Date:			
Sub Program:	Voluntary Cleanup Section/Program		
Description:	Source Control Decision		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
69	1 of 3	SE	0.21 / 1,132.74	41.45 / 2	RUSCO INC DBA DURA INDUSTRIES 4466 NW YEON PORTLAND OR 97210	RCRA SQG

EPA Handler ID:	ORD083647347
Gen Status Universe:	Small Quantity Generator
Contact Name:	DEL STEPHENS
Contact Address:	PO BOX 10762 , , PORTLAND , OR, 97296 , US
Contact Phone No and Ext:	503-228-7007
Contact Email:	POINTMAN40@HOTMAIL.COM
Contact Country:	US
County Name:	MULTNOMAH
EPA Region:	10
Land Type:	Private
Receive Date:	20201231

Violation/Evaluation Summary

Note:	VIOLATION or UNDETERMINED: There are VIOLATION or UNDETERMINED details or records associated with this facility (EPA ID) in the Compliance Monitoring and Enforcement table dated May, 2020.

Violation Details

Citation:	
Violation Short Description:	Generators - Pre-transport
Violation Type:	262.C
Violation Determined Date:	20180123
Scheduled Compliance Date:	
Return to Compliance:	D
Actual Return to Compl:	20180123
Violation Responsible Agency:	State

Enforcement Details

Enforcement Type:	120
Enforcement Type Description:	WRITTEN INFORMAL
Enforcement Action Date:	20180205
Enf Disposition Status:	
Disposition Status Date:	
Enforcement Lead Agency:	State
Proposed Penalty Amount:	
Final Amount:	
Paid Amount:	

Violation Details

Citation:	
Violation Short Description:	Generators - Pre-transport
Violation Type:	262.C
Violation Determined Date:	20140404
Scheduled Compliance Date:	
Return to Compliance:	D
Actual Return to Compl:	20140513

Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20140513
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation:
Violation Short Description: Generators - Pre-transport
Violation Type: 262.C
Violation Determined Date: 20101229
Scheduled Compliance Date: 20100305
Return to Compliance: D
Actual Return to Compl: 20100323
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 121
Enforcement Type Description: NOTICE OF NONCOMPLIANCE
Enforcement Action Date: 20100202
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation:
Violation Short Description: State Statute or Regulation
Violation Type: XXS
Violation Determined Date: 20100728
Scheduled Compliance Date: 20100830
Return to Compliance: D
Actual Return to Compl: 20100908
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 121
Enforcement Type Description: NOTICE OF NONCOMPLIANCE
Enforcement Action Date: 20100728
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation:	SR - OAR 340-102-011
Violation Short Description:	Generators - General
Violation Type:	262.A
Violation Determined Date:	20020401
Scheduled Compliance Date:	
Return to Compliance:	D
Actual Return to Compl:	20020516
Violation Responsible Agency:	State

Enforcement Details

Enforcement Type:	314
Enforcement Type Description:	FINAL 3008(A) SFO ORDER
Enforcement Action Date:	20041007
Enf Disposition Status:	
Disposition Status Date:	
Enforcement Lead Agency:	State
Proposed Penalty Amount:	
Final Amount:	
Paid Amount:	

Enforcement Type:	213
Enforcement Type Description:	INITIAL 3008(A) CP/CO ORDER
Enforcement Action Date:	20020807
Enf Disposition Status:	
Disposition Status Date:	
Enforcement Lead Agency:	State
Proposed Penalty Amount:	12500
Final Amount:	
Paid Amount:	

Violation Details

Citation:	FR - 40 CFR 265.34(a)
Violation Short Description:	Generators - General
Violation Type:	262.A
Violation Determined Date:	20020401
Scheduled Compliance Date:	
Return to Compliance:	D
Actual Return to Compl:	20020516
Violation Responsible Agency:	State

Enforcement Details

Enforcement Type:	213
Enforcement Type Description:	INITIAL 3008(A) CP/CO ORDER
Enforcement Action Date:	20020807
Enf Disposition Status:	
Disposition Status Date:	
Enforcement Lead Agency:	State
Proposed Penalty Amount:	12500
Final Amount:	
Paid Amount:	

Violation Details

Citation:	FR - 40 CFR 265.34(a)
Violation Short Description:	Generators - General
Violation Type:	262.A
Violation Determined Date:	20020401
Scheduled Compliance Date:	20020517
Return to Compliance:	D
Actual Return to Compl:	20020516
Violation Responsible Agency:	State

Enforcement Details

Enforcement Type: 121
Enforcement Type Description: NOTICE OF NONCOMPLIANCE
Enforcement Action Date: 20020415
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation: FR - 40 CFR 265.16(d)(3)
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 20020401
Scheduled Compliance Date: 20020517
Return to Compliance: D
Actual Return to Compl: 20020516
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 121
Enforcement Type Description: NOTICE OF NONCOMPLIANCE
Enforcement Action Date: 20020415
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation: FR - 40 CFR 265.16(d)(2)
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 20020401
Scheduled Compliance Date:
Return to Compliance: D
Actual Return to Compl: 20020516
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 213
Enforcement Type Description: INITIAL 3008(A) CP/CO ORDER
Enforcement Action Date: 20020807
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount: 12500
Final Amount:
Paid Amount:

Violation Details

Citation: FR - 40 CFR 265.35

Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 20020401
Scheduled Compliance Date: 20020425
Return to Compliance: D
Actual Return to Compl: 20020402
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 121
Enforcement Type Description: NOTICE OF NONCOMPLIANCE
Enforcement Action Date: 20020415
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation: FR - 40 CFR 265.16(d)(3)
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 20020401
Scheduled Compliance Date:
Return to Compliance: D
Actual Return to Compl: 20020516
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 213
Enforcement Type Description: INITIAL 3008(A) CP/CO ORDER
Enforcement Action Date: 20020807
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount: 12500
Final Amount:
Paid Amount:

Violation Details

Citation: FR - 40 CFR 265.16(d)(2)
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 20020401
Scheduled Compliance Date: 20020517
Return to Compliance: D
Actual Return to Compl: 20020516
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 121
Enforcement Type Description: NOTICE OF NONCOMPLIANCE
Enforcement Action Date: 20020415
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:

Final Amount:
Paid Amount:

Violation Details

Citation: SR - OAR 340-102-011
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 20020401
Scheduled Compliance Date: 20020517
Return to Compliance: D
Actual Return to Compl: 20020516
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 121
Enforcement Type Description: NOTICE OF NONCOMPLIANCE
Enforcement Action Date: 20020415
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation: FR - 40 CFR 265.35
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 20020401
Scheduled Compliance Date:
Return to Compliance: D
Actual Return to Compl: 20020402
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 213
Enforcement Type Description: INITIAL 3008(A) CP/CO ORDER
Enforcement Action Date: 20020807
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount: 12500
Final Amount:
Paid Amount:

Violation Details

Citation: FR - 40 CFR 265.16(d)(4)
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 20020401
Scheduled Compliance Date: 20021017
Return to Compliance: D
Actual Return to Compl: 20020607
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 213
Enforcement Type Description: INITIAL 3008(A) CP/CO ORDER
Enforcement Action Date: 20020807
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount: 12500
Final Amount:
Paid Amount:

Enforcement Type: 121
Enforcement Type Description: NOTICE OF NONCOMPLIANCE
Enforcement Action Date: 20020415
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation: FR - 40 CFR 262.42(a)(2)
Violation Short Description: Generators - Manifest
Violation Type: 262.B
Violation Determined Date: 20020401
Scheduled Compliance Date:
Return to Compliance: U
Actual Return to Compl: 20020417
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 213
Enforcement Type Description: INITIAL 3008(A) CP/CO ORDER
Enforcement Action Date: 20020807
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount: 12500
Final Amount:
Paid Amount:

Violation Details

Citation: FR - 40 CFR 262.42(a)(2)
Violation Short Description: Generators - Manifest
Violation Type: 262.B
Violation Determined Date: 20020401
Scheduled Compliance Date: 20020417
Return to Compliance: U
Actual Return to Compl: 20020417
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 121
Enforcement Type Description: NOTICE OF NONCOMPLIANCE
Enforcement Action Date: 20020415
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:

Paid Amount:

Violation Details

Citation: FR - 40 CFR 268.9(a)
Violation Short Description: Generators - Pre-transport
Violation Type: 262.C
Violation Determined Date: 20020401
Scheduled Compliance Date: 20020417
Return to Compliance: D
Actual Return to Compl: 20020402
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 121
Enforcement Type Description: NOTICE OF NONCOMPLIANCE
Enforcement Action Date: 20020415
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation: FR - 40 CFR 268.9(a)
Violation Short Description: Generators - Pre-transport
Violation Type: 262.C
Violation Determined Date: 20020401
Scheduled Compliance Date:
Return to Compliance: D
Actual Return to Compl: 20020402
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 213
Enforcement Type Description: INITIAL 3008(A) CP/CO ORDER
Enforcement Action Date: 20020807
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount: 12500
Final Amount:
Paid Amount:

Violation Details

Citation:
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19980825
Scheduled Compliance Date:
Return to Compliance: O
Actual Return to Compl: 19981022
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 121

Enforcement Type Description: NOTICE OF NONCOMPLIANCE
Enforcement Action Date: 19980921
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 213
Enforcement Type Description: INITIAL 3008(A) CP/CO ORDER
Enforcement Action Date: 19990708
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount: 27000
Final Amount:
Paid Amount:

Enforcement Type: 316
Enforcement Type Description: FINAL 3008(A) EQC HEAR OFF ORDER
Enforcement Action Date: 20000616
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount: 26000
Paid Amount:

Violation Details

Citation: SR - OAR 340-102-034(2)
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19980825
Scheduled Compliance Date:
Return to Compliance: O
Actual Return to Compl: 19981022
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 213
Enforcement Type Description: INITIAL 3008(A) CP/CO ORDER
Enforcement Action Date: 19990708
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount: 27000
Final Amount:
Paid Amount:

Violation Details

Citation:
Violation Short Description: Generators - Manifest
Violation Type: 262.B
Violation Determined Date: 19980825
Scheduled Compliance Date:
Return to Compliance: O
Actual Return to Compl: 19981022
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 121
Enforcement Type Description: NOTICE OF NONCOMPLIANCE
Enforcement Action Date: 19980921
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 316
Enforcement Type Description: FINAL 3008(A) EQC HEAR OFF ORDER
Enforcement Action Date: 20000616
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount: 26000
Paid Amount:

Violation Details

Citation: FR - 40 CFR 262.32(b)
Violation Short Description: Generators - Pre-transport
Violation Type: 262.C
Violation Determined Date: 19980825
Scheduled Compliance Date:
Return to Compliance: O
Actual Return to Compl: 19981022
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 316
Enforcement Type Description: FINAL 3008(A) EQC HEAR OFF ORDER
Enforcement Action Date: 20000616
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount: 26000
Paid Amount:

Enforcement Type: 213
Enforcement Type Description: INITIAL 3008(A) CP/CO ORDER
Enforcement Action Date: 19990708
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount: 27000
Final Amount:
Paid Amount:

Violation Details

Citation:
Violation Short Description: TSD - Preparedness and Prevention
Violation Type: 264.C
Violation Determined Date: 19980825
Scheduled Compliance Date:
Return to Compliance: O
Actual Return to Compl: 19981022
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 121
Enforcement Type Description: NOTICE OF NONCOMPLIANCE
Enforcement Action Date: 19980921
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 316
Enforcement Type Description: FINAL 3008(A) EQC HEAR OFF ORDER
Enforcement Action Date: 20000616
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount: 26000
Paid Amount:

Violation Details

Citation:
Violation Short Description: TSD - Container Use and Management
Violation Type: 264.I
Violation Determined Date: 19980825
Scheduled Compliance Date: 19981021
Return to Compliance: O
Actual Return to Compl: 19981022
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 121
Enforcement Type Description: NOTICE OF NONCOMPLIANCE
Enforcement Action Date: 19980921
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation:
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19950724
Scheduled Compliance Date:
Return to Compliance: O
Actual Return to Compl: 19960409
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 121
Enforcement Type Description: NOTICE OF NONCOMPLIANCE
Enforcement Action Date: 19950816
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State

Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 314
Enforcement Type Description: FINAL 3008(A) SFO ORDER
Enforcement Action Date: 19951127
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount: 1000
Paid Amount: 1000

Enforcement Type: 213
Enforcement Type Description: INITIAL 3008(A) CP/CO ORDER
Enforcement Action Date: 19951127
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount: 1000
Final Amount: 1000
Paid Amount: 1000

Violation Details

Citation:
Violation Short Description: TSD - Preparedness and Prevention
Violation Type: 264.C
Violation Determined Date: 19950724
Scheduled Compliance Date:
Return to Compliance: O
Actual Return to Compl: 19960409
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 213
Enforcement Type Description: INITIAL 3008(A) CP/CO ORDER
Enforcement Action Date: 19951127
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount: 1000
Final Amount: 1000
Paid Amount: 1000

Enforcement Type: 314
Enforcement Type Description: FINAL 3008(A) SFO ORDER
Enforcement Action Date: 19951127
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount: 1000
Paid Amount: 1000

Enforcement Type: 121
Enforcement Type Description: NOTICE OF NONCOMPLIANCE
Enforcement Action Date: 19950816
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation:
Violation Short Description: TSD - Contingency Plan and Emergency Procedures
Violation Type: 264.D
Violation Determined Date: 19950724
Scheduled Compliance Date:
Return to Compliance: O
Actual Return to Compl: 19960409
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 213
Enforcement Type Description: INITIAL 3008(A) CP/CO ORDER
Enforcement Action Date: 19951127
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount: 1000
Final Amount: 1000
Paid Amount: 1000

Enforcement Type: 314
Enforcement Type Description: FINAL 3008(A) SFO ORDER
Enforcement Action Date: 19951127
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount: 1000
Paid Amount: 1000

Enforcement Type: 121
Enforcement Type Description: NOTICE OF NONCOMPLIANCE
Enforcement Action Date: 19950816
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation:
Violation Short Description: TSD - Container Use and Management
Violation Type: 264.I
Violation Determined Date: 19950724
Scheduled Compliance Date:
Return to Compliance: O
Actual Return to Compl: 19960409
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 213
Enforcement Type Description: INITIAL 3008(A) CP/CO ORDER
Enforcement Action Date: 19951127
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount: 1000
Final Amount: 1000

Paid Amount: 1000

Enforcement Type: 121
Enforcement Type Description: NOTICE OF NONCOMPLIANCE
Enforcement Action Date: 19950816
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 314
Enforcement Type Description: FINAL 3008(A) SFO ORDER
Enforcement Action Date: 19951127
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount: 1000
Paid Amount: 1000

Violation Details

Citation:
Violation Short Description: TSD - Tank System Standards
Violation Type: 264.J
Violation Determined Date: 19950724
Scheduled Compliance Date:
Return to Compliance: O
Actual Return to Compl: 19960409
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 121
Enforcement Type Description: NOTICE OF NONCOMPLIANCE
Enforcement Action Date: 19950816
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 213
Enforcement Type Description: INITIAL 3008(A) CP/CO ORDER
Enforcement Action Date: 19951127
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount: 1000
Final Amount: 1000
Paid Amount: 1000

Enforcement Type: 314
Enforcement Type Description: FINAL 3008(A) SFO ORDER
Enforcement Action Date: 19951127
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount: 1000
Paid Amount: 1000

Violation Details

Citation:
Violation Short Description: LDR - General
Violation Type: 268.A
Violation Determined Date: 19950724
Scheduled Compliance Date:
Return to Compliance: O
Actual Return to Compl: 19960409
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 121
Enforcement Type Description: NOTICE OF NONCOMPLIANCE
Enforcement Action Date: 19950816
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 314
Enforcement Type Description: FINAL 3008(A) SFO ORDER
Enforcement Action Date: 19951127
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount: 1000
Paid Amount: 1000

Enforcement Type: 213
Enforcement Type Description: INITIAL 3008(A) CP/CO ORDER
Enforcement Action Date: 19951127
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount: 1000
Final Amount: 1000
Paid Amount: 1000

Violation Details

Citation:
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19850320
Scheduled Compliance Date: 19850615
Return to Compliance: O
Actual Return to Compl: 19850615
Violation Responsible Agency: EPA

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19850531
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Evaluation Details

Evaluation Start Date: 20180123
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - Pre-transport
Return to Compliance Date: 20180123
Evaluation Agency: State

Evaluation Start Date: 20140404
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - Pre-transport
Return to Compliance Date: 20140513
Evaluation Agency: State

Evaluation Start Date: 20101229
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - Pre-transport
Return to Compliance Date: 20100323
Evaluation Agency: State

Evaluation Start Date: 20100908
Evaluation Type Description: COMPLIANCE ASSISTANCE VISIT
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20100728
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: State Statute or Regulation
Return to Compliance Date: 20100908
Evaluation Agency: State

Evaluation Start Date: 20060619
Evaluation Type Description: COMPLIANCE ASSISTANCE VISIT
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20060308
Evaluation Type Description: COMPLIANCE ASSISTANCE VISIT
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20020401
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - Pre-transport
Return to Compliance Date: 20020402
Evaluation Agency: State

Evaluation Start Date: 20020401
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - General
Return to Compliance Date: 20020607
Evaluation Agency: State

Evaluation Start Date: 20020401
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - Manifest
Return to Compliance Date: 20020417
Evaluation Agency: State

Evaluation Start Date: 20020401
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - General
Return to Compliance Date: 20020516
Evaluation Agency: State

Evaluation Start Date: 20020401
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - General
Return to Compliance Date: 20020402
Evaluation Agency: State

Evaluation Start Date: 19980825
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - Pre-transport
Return to Compliance Date: 19981022
Evaluation Agency: State

Evaluation Start Date: 19980825
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - General
Return to Compliance Date: 19981022
Evaluation Agency: State

Evaluation Start Date: 19980825
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - Manifest
Return to Compliance Date: 19981022
Evaluation Agency: State

Evaluation Start Date: 19980825
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: TSD - Container Use and Management
Return to Compliance Date: 19981022
Evaluation Agency: State

Evaluation Start Date: 19980825
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: TSD - Preparedness and Prevention
Return to Compliance Date: 19981022
Evaluation Agency: State

Evaluation Start Date: 19950724
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: TSD - Tank System Standards
Return to Compliance Date: 19960409
Evaluation Agency: State

Evaluation Start Date: 19950724
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: TSD - Container Use and Management
Return to Compliance Date: 19960409
Evaluation Agency: State

Evaluation Start Date: 19950724
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: TSD - Contingency Plan and Emergency Procedures
Return to Compliance Date: 19960409
Evaluation Agency: State

Evaluation Start Date: 19950724
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: TSD - Preparedness and Prevention
Return to Compliance Date: 19960409
Evaluation Agency: State

Evaluation Start Date: 19950724
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: LDR - General
Return to Compliance Date: 19960409
Evaluation Agency: State

Evaluation Start Date: 19950724
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Violation Short Description: Generators - General
Return to Compliance Date: 19960409
Evaluation Agency: State

Evaluation Start Date: 19850320
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - General
Return to Compliance Date: 19850615
Evaluation Agency: EPA-Initiated Oversight/Observation/Training Actions

Evaluation Start Date: 19840405
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Handler Summary

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

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19920326
Handler Name: DURA INDUSTRIES INC
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: D035
Waste Code Description: METHYL ETHYL KETONE

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED 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 NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED 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.

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON

DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F019
Waste Code Description: WASTEWATER TREATMENT SLUDGES FROM THE CHEMICAL CONVERSION COATING OF ALUMINUM, EXCEPT FROM ZIRCONIUM PHOSPHATING IN ALUMINUM CAN WASHING WHEN SUCH PHOSPHATING IS AN EXCLUSIVE CONVERSION COATING PROCESS.

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 19930326
Handler Name: DURA INDUSTRIES INC
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19930901
Handler Name: DURA INDUSTRIES, INC.
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 19940301
Handler Name: DURA INDUSTRIES INC
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Hazardous Waste Handler Details

Sequence No: 3
Receive Date: 19940310
Handler Name: DURA INDUSTRIES INC
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 4
Receive Date: 19950308
Handler Name: DURA INDUSTRIES INC
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 3
Receive Date: 19960301
Handler Name: DURA INDUSTRIES INC
Federal Waste Generator Code: 1

Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Hazardous Waste Handler Details

Sequence No: 5
Receive Date: 19960301
Handler Name: DURA INDUSTRIES INC
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 6
Receive Date: 19970306
Handler Name: DURA INDUSTRIES INC
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 7
Receive Date: 19980306
Handler Name: DURA INDUSTRIES INC
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 8
Receive Date: 19990323
Handler Name: DURA INDUSTRIES INC
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 9
Receive Date: 20000313
Handler Name: DURA INDUSTRIES INC
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 10
Receive Date: 20010314
Handler Name: DURA INDUSTRIES INC
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 4
Receive Date: 20020301

Handler Name: DURA INDUSTRIES INC
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED 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 NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED 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.

Hazardous Waste Code: F019
Waste Code Description: WASTEWATER TREATMENT SLUDGES FROM THE CHEMICAL CONVERSION COATING OF ALUMINUM, EXCEPT FROM ZIRCONIUM PHOSPHATING IN ALUMINUM CAN WASHING WHEN SUCH PHOSPHATING IS AN EXCLUSIVE CONVERSION COATING PROCESS.

Hazardous Waste Handler Details

Sequence No: 11
Receive Date: 20020304
Handler Name: DURA INDUSTRIES INC
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 12
Receive Date: 20030303
Handler Name: DURA INDUSTRIES INC
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 13
Receive Date: 20031020
Handler Name: RUSCO INC DBA DURA INDUSTRIES
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 14
Receive Date: 20051231
Handler Name: RUSCO INC DBA DURA INDUSTRIES

Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 15
Receive Date: 20051231
Handler Name: RUSCO INC DBA DURA INDUSTRIES
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 16
Receive Date: 20071231
Handler Name: RUSCO INC DBA DURA INDUSTRIES
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 17
Receive Date: 20081231
Handler Name: RUSCO INC DBA DURA INDUSTRIES
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 18
Receive Date: 20091231
Handler Name: RUSCO INC DBA DURA INDUSTRIES
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 19
Receive Date: 20101231
Handler Name: RUSCO INC DBA DURA INDUSTRIES
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 20
Receive Date: 20111231
Handler Name: RUSCO INC DBA DURA INDUSTRIES
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: NA

Waste Code Description: NA

Hazardous Waste Handler Details

Sequence No: 21
Receive Date: 20111231
Handler Name: RUSCO INC DBA DURA INDUSTRIES
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: NA
Waste Code Description: NA

Hazardous Waste Handler Details

Sequence No: 22
Receive Date: 20131231
Handler Name: RUSCO INC DBA DURA INDUSTRIES
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: NA
Waste Code Description: NA

Hazardous Waste Handler Details

Sequence No: 23
Receive Date: 20141231
Handler Name: RUSCO INC DBA DURA INDUSTRIES
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: NA
Waste Code Description: NA

Hazardous Waste Handler Details

Sequence No: 24
Receive Date: 20151231
Handler Name: RUSCO INC DBA DURA INDUSTRIES
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: NA
Waste Code Description: NA

Hazardous Waste Handler Details

Sequence No: 25
Receive Date: 20161231
Handler Name: RUSCO INC DBA DURA INDUSTRIES
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: NA
Waste Code Description: NA

Hazardous Waste Handler Details

Sequence No: 26
Receive Date: 20161231
Handler Name: RUSCO INC DBA DURA INDUSTRIES
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: NA
Waste Code Description: NA

Hazardous Waste Handler Details

Sequence No: 27
Receive Date: 20181231
Handler Name: RUSCO INC DBA DURA INDUSTRIES
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: NA
Waste Code Description: NA

Hazardous Waste Handler Details

Sequence No: 29
Receive Date: 20190208
Handler Name: RUSCO INC DBA DURA INDUSTRIES
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: NA
Waste Code Description: NA

Hazardous Waste Handler Details

Sequence No: 28

Receive Date: 20191231
Handler Name: RUSCO INC DBA DURA INDUSTRIES
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: NA
Waste Code Description: NA

Hazardous Waste Handler Details

Sequence No: 30
Receive Date: 20201231
Handler Name: RUSCO INC DBA DURA INDUSTRIES
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: NA
Waste Code Description: NA

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Private
Name: DURA INDUSTRIES, INC
Date Became Current: 19920326
Date Ended Current:
Phone: 503-228-7007
Source Type: Notification
Street No:
Street 1: PO BOX 10762
Street 2:
City: PORTLAND
State: OR
Country: US
Zip Code: 97296

Owner/Operator Ind: Previous Operator
Type: Private
Name: DURA INDUSTRIES, INC
Date Became Current:
Date Ended Current: 20031020
Phone: 503-228-7007
Source Type: Notification
Street No:
Street 1: PO BOX 10762
Street 2:
City: PORTLAND
State: OR
Country: US
Zip Code: 97296

Owner/Operator Ind: Current Owner
Type: Private
Name: DURA INDUSTRIES, INC
Date Became Current: 19940310
Date Ended Current:
Phone: 503-228-7007
Source Type: Notification
Street No:
Street 1: PO BOX 10762
Street 2:
City: PORTLAND
State: OR
Country: US
Zip Code: 97296

Owner/Operator Ind: Current Owner
Type: Private
Name: DEL STEPHENS
Date Became Current: 20051231
Date Ended Current:
Phone: 503-228-7007
Source Type: Notification
Street No:
Street 1: PO BOX 10762
Street 2:
City: PORTLAND
State: OR
Country: US
Zip Code: 97296

Owner/Operator Ind: Current Operator
Type: Private
Name: DURA INDUSTRIES INC
Date Became Current: 20131231
Date Ended Current:
Street No:
Street 1: PO BOX 10762
Street 2:
City: PORTLAND
State: OR

Phone:	503-228-7007	**Country:**	US
Source Type:	Notification	**Zip Code:**	97296
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	PO BOX 10762
Name:	DURA INDUSTRIES, INC	**Street 2:**	
Date Became Current:	20030303	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-228-7007	**Country:**	US
Source Type:	Notification	**Zip Code:**	97296
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	PO BOX 10762
Name:	DEL STEPHENS	**Street 2:**	
Date Became Current:	20071231	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-228-7007	**Country:**	US
Source Type:	Notification	**Zip Code:**	97296
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	PO BOX 10762
Name:	DEL STEPHENS	**Street 2:**	
Date Became Current:	20161231	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-228-7007	**Country:**	US
Source Type:	Notification	**Zip Code:**	97296
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	PO BOX 10762
Name:	DURA INDUSTRIES INC	**Street 2:**	
Date Became Current:	20181231	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-228-7007	**Country:**	US
Source Type:	Notification	**Zip Code:**	97296
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	PO BOX 10762
Name:	DEL STEPHENS	**Street 2:**	
Date Became Current:	20151231	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-228-7007	**Country:**	US
Source Type:	Notification	**Zip Code:**	97296
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	PO BOX 10762
Name:	DURA INDUSTRIES INC	**Street 2:**	
Date Became Current:	20151231	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-228-7007	**Country:**	US
Source Type:	Notification	**Zip Code:**	97296
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	PO BOX 10762
Name:	DURA INDUSTRIES INC	**Street 2:**	
Date Became Current:	20191231	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-228-7007	**Country:**	US
Source Type:	Notification	**Zip Code:**	97296
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	PO BOX 10762
Name:	DURA INDUSTRIES INC	**Street 2:**	
Date Became Current:	20031020	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-228-7007	**Country:**	US
Source Type:	Notification	**Zip Code:**	97296
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	PO BOX 10762

Name:	DURA INDUSTRIES, INC	**Street 2:**	
Date Became Current:	19940310	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-228-7007	**Country:**	US
Source Type:	Notification	**Zip Code:**	97296

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	PO BOX 10762
Name:	DURA INDUSTRIES, INC	**Street 2:**	
Date Became Current:	19990323	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-228-7007	**Country:**	US
Source Type:	Notification	**Zip Code:**	97296

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	PO BOX 10762
Name:	DURA INDUSTRIES, INC	**Street 2:**	
Date Became Current:	19990323	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-228-7007	**Country:**	US
Source Type:	Notification	**Zip Code:**	97296

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	PO BOX 10762
Name:	DURA INDUSTRIES, INC	**Street 2:**	
Date Became Current:	20020304	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-228-7007	**Country:**	US
Source Type:	Notification	**Zip Code:**	97296

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	PO BOX 10762
Name:	DURA INDUSTRIES INC	**Street 2:**	
Date Became Current:	20091231	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-228-7007	**Country:**	US
Source Type:	Notification	**Zip Code:**	97296

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	PO BOX 10762
Name:	DURA INDUSTRIES INC	**Street 2:**	
Date Became Current:	20101231	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-228-7007	**Country:**	US
Source Type:	Notification	**Zip Code:**	97296

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	PO BOX 10762
Name:	DEL STEPHENS	**Street 2:**	
Date Became Current:	20141231	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-228-7007	**Country:**	US
Source Type:	Notification	**Zip Code:**	97296

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	PO BOX 10762
Name:	DEL STEPHENS	**Street 2:**	
Date Became Current:	20190208	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-228-7007	**Country:**	US
Source Type:	Notification	**Zip Code:**	97296

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	PO BOX 10762
Name:	DURA INDUSTRIES, INC	**Street 2:**	
Date Became Current:	19980306	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-228-7007	**Country:**	US
Source Type:	Notification	**Zip Code:**	97296

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	PO BOX 10762
Name:	DURA INDUSTRIES, INC	**Street 2:**	
Date Became Current:	19950308	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-228-7007	**Country:**	US
Source Type:	Notification	**Zip Code:**	97296

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	PO BOX 10762
Name:	DURA INDUSTRIES INC	**Street 2:**	
Date Became Current:	20141231	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-228-7007	**Country:**	US
Source Type:	Notification	**Zip Code:**	97296

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	PO BOX 10762
Name:	DURA INDUSTRIES INC	**Street 2:**	
Date Became Current:	20161231	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-228-7007	**Country:**	US
Source Type:	Notification	**Zip Code:**	97296

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	PO BOX 10762
Name:	DURA INDUSTRIES INC	**Street 2:**	
Date Became Current:	20201231	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-228-7007	**Country:**	US
Source Type:	Notification	**Zip Code:**	97296

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	PO BOX 10762
Name:	DURA INDUSTRIES INC	**Street 2:**	
Date Became Current:	20081231	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-228-7007	**Country:**	US
Source Type:	Notification	**Zip Code:**	97296

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	PO BOX 10762
Name:	DURA INDUSTRIES, INC	**Street 2:**	
Date Became Current:	19950308	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-228-7007	**Country:**	US
Source Type:	Notification	**Zip Code:**	97296

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	PO BOX 10762
Name:	DURA INDUSTRIES, INC	**Street 2:**	
Date Became Current:	19960301	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-228-7007	**Country:**	US
Source Type:	Notification	**Zip Code:**	97296

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	PO BOX 10762
Name:	DEL STEPHENS	**Street 2:**	
Date Became Current:	20081231	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-228-7007	**Country:**	US
Source Type:	Notification	**Zip Code:**	97296

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	PO BOX 10762
Name:	DEL STEPHENS	**Street 2:**	
Date Became Current:	20101231	**City:**	PORTLAND

Date Ended Current:		**State:**	OR
Phone:	503-228-7007	**Country:**	US
Source Type:	Notification	**Zip Code:**	97296
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	PO BOX 10762
Name:	DEL STEPHENS	**Street 2:**	
Date Became Current:	20181231	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-228-7007	**Country:**	US
Source Type:	Notification	**Zip Code:**	97296
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	PO BOX 10762
Name:	DURA INDUSTRIES INC	**Street 2:**	
Date Became Current:	20190208	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-228-7007	**Country:**	US
Source Type:	Notification	**Zip Code:**	97296
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	PO BOX 10762
Name:	DURA INDUSTRIES, INC	**Street 2:**	
Date Became Current:	19970306	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-228-7007	**Country:**	US
Source Type:	Notification	**Zip Code:**	97296
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	PO BOX 10762
Name:	DURA INDUSTRIES, INC	**Street 2:**	
Date Became Current:	20010314	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-228-7007	**Country:**	US
Source Type:	Notification	**Zip Code:**	97296
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	PO BOX 10762
Name:	DEL STEPHENS	**Street 2:**	
Date Became Current:	20031020	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-228-7007	**Country:**	US
Source Type:	Notification	**Zip Code:**	97296
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	NW YEON
Name:	JERRY HAUSER	**Street 2:**	PO BOX 10762
Date Became Current:	19930301	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:		**Country:**	US
Source Type:	Annual/Biennial Report	**Zip Code:**	97296
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	PO BOX 10762
Name:	DURA INDUSTRIES, INC	**Street 2:**	
Date Became Current:	19930326	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-228-7007	**Country:**	US
Source Type:	Notification	**Zip Code:**	97296
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	PO BOX 10762
Name:	DURA INDUSTRIES, INC	**Street 2:**	
Date Became Current:	19960301	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-228-7007	**Country:**	US
Source Type:	Notification	**Zip Code:**	97296
Owner/Operator Ind:	Current Owner	**Street No:**	

Type:	Private	**Street 1:**	PO BOX 10762
Name:	DURA INDUSTRIES, INC	**Street 2:**	
Date Became Current:	20000313	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-228-7007	**Country:**	US
Source Type:	Notification	**Zip Code:**	97296

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	PO BOX 10762
Name:	DURA INDUSTRIES INC	**Street 2:**	
Date Became Current:	20071231	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-228-7007	**Country:**	US
Source Type:	Notification	**Zip Code:**	97296

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	PO BOX 10762
Name:	DEL STEPHENS	**Street 2:**	
Date Became Current:	20191231	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-228-7007	**Country:**	US
Source Type:	Notification	**Zip Code:**	97296

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	PO BOX 10762
Name:	DEL STEPHENS	**Street 2:**	
Date Became Current:	20201231	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-228-7007	**Country:**	US
Source Type:	Notification	**Zip Code:**	97296

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	PO BOX 10762
Name:	DURA INDUSTRIES, INC	**Street 2:**	
Date Became Current:	19980306	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-228-7007	**Country:**	US
Source Type:	Notification	**Zip Code:**	97296

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	PO BOX 10762
Name:	DURA INDUSTRIES, INC	**Street 2:**	
Date Became Current:	20010314	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-228-7007	**Country:**	US
Source Type:	Notification	**Zip Code:**	97296

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	PO BOX 10762
Name:	DURA INDUSTRIES, INC	**Street 2:**	
Date Became Current:	20030303	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-228-7007	**Country:**	US
Source Type:	Notification	**Zip Code:**	97296

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	PO BOX 10762
Name:	DEL STEPHENS	**Street 2:**	
Date Became Current:	20091231	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-228-7007	**Country:**	US
Source Type:	Notification	**Zip Code:**	97296

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	PO BOX 10762
Name:	DEL STEPHENS	**Street 2:**	
Date Became Current:	20131231	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	503-228-7007	**Country:**	US

Source Type:	Notification	***Zip Code:***	97296
Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Private	***Street 1:***	PO BOX 10762
Name:	DURA INDUSTRIES, INC	***Street 2:***	
Date Became Current:	20020304	***City:***	PORTLAND
Date Ended Current:		***State:***	OR
Phone:	503-228-7007	***Country:***	US
Source Type:	Notification	***Zip Code:***	97296
Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Private	***Street 1:***	PO BOX 10762
Name:	DURA INDUSTRIES INC	***Street 2:***	
Date Became Current:	20051231	***City:***	PORTLAND
Date Ended Current:		***State:***	OR
Phone:	503-228-7007	***Country:***	US
Source Type:	Notification	***Zip Code:***	97296
Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Private	***Street 1:***	PO BOX 10762
Name:	DURA INDUSTRIES, INC	***Street 2:***	
Date Became Current:	20000313	***City:***	PORTLAND
Date Ended Current:		***State:***	OR
Phone:	503-228-7007	***Country:***	US
Source Type:	Notification	***Zip Code:***	97296
Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Private	***Street 1:***	PO BOX 10762
Name:	DURA INDUSTRIES, INC	***Street 2:***	
Date Became Current:	19970306	***City:***	PORTLAND
Date Ended Current:		***State:***	OR
Phone:	503-228-7007	***Country:***	US
Source Type:	Notification	***Zip Code:***	97296

Historical Handler Details

Receive Dt:	20191231
Generator Code Description:	Small Quantity Generator
Handler Name:	RUSCO INC DBA DURA INDUSTRIES
Receive Dt:	20190208
Generator Code Description:	Small Quantity Generator
Handler Name:	RUSCO INC DBA DURA INDUSTRIES
Receive Dt:	20181231
Generator Code Description:	Small Quantity Generator
Handler Name:	RUSCO INC DBA DURA INDUSTRIES
Receive Dt:	20161231
Generator Code Description:	Small Quantity Generator
Handler Name:	RUSCO INC DBA DURA INDUSTRIES
Receive Dt:	20161231
Generator Code Description:	Small Quantity Generator
Handler Name:	RUSCO INC DBA DURA INDUSTRIES
Receive Dt:	20151231
Generator Code Description:	Small Quantity Generator
Handler Name:	RUSCO INC DBA DURA INDUSTRIES
Receive Dt:	20141231
Generator Code Description:	Small Quantity Generator
Handler Name:	RUSCO INC DBA DURA INDUSTRIES
Receive Dt:	20131231
Generator Code Description:	Small Quantity Generator
Handler Name:	RUSCO INC DBA DURA INDUSTRIES

Receive Dt: 20111231
Generator Code Description: Small Quantity Generator
Handler Name: RUSCO INC DBA DURA INDUSTRIES

Receive Dt: 20111231
Generator Code Description: Small Quantity Generator
Handler Name: RUSCO INC DBA DURA INDUSTRIES

Receive Dt: 20101231
Generator Code Description: Small Quantity Generator
Handler Name: RUSCO INC DBA DURA INDUSTRIES

Receive Dt: 20091231
Generator Code Description: Small Quantity Generator
Handler Name: RUSCO INC DBA DURA INDUSTRIES

Receive Dt: 20081231
Generator Code Description: Small Quantity Generator
Handler Name: RUSCO INC DBA DURA INDUSTRIES

Receive Dt: 20071231
Generator Code Description: Small Quantity Generator
Handler Name: RUSCO INC DBA DURA INDUSTRIES

Receive Dt: 20051231
Generator Code Description: Small Quantity Generator
Handler Name: RUSCO INC DBA DURA INDUSTRIES

Receive Dt: 20051231
Generator Code Description: Small Quantity Generator
Handler Name: RUSCO INC DBA DURA INDUSTRIES

Receive Dt: 20031020
Generator Code Description: Small Quantity Generator
Handler Name: RUSCO INC DBA DURA INDUSTRIES

Receive Dt: 20030303
Generator Code Description: Small Quantity Generator
Handler Name: DURA INDUSTRIES INC

Receive Dt: 20020304
Generator Code Description: Large Quantity Generator
Handler Name: DURA INDUSTRIES INC

Receive Dt: 20020301
Generator Code Description: Large Quantity Generator
Handler Name: DURA INDUSTRIES INC

Receive Dt: 20010314
Generator Code Description: Large Quantity Generator
Handler Name: DURA INDUSTRIES INC

Receive Dt: 20000313
Generator Code Description: Small Quantity Generator
Handler Name: DURA INDUSTRIES INC

Receive Dt: 19990323
Generator Code Description: Small Quantity Generator
Handler Name: DURA INDUSTRIES INC

Receive Dt: 19980306
Generator Code Description: Small Quantity Generator
Handler Name: DURA INDUSTRIES INC

Receive Dt: 19970306
Generator Code Description: Large Quantity Generator
Handler Name: DURA INDUSTRIES INC

Receive Dt: 19960301

Generator Code Description:	Large Quantity Generator
Handler Name:	DURA INDUSTRIES INC
Receive Dt:	19960301
Generator Code Description:	Large Quantity Generator
Handler Name:	DURA INDUSTRIES INC
Receive Dt:	19950308
Generator Code Description:	Large Quantity Generator
Handler Name:	DURA INDUSTRIES INC
Receive Dt:	19940310
Generator Code Description:	Large Quantity Generator
Handler Name:	DURA INDUSTRIES INC
Receive Dt:	19940301
Generator Code Description:	Large Quantity Generator
Handler Name:	DURA INDUSTRIES INC
Receive Dt:	19930901
Generator Code Description:	Large Quantity Generator
Handler Name:	DURA INDUSTRIES, INC.
Receive Dt:	19930326
Generator Code Description:	Large Quantity Generator
Handler Name:	DURA INDUSTRIES INC
Receive Dt:	19920326
Generator Code Description:	Large Quantity Generator
Handler Name:	DURA INDUSTRIES INC

69	***2 of 3***	***SE***	***0.21 / 1,132.74***	***41.45 / 2***	***Dura Industries 4466 NW Yeon Ave. Portland OR 97210***	***ECSI***

Site ID:	111	***FACA Identifier:***	498
Status Code:	SUS	***County Name:***	MULTNOMAH
Status:	Site Screening recommended (EV)	***Range Coord:***	1.00
CERCLIS No:		***Range Zone:***	E
NPL?:	False	***Section Coord:***	19
Invest Status:	Suspect	***Qtr Sec Coord:***	DB
Furth Act Prty:	0	***Town S Coord:***	1.00
Brownfield Desc:	0	***Township Zone:***	N
Orphan Flag:	False	***Lat Decimal:***	45.5548
Legis Fund Code:	0	***Lat Degrees:***	45
Study Area Flag:	False	***Lat Minutes:***	33
Score Value:		***Lat Seconds:***	17.30
Tax Lots:	106,103 (now 300,500)	***Long Decimal:***	-122.7312
Size:	3.6 acres	***Long Degrees:***	-122
Region:	Northwest Region	***Long Minutes:***	43
Geolocation ID:	498	***Long Seconds:***	52.30
Source:	Environmental Cleanup Site Information database; Search Results for Environmental Cleanup Site Information		

Site Alias

Site Alias ID:	234996	***Alias Name:***	Mt. Hood Chemical Corp.
Site Alias ID:	234995	***Alias Name:***	Dura Finishes, Inc.

Admin Action

Admin Action ID:	718138	***Sub Program Cd:***	SAS
Action Code ID:	9424	***Rank Val:***	0
Action Category:	ADMIN	***Primary Action Flg:***	False
Action Description:	Site added to database	***Cleanup Rpt Flg:***	False
Active Flg:	True	***Comment:***	

Req Priority Code Flg:	False	**Last Updated by Init:**	kpd
Agency Code:	DEQ	**Last Updated on Dt:**	12/24/1997
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	26
Start Dt:	07/28/1988	**Region Code:**	HQ
Completion Dt:		**Admin Region Description:**	Headquarters

Admin Action ID:	724191	**Sub Program Cd:**	SAS
Action Code ID:	9449	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Insufficient information to list	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	kpd
Agency Code:	DEQ	**Last Updated on Dt:**	12/24/1997
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	518
Start Dt:	12/18/1990	**Region Code:**	HQ
Completion Dt:		**Admin Region Description:**	Headquarters

Admin Action ID:	706346	**Sub Program Cd:**	SAS
Action Code ID:	9508	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	True
Action Description:	Site Screening recommended (EV)	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	gmw
Agency Code:	DEQ	**Last Updated on Dt:**	03/24/2000
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	767
Start Dt:	03/24/2000	**Region Code:**	HQ
Completion Dt:	03/24/2000	**Admin Region Description:**	Headquarters

Admin Action ID:	711277	**Sub Program Cd:**	SAS
Action Code ID:	9425	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	SITE EVALUATION	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	kpd
Agency Code:	DEQ	**Last Updated on Dt:**	12/24/1997
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	518
Start Dt:	12/18/1990	**Region Code:**	HQ
Completion Dt:	12/19/1990	**Admin Region Description:**	Headquarters

Admin Action ID:	721446	**Sub Program Cd:**	SAS
Action Code ID:	9437	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Listing Review completed	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	kpd
Agency Code:	DEQ	**Last Updated on Dt:**	12/24/1997
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	518
Start Dt:	12/18/1990	**Region Code:**	HQ
Completion Dt:	12/18/1990	**Admin Region Description:**	Headquarters

Admin Action ID:	724071	**Sub Program Cd:**	SAS
Action Code ID:	9445	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Responsible party notified re 11/88 Inventory	**Cleanup Rpt Flg:**	False

listing

Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	kpd
Agency Code:	DEQ	**Last Updated on Dt:**	12/24/1997
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	
Start Dt:	11/30/1988	**Region Code:**	HQ
Completion Dt:		**Admin Region Description:**	Headquarters

Hazard Release

Hazard Release ID:	382781	**Quantity:**	Unknown
Substance ID:	121671	**Last Updated Dt:**	07/28/1988
Subst Name:	CHROMIUM	**Updated by Init:**	
Subst Desc:	Inorganics		
Dates Comment:	Unknown		

Substance Alias

Substance Alias ID:	319294	**Alias Name:**	CHROMIUM, TOTAL
Substance Alias ID:	318145	**Alias Name:**	CHROMIUM, INORGANIC

Sampling Result

Sampling Result ID:	346964	**Lab Data Ind:**	False
Feature ID:		**Sample Depth:**	
Medium Code ID:	703	**Start Dt:**	
Medium Code:	SL	**End Dt:**	
Medium Desc:	Soil	**Last Updated by Init:**	CONV
Unit Code:		**Last Updated on DT:**	09/13/1994
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	236 ppm		

Release Comments

Release Comment ID:	302766	**Release Comment Desc:**	Data Sources
Release Comment Code:	DSRC		
Comment:			

Fed Test Lab Sldg analy?JO-16107,108,109 6-21-85; NWR HW Source file

Hazard Release

Hazard Release ID:	382782	**Quantity:**	Unknown
Substance ID:	121668	**Last Updated Dt:**	07/28/1988
Subst Name:	CADMIUM	**Updated by Init:**	
Subst Desc:	Inorganics		
Dates Comment:	Unknown		

Substance Alias

Substance Alias ID:	319291	**Alias Name:**	CD

Sampling Result

Sampling Result ID: 346780
Feature ID:
Medium Code ID: 703
Medium Code: SL
Medium Desc: Soil
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 206 ppm

Lab Data Ind: False
Sample Depth:
Start Dt:
End Dt:
Last Updated by Init: CONV
Last Updated on DT: 09/13/1994
Min Concentration:
Max Concentration:

Release Comments

Release Comment ID: 302765
Release Comment Code: DSRC
Comment:

Release Comment Desc: Data Sources

Fed Test Lab Sldge analys/JO-16107,108,109 6-21-85; NWR HW Source file

Hazard Release

Hazard Release ID: 382767
Substance ID: 121639
Subst Name: LEAD
Subst Desc: Inorganics
Dates Comment: Unknown, discovered March 1985

Quantity: Unknown
Last Updated Dt: 07/28/1988
Updated by Init:

Substance Alias

Substance Alias ID: 319256

Alias Name: PB

Sampling Result

Sampling Result ID: 346965
Feature ID:
Medium Code ID: 703
Medium Code: SL
Medium Desc: Soil
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 335 ppm

Lab Data Ind: False
Sample Depth:
Start Dt:
End Dt:
Last Updated by Init: CONV
Last Updated on DT: 09/13/1994
Min Concentration:
Max Concentration:

Release Comments

Release Comment ID: 302764
Release Comment Code: DSRC
Comment:

Release Comment Desc: Data Sources

Fed Test Lab Sldg analys/JO-16107,108,109 6-21-85; NWR HW Source file

Operation

Operation ID: 131515
Op Status Cd: I
Op Status Cd Desc: Inactive

Years of Op: unknown - October 1986
Last Updated By: GWISTAR
Last Updated On: 10/28/2005

Common Name: Dura Industries
Comment: Paint shop/plating

Operation SIC Codes

Op SIC Codes ID: 195583
SIC Code: 3479
Created by Init:
Created on Dt: 12/17/2002

Permit

Permit ID: 59400
Agency Name: DEQ
Comment:
Permit No: 083647347
Permit Type: RCRA FRG

Operation

Operation ID: 135126
Op Status Cd: U
Op Status Cd Desc: Unknown
Common Name: Dura Finishes, Inc.
Comment: Dura Finishes, Inc., a wholly-owned subsidiary of East Side Plating, Inc., is a separate company from Dura Industries.
Years of Op: October 1986 - ?
Last Updated By: GWISTAR
Last Updated On: 10/28/2005

Narrative

Narrative ID: 5729754
Narrative Code: CTAM
Narrative Desc: Contamination
Created by Init:
Comment:
Created on Dt: 12/17/2002
Last Updated by Init:
Last Updated on Dt: 12/17/2002

The facility has received NOVs for improper hazardous-waste management practices. From the source file, it is hard to confirm a release. Sampling by the source indicates a release occurred. Later samples (split w/DEQ) showed lower levels of contaminants (what appears to be the only soil sample is negative). (12/18/90 MJM) The soil sample run by the facility was for total metals. Cd and Cr appear to be above what is considered background in the area. The DEQ sample analysis was an EP-Tox, which showed the two metals were not leachable.

Narrative ID: 5729755
Narrative Code: DSRC
Narrative Desc: Data Sources
Created by Init:
Comment:
Created on Dt: 12/17/2002
Last Updated by Init:
Last Updated on Dt: 12/17/2002

Source File Program DEQ HW, NW Region; Inspection reports; correspondence from owner and/or operator; Notice of Violation Letter; Complaint form; Lab results.

Narrative ID: 5729756
Narrative Code: HAZW
Narrative Desc: Hazardous Substance/Waste Types
Created by Init:
Comment:
Created on Dt: 12/17/2002
Last Updated by Init:
Last Updated on Dt: 12/17/2002

cadmium, chromium, lead

Narrative ID: 5729757
Narrative Code: LOC
Narrative Desc: Site Location
Created by Init:
Comment:
Created on Dt: 12/17/2002
Last Updated by Init:
Last Updated on Dt: 12/17/2002

Former location: Tax Lots 103 and 106. Tax Lots subsequently renumbered to 300 and 500.

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

Narrative ID:	5729758	**Created on Dt:**	12/17/2002
Narrative Code:	MANR	**Last Updated by Init:**	
Narrative Desc:	Manner of Release	**Last Updated on Dt:**	12/17/2002
Created by Init:			
Comment:			

Manner and time of release unknown; discovered March 1985.

Narrative ID:	5729759	**Created on Dt:**	12/17/2002
Narrative Code:	PATH	**Last Updated by Init:**	
Narrative Desc:	Pathways & Other Hazards	**Last Updated on Dt:**	12/17/2002
Created by Init:			
Comment:			

Possible soil contamination.

Narrative ID:	5729760	**Created on Dt:**	12/17/2002
Narrative Code:	REMA	**Last Updated by Init:**	
Narrative Desc:	Remedial Action	**Last Updated on Dt:**	12/17/2002
Created by Init:			
Comment:			

There was more sampling later and the values were lower. There appears to be one soil sample. The results from Federal Testing were inconsistent with the later results. This issue was never resolved.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
69	3 of 3	SE	0.21 / 1,132.74	41.45 / 2	DURA INDUSTRIES 4466 NW YEON PORTLAND OR 97210	DTNK

Delisted Aboveground Storage Tanks

Facility ID:	000669	**Site No:**	
Reported Chemicals:	Yes	**Site Plan:**	Yes
Chem Count:	5	**Sprinkled:**	Yes
Date Completed:	9/7/2016	**Unoccupied:**	No
Rec Date:	9/12/2016	**Voluntary:**	
Mail Date:	9/1/2017	**Dunbrad:**	161503560
EHS Facility:	No	**Fire Dept:**	PORTLAND FIRE & RESCUE
CAA 112R Facility:	No	**Flag Status:**	6
PSM Facility:	No	**HM Team:**	HM06
TRI Facility:	N	**Info Update:**	
TRI FID:		**Mail Address:**	PO BOX 10762
RCRA ID:	ORD083647347	**Mail City:**	PORTLAND
RMP Facility ID:		**Mail State:**	OR
FDID:	0291	**Mail Zip:**	97296
Business Type:	ARCHITECTURAL & INDUSTRIAL PAINTING	**Max Occupants:**	10
Attn of:		**Occupied:**	Yes
EHS Coord Email:		**Owner First Name:**	DEL
EHS Coord F Name:		**Owner Last Name:**	STEPHENS
EHS Coord L Name:		**Owner Oper Email:**	POINTMAN40@HOTMAIL.COM
Email Address:	POINTMAN40@HOTMAIL.COM	**Phone Business:**	5032287007
Emerg Contact F Nm:	DEL	**Phone Day:**	5032287007
Emerg Contact L Nm:	STEPHENS	**Phone Day Ext:**	
Emerg Proc:	FRONT OFFICE	**Placard:**	Yes
DE Date 1:		**Placard Other:**	No
DE Date 2:		**County:**	MULTNOMAH
DE Init 1:		**Latitude:**	45.5542913489
Dept Div:		**Longitude:**	-122.7327126157
Site ID (HSIS 2019):			
Geo Flag:			
Address (HSIS 2019):			
City (HSIS 2019):			
County (HSIS 2019):			
Lat (HSIS 2019):			

Long (HSIS 2019):	
Status (HSIS 2019):	
Site ID (HSIS 2019):	
Com Nm (HSIS 2019):	
Address (HSIS 2019):	
City (HSIS 2019):	
County (HSIS 2019):	
Lat (HSIS 2019):	
Long (HSIS 2019):	
Status (HSIS 2019):	
Data Source:	
Eris Filename:	
Com Nm (HSIS 2019):	
Completing F Name:	GARY
Completing L Name:	SHIER
Completing Phone:	5032287007
Completing Phone Ext:	
NAICS 1:	332812
NAICS Desc 1:	MTL COATING/ENGRAVING (EXC JWLRY/SLVRWR)&
NAICS 2:	000000
NAICS Desc 2:	
Short Memo:	
Comments:	
Original Source:	AST
Record Date:	05-SEP-2017
Storage Container:	

70	*1 of 1*	*SSE*	*0.21 / 1,133.66*	*40.31 / 0*	***PGE - Forest Park Property 4400 block NW St. Helens Rd. Portland OR 97210***	***ECSI***

Site ID:	2406	***FACA Identifier:***	120274
Status Code:	SUS	***County Name:***	MULTNOMAH
Status:	Source Control Decision	***Range Coord:***	1.00
CERCLIS No:		***Range Zone:***	E
NPL?:	False	***Section Coord:***	19
Invest Status:	Suspect	***Qtr Sec Coord:***	
Furth Act Prty:	0	***Town S Coord:***	1.00
Brownfield Desc:	0	***Township Zone:***	N
Orphan Flag:	False	***Lat Decimal:***	45.5541
Legis Fund Code:	831	***Lat Degrees:***	45
Study Area Flag:	False	***Lat Minutes:***	33
Score Value:		***Lat Seconds:***	14.80
Tax Lots:	100	***Long Decimal:***	-122.7333
Size:		***Long Degrees:***	-122
Region:	Northwest Region	***Long Minutes:***	43
Geolocation ID:	120274	***Long Seconds:***	59.90
Source:	Environmental Cleanup Site Information database; Search Results for Environmental Cleanup Site Information		

Site Alias

Site Alias ID:	233362	***Alias Name:***	PGE - Yeon Site
Site Alias ID:	237259	***Alias Name:***	Portland General Electric

Admin Action

Admin Action ID:	707496	***Sub Program Cd:***	VCS
Action Code ID:	9440	***Rank Val:***	0
Action Category:	RA	***Primary Action Flg:***	False
Action Description:	Letter Agreement	***Cleanup Rpt Flg:***	False
Active Flg:	True	***Comment:***	
Req Priority Code Flg:	False	***Last Updated by Init:***	jmw
Agency Code:	DEQ	***Last Updated on Dt:***	03/12/2001
Agency Description:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002

Further Act Prty Desc:		**EMP ID:**	738
Start Dt:	08/23/1999	**Region Code:**	w
Completion Dt:	08/23/1999	**Admin Region Description:**	Northwest Region

Admin Action ID:	704292	**Sub Program Cd:**	ICP
Action Code ID:	9443	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	NO FURTHER STATE ACTION REQUIRED	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	GWISTAR
Agency Code:	DEQ	**Last Updated on Dt:**	06/10/2005
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	738
Start Dt:	05/16/2001	**Region Code:**	w
Completion Dt:	05/16/2001	**Admin Region Description:**	Northwest Region

Admin Action ID:	707345	**Sub Program Cd:**	VCS
Action Code ID:	9424	**Rank Val:**	0
Action Category:	ADMIN	**Primary Action Flg:**	False
Action Description:	Site added to database	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	jmw
Agency Code:	DEQ	**Last Updated on Dt:**	09/07/1999
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	313
Start Dt:	09/07/1999	**Region Code:**	w
Completion Dt:	09/07/1999	**Admin Region Description:**	Northwest Region

Admin Action ID:	730418	**Sub Program Cd:**	VCP
Action Code ID:	9464	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	Prospective Purchaser Agreement	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	ADENNIS
Agency Code:	DEQ	**Last Updated on Dt:**	02/13/2006
Agency Description:	Department of Environmental Quality	**Created by Init:**	GWISTAR
Further Act Prty Cd:		**Created on Dt:**	06/10/2005
Further Act Prty Desc:		**EMP ID:**	627
Start Dt:	08/30/2004	**Region Code:**	w
Completion Dt:	04/11/2005	**Admin Region Description:**	Northwest Region

Admin Action ID:	728813	**Sub Program Cd:**	ICP
Action Code ID:	9491	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	REMOVAL	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	GWISTAR
Agency Code:	DEQ	**Last Updated on Dt:**	08/11/2004
Agency Description:	Department of Environmental Quality	**Created by Init:**	GWISTAR
Further Act Prty Cd:		**Created on Dt:**	08/11/2004
Further Act Prty Desc:		**EMP ID:**	738
Start Dt:	07/01/1999	**Region Code:**	w
Completion Dt:	07/29/1999	**Admin Region Description:**	Northwest Region

Admin Action ID:	706508	**Sub Program Cd:**	VCS
Action Code ID:	9435	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	Independent Cleanup Program	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	jmw
Agency Code:	DEQ	**Last Updated on Dt:**	06/15/2001
Agency Description:	Department of Environmental Quality	**Created by Init:**	

Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	738
Start Dt:	07/30/1999	**Region Code:**	w
Completion Dt:	05/16/2001	**Admin Region Description:**	Northwest Region

Admin Action ID:	736836	**Sub Program Cd:**	VCP
Action Code ID:	9523	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	True
Action Description:	Source Control Decision	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	ALIVERM
Agency Code:	DEQ	**Last Updated on Dt:**	11/08/2013
Agency Description:	Department of Environmental Quality	**Created by Init:**	JORR
Further Act Prty Cd:		**Created on Dt:**	09/09/2009
Further Act Prty Desc:		**EMP ID:**	2686
Start Dt:	08/17/2007	**Region Code:**	w
Completion Dt:		**Admin Region Description:**	Northwest Region

Hazard Release

Hazard Release ID:	379787	**Quantity:**	
Substance ID:	121059	**Last Updated Dt:**	06/25/2001
Subst Name:	PCBs	**Updated by Init:**	
Subst Desc:	PCB Substances for the OSPIRG Report		
Dates Comment:			

Substance Alias

Substance Alias ID:	317031	**Alias Name:**	CHLOROBIPHENYL
Substance Alias ID:	317029	**Alias Name:**	BIPHENYL,POLYCHLORO-
Substance Alias ID:	317032	**Alias Name:**	POLYCHLORINATED BIPHENYLs
Substance Alias ID:	317033	**Alias Name:**	POLYCHLOROBIPHENYL
Substance Alias ID:	317030	**Alias Name:**	CHLORINATED BIPHENYL

Sampling Result

Sampling Result ID:	338499	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	
Medium Code ID:	703	**Start Dt:**	01/01/1999
Medium Code:	SL	**End Dt:**	
Medium Desc:	Soil	**Last Updated by Init:**	jmw
Unit Code:		**Last Updated on DT:**	06/25/2001
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	70 ppm		

Operation

Operation ID:	133607	**Years of Op:**	unknown
Op Status Cd:	A	**Last Updated By:**	jmw
Op Status Cd Desc:	Active	**Last Updated On:**	09/07/1999
Common Name:	PGE Yeon Site		
Comment:			

Operation SIC Codes

Op SIC Codes ID:	196835	**Created by Init:**	

SIC Code:	4911	**Created on Dt:**	12/17/2002

Narrative

Narrative ID:	5738587	**Created on Dt:**	12/17/2002
Narrative Code:	CTAM	**Last Updated by Init:**	
Narrative Desc:	Contamination	**Last Updated on Dt:**	12/17/2002
Created by Init:			
Comment:			

(9/7/99 SAM/VCP) Suspected leakage (PCBs) from electrical equipment.

Narrative ID:	5738588	**Created on Dt:**	12/17/2002
Narrative Code:	HAZW	**Last Updated by Init:**	
Narrative Desc:	Hazardous Substance/Waste Types	**Last Updated on Dt:**	12/17/2002
Created by Init:			
Comment:			

PCBs

Narrative ID:	5738589	**Created on Dt:**	12/17/2002
Narrative Code:	LOC	**Last Updated by Init:**	
Narrative Desc:	Site Location	**Last Updated on Dt:**	12/17/2002
Created by Init:			
Comment:			

Adjacent to and north of 4315 NW Saint Helens Rd, Portland.

Narrative ID:	5738590	**Created on Dt:**	12/17/2002
Narrative Code:	REMA	**Last Updated by Init:**	ALIVERM
Narrative Desc:	Remedial Action	**Last Updated on Dt:**	05/27/2020
Created by Init:			
Comment:			

(9/7/99 SAM/VCP) Signed agreement to participate in DEQ's Independent Cleanup Pathway Program. Requested ICP and site-specific technical consultation. Final report to be submitted to DEQ approx. 11/1/99. (12/1/00 ACV/VCP) Final report submitted 12/00. Review comments expected in January. (6/25/01 ACV/VCP) DEQ reviewed ICP report submitted in January 2001. ICP report indicates PGE removed over 1,000 tons of soil via excavation and off-site disposal (Arlington). Residual PCBs do not exceed PCB generic remedy cleanup level of 1.2 ppm. Public notice in April 2001. DEQ issued NFA decision on May 15, 2001.

(12/06/05 RGS/LWS) DEQ entered into a Prospective Purchaser Agreement with the City of Portland in April 2005. The intent of this agreement is to investigate and address potential contaminants in the stormwater system and identify potential offsite contributors to the stormwater system.

(March 2014 Liverman) In Aug 2007, DEQ concurred that the City of Portland's May 18, 2007 Stormwater System Investigation Technical Memorandum addressed the requirements of the Prospective Purchaser Agreement to investigate and analyze sediment from the historic stormwater conveyance features on the site and update the system maps. The City abandoned the old lines which eliminated discharge of stormwater from the site to the Portland Harbor, except for seasonal overland flows to street catch basins. The City is required to provide annual reports on on-going erosion control measures, as required by the PPA until redevelopment addresses all furture stormwater discharge from the site.

[May 2020] The City was not able to complete redevelopment per the terms of the 2005 PPA Consent Order. A second PPA was executed in Oct 2014 covering the site and also the adjacent tax lots aquired by the City following No Further Action and Source Control Decisions (see ECSI #970), which required completion of paving and permanent stormwater infrastructure by Oct 31, 2019. DEQ initiated enforcement of the consent order in Dec 2019. The City is currently pursuing permits and land use approval to complete paving and permanent stormwater features.

71	1 of 1	WNW	0.24 / 1,251.79	47.24 / 7	**RIVER CITY BAR AND GRILL** **5625 NW ST. HELENS RD** **PORTLAND OR 97210**	**LUST**

Log No:	26-06-1095	**County Code:**	26
Cleanup Rcvd Dt:	6/14/2006	**County Desc:**	MULTNOMAH
Cleanup Start Dt:	6/15/2006 3:23:28 PM	**Latitude:**	45.5628
Work Completed Dt:	8/17/2006	**Longitude:**	-122.745
Region:	NWR		
Source:	An inventory of leaking underground storage tanks reported to the Department of Environmental Quality (DEQ).		

Leaking Underground Storage Tank Details

LUST ID:	30908	***Option Letter Sent?:***	FALSE
Facility ID:		***Migration?:***	FALSE
Site Type ID:	1	***SL Media?:***	TRUE
Site Type Desc:	Risk Based Standards	***SL Delineated?:***	FALSE
File Status ID:	1	***GW Media?:***	TRUE
File Status Desc:	Certification	***Delineate GW?:***	FALSE
Confirm Code Desc:	CONTRACTOR RPT	***GW Delineated?:***	FALSE
Log NBRSEQ:	1095	***GW Comp Monit?:***	FALSE
GEOLOC ID:	99462	***SW Media?:***	FALSE
Year:	06	***DW Media?:***	FALSE
Release Cause ID:	7	***FV Media?:***	FALSE
Release Cause Code:	UN	***FP Media?:***	FALSE
Release Cause Desc:	UNKNOWN	***UN Media?:***	FALSE
Rel Source Desc:	Not Reported	***UG Contam?:***	FALSE
Release Source ID:	7	***LG Contam?:***	FALSE
Release Stop Date:	7/7/2006	***MG Contam?:***	FALSE
Amount Released:	0	***DS Contam?:***	FALSE
Active Release?:	FALSE	***WO Contam?:***	FALSE
Regulated Tank?:	FALSE	***LB Contam?:***	FALSE
Heating Oil Tank?:	TRUE	***SV Contam?:***	FALSE
Non Reg Tank?:	FALSE	***OP Contam?:***	FALSE
Cleanup Necessary?:	FALSE	***CH Contam?:***	FALSE
Discovery ID:	4	***UN Contam?:***	FALSE
Discovery Code:	SA	***MTBE Contam?:***	FALSE
Discover Date:		***HO Contam?:***	TRUE
Discovery Desc:	SITE ASSESSMENT	***FP Removed?:***	FALSE
Confirmation ID:	7	***VP Removed?:***	FALSE
Confirmation Code:	CN	***Delineate SL?:***	FALSE
CAP Requested:	FALSE	***Create Date:***	6/15/2006 3:23:28 PM
CAP Submitted:	FALSE	***Closed Date:***	8/17/2006
CAP Approved:	FALSE	***Last Changed By:***	CONV
Current Site Score:	325	***Last Changed Date:***	10/21/2006 8:36:24 AM
Brownfield Code ID:		***Fnl Inv Req Dt Entr:***	
Brownfield Code:		***Letter of Agree Dt:***	
HOT Audit Reject?:	FALSE		
Bfld Code Desc:			
Expr1008:	8/17/2006		
Amnt Release Comment:			

Oregon Drinking Water Protection Program Interactive Map Viewer NFA Details

DB ID:	LUST - NFA - Heating Oil Tank	***Object ID:***	26851
Common Nm:	Heating Oil Tank	***DB Short Name:***	DEQ\LUST-NFA
Status:	CLEANUP_COMPLETED	***Address:***	5625 NW SAINT HELENS RD
Ret Date:	1540944000000	***City:***	Portland
PCS Code:	M26	***County:***	MULTNOMAH
GW Risk:	L	***Latitude:***	45.5628
SW Risk:	L	***Longitude:***	-122.745
PCS Type:	UST - Confirmed Leaking but listed as NFA - DEQ LUST List		
Data Source:	OR Dept. of Environmental Quality - Leaking Underground Storage Tank database (DEQ\LUST-NFA)		

Oregon DEQ Facility Profiler-Lite Interactive Map Viewer Details

EPA No:		***DWSA Surface:***	N/A
Fac AID:	99462	***Orhouse:***	33
Program ID:	LUST	***Orsenate:***	17
Display Program:	LUST	***Imperileds:***	
Fac Name:	Heating Oil Tank	***Vegetation:***	Douglas fir-western hemlock-grand fir forest
Fed Fac Indi:		***Forest Type:***	
Status:	CLEANUP_COMPLETED	***Aglandtype:***	N/A
Huc No:	170900120302	***Line 1 Addr:***	5625 NW SAINT HELENS RD
Hucs Basinn:	LOWER WILLAMETTE	***City Name:***	Portland

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

Interest Type:	NON_REGULATED	**County Name:**	MULTNOMAH
Interest Subtype:	HEATING_OIL_TANK	**Zip Code:**	97210
Congress DI:	1	**Township:**	1.00N 1.00W13
Identifier:	45030	**ECO Region:**	3
Comments:		**Lat Decimal Coord:**	45.5628
Reference 2:		**Long Decimal Coord:**	-122.745
Detailed Report2:			
Detailed Report1:	http://www.deq.state.or.us/lq/tanks/lust/LustPublicDetail.asp?lognumber=26-06-1095		

Oregon DEQ UST Cleanup List (as of April 3, 2020)

Cleanup Received Date:	06/14/2006
Cleanup Start Date:	06/15/2006
Work Completed Date:	08/17/2006

72	1 of 3	SSE	0.24 / 1,271.90	41.29 / 1	**Brazil & Co.** **4315 NW St. Helens Rd.** **Portland OR 97210**	**VCP**

Site ID:	1026	**Sub Prog Code:**	VCP
DBO Inv Status :	SUS	**County:**	MULTNOMAH
DBO Inv Status Desc:	Suspected contamination	**Latitude:**	45.5538
DBO Action Code:	SCD	**Longitude:**	-122.7327
Start Date:	11/20/2015	**Site Size:**	1.45 acres
Completion Date:	3/29/2016 4:52:23 PM		
Sub Program:	Voluntary Cleanup Section/Program		
Description:	Source Control Decision		

72	2 of 3	SSE	0.24 / 1,271.90	41.29 / 1	**Brazil & Co.** **4315 NW St. Helens Rd.** **Portland OR 97210**	**ECSI**

Site ID:	1026	**FACA Identifier:**	5229
Status Code:	SUS	**County Name:**	MULTNOMAH
Status:	Source Control Decision	**Range Coord:**	1.00
CERCLIS No:		**Range Zone:**	E
NPL?:	False	**Section Coord:**	19
Invest Status:	Suspect	**Qtr Sec Coord:**	DB
Furth Act Prty:	0	**Town S Coord:**	1.00
Brownfield Desc:	0	**Township Zone:**	N
Orphan Flag:	False	**Lat Decimal:**	45.5538
Legis Fund Code:	0	**Lat Degrees:**	45
Study Area Flag:	False	**Lat Minutes:**	33
Score Value:		**Lat Seconds:**	13.70
Tax Lots:	1500 and 1600	**Long Decimal:**	-122.7327
Size:	1.45 acres	**Long Degrees:**	-122
Region:	Northwest Region	**Long Minutes:**	43
Geolocation ID:	5229	**Long Seconds:**	57.70
Source:	Environmental Cleanup Site Information database; Search Results for Environmental Cleanup Site Information		

Site Alias

Site Alias ID:	236216	**Alias Name:**	Brazil Motors & Controls

Admin Action

Admin Action ID:	709601	**Sub Program Cd:**	SAS
Action Code ID:	9496	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	State Basic Preliminary Assessment recommended (PA)	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	kpd

Agency Code:	DEQ	**Last Updated on Dt:**	04/16/1998
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:	MED	**Created on Dt:**	12/17/2002
Further Act Prty Desc:	Medium	**EMP ID:**	518
Start Dt:	12/28/1990	**Region Code:**	HQ
Completion Dt:	12/28/1990	**Admin Region Description:**	Headquarters

Admin Action ID:	721430	**Sub Program Cd:**	SAS
Action Code ID:	9425	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	SITE EVALUATION	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	kpd
Agency Code:	DEQ	**Last Updated on Dt:**	04/16/1998
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	518
Start Dt:	12/28/1990	**Region Code:**	HQ
Completion Dt:	12/28/1990	**Admin Region Description:**	Headquarters

Admin Action ID:	724204	**Sub Program Cd:**	SAS
Action Code ID:	9449	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Insufficient information to list	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	kpd
Agency Code:	DEQ	**Last Updated on Dt:**	04/16/1998
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	518
Start Dt:	12/28/1990	**Region Code:**	HQ
Completion Dt:		**Admin Region Description:**	Headquarters

Admin Action ID:	716207	**Sub Program Cd:**	SAS
Action Code ID:	9424	**Rank Val:**	0
Action Category:	ADMIN	**Primary Action Flg:**	False
Action Description:	Site added to database	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	kpd
Agency Code:	DEQ	**Last Updated on Dt:**	04/16/1998
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	2579
Start Dt:	03/22/1990	**Region Code:**	HQ
Completion Dt:		**Admin Region Description:**	Headquarters

Admin Action ID:	720095	**Sub Program Cd:**	SAS
Action Code ID:	9437	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Listing Review completed	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	kpd
Agency Code:	DEQ	**Last Updated on Dt:**	04/16/1998
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	518
Start Dt:	12/28/1990	**Region Code:**	HQ
Completion Dt:	12/28/1990	**Admin Region Description:**	Headquarters

Admin Action ID:	743406	**Sub Program Cd:**	VCP
Action Code ID:	9523	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	True
Action Description:	Source Control Decision	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	

Req Priority Code Flg:	False	***Last Updated by Init:***	ALIVERM
Agency Code:	DEQ	***Last Updated on Dt:***	08/30/2016
Agency Description:	Department of Environmental Quality	***Created by Init:***	ALIVERM
Further Act Prty Cd:		***Created on Dt:***	12/22/2015
Further Act Prty Desc:		***EMP ID:***	2686
Start Dt:	11/20/2015	***Region Code:***	w
Completion Dt:	03/29/2016	***Admin Region Description:***	Northwest Region

Admin Action ID:	741807	***Sub Program Cd:***	VCP
Action Code ID:	9511	***Rank Val:***	
Action Category:	RA	***Primary Action Flg:***	False
Action Description:	SITE INVESTIGATION	***Cleanup Rpt Flg:***	False
Active Flg:	True	***Comment:***	
Req Priority Code Flg:	False	***Last Updated by Init:***	GWISTAR
Agency Code:	DEQ	***Last Updated on Dt:***	03/11/2014
Agency Description:	Department of Environmental Quality	***Created by Init:***	ALIVERM
Further Act Prty Cd:		***Created on Dt:***	03/10/2014
Further Act Prty Desc:		***EMP ID:***	2686
Start Dt:	03/10/2014	***Region Code:***	w
Completion Dt:		***Admin Region Description:***	Northwest Region

Operation

Operation ID:	132334	***Years of Op:***	
Op Status Cd:	U	***Last Updated By:***	jxh
Op Status Cd Desc:	Unknown	***Last Updated On:***	03/09/1995
Common Name:	Brazil & Co.		
Comment:			

Narrative

Narrative ID:	5739349	***Created on Dt:***	12/17/2002
Narrative Code:	CTAM	***Last Updated by Init:***	ALIVERM
Narrative Desc:	Contamination	***Last Updated on Dt:***	12/22/2015
Created by Init:			
Comment:			

According to a phone complaint in 1989, operations at the site may have included dismantling of transformers on-site and dumping their contents onto the ground.

Narrative ID:	5739350	***Created on Dt:***	12/17/2002
Narrative Code:	DSRC	***Last Updated by Init:***	
Narrative Desc:	Data Sources	***Last Updated on Dt:***	12/17/2002
Created by Init:			
Comment:			

Database report filed 7/6/89; Phone memo

Narrative ID:	5739351	***Created on Dt:***	12/17/2002
Narrative Code:	HAZW	***Last Updated by Init:***	ALIVERM
Narrative Desc:	Hazardous Substance/Waste Types	***Last Updated on Dt:***	12/22/2015
Created by Init:			
Comment:			

PCBs and metals

Narrative ID:	5755042	***Created on Dt:***	03/10/2014
Narrative Code:	REMA	***Last Updated by Init:***	ALIVERM
Narrative Desc:	Remedial Action	***Last Updated on Dt:***	08/30/2016
Created by Init:	ALIVERM		
Comment:			

Brazil signed a letter agreement in 12/2010 with DEQ to undertake a stormwater assessment at the site. Surface soil date was collected in 7/2011, which indicated elevated concentrations of PCBs, cadmium, chromium, lead, mercury, nickel, selenium, and zinc.

In 12/2012, Brazil proposed implementation of source control measures to address potential migration of contaminants from the site to the river, followed by confirmatory stormwater sampling.

In late 2013, Brazil received a Brownfield grant from the City of Portland to conduct remedial investigation of the erodible soils on the site. A work plan and quality assurance plan were developed and implemented in Spring 2014.

Based on soil sampling results with elevated metals, Brazil prepared and implemented a work plan to remove soil in the majority of the north lot gravel area in 2015. Post-excavation sampling indicated acceptable levels of metals and PCBs, prior to placement of geotextile fabric and backfilling with approximately 2 feet of clean gravel. In addition, the only stormwater collection feature was abandoned and the City's conveyance line was capped at the property boundary.

(8/30/2016 Liverman) DEQ issued a Source Control Decision and No Further Action determination Mar 29, 2016.

Narrative ID:	5754425	***Created on Dt:***	12/28/2012
Narrative Code:	PATH	***Last Updated by Init:***	ALIVERM
Narrative Desc:	Pathways & Other Hazards	***Last Updated on Dt:***	12/22/2015
Created by Init:	ALIVERM		
Comment:			

Stormwater (12/2012, Liverman). Erodible soils are noted to be mobilized in stormwater runoff from unpaved, gravel lots at the site to street catch basins that discharge to the Willamette River through City of Portland outfall 19. Based on data collected by the City of Portland in 2006, DEQ requested Brazil Motors and Controls to enter VCP and undertake a stormwater soure control investigation under the Portland Harbor Joint Source Control Strategy.

Narrative ID:	5754426	***Created on Dt:***	12/28/2012
Narrative Code:	PAS	***Last Updated by Init:***	ALIVERM
Narrative Desc:	Project Activity Status	***Last Updated on Dt:***	12/22/2015
Created by Init:	ALIVERM		
Comment:			

Brazil signed a letter agreement in 12/2010 with DEQ to undertake a stormwater assessment at the site. Surface soil date was collected in 7/2011, which indicated elevated concentrations of PCBs, cadmium, chromium, lead, mercury, nickel, selenium, and zinc.

In 12/2012, Brazil proposed implementation of source control measures to address potential migration of contaminants from the site to the river, followed by confirmatory stormwater sampling.

In late 2013, Brazil received a Brownfield grant from the City of Portland to conduct remedial investigation of the erodible soils on the site. A work plan and quality assurance plan were developed and implemented in Spring 2014.

Based on soil sampling results with elevated metals, Brazil prepared and implemented a work plan to remove soil in the majority of the north lot gravel area in 2015. Post-excavation sampling indicated acceptable levels of metals and PCBs, prior to placement of geotextile fabric and backfilling with approximately 2 feet of clean gravel. In addition, the only stormwater collection feature was abandoned and the City's conveyance line was capped at the property boundary.

DEQ is currently preparing a draft source control decision and no further action determination and anticipates issuance in early 2016.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
72	3 of 3	SSE	0.24 / 1,271.90	41.29 / 1	**Brazil Motors** **4315 NW St. Helens Road** **Portland OR 97210**	FED BROWNFIELDS

Acres Property ID:	169584	***SFLLP Fact Owship:***	
Prprty Size(Acres):	1.44	***Hrzntl Collct Mthd:***	Address Matching-House Number
Type of Funding:	Hazardous	***Source Map Scale:***	
Local Property No:	R315864, R315804	***Reference Point:***	Entrance Point of a Facility or Station
Ownership Entity:	Private	***Horiz Refer Datum:***	North American Datum of 1983
Current Owner:	Silver Star LLC - Linda Classen	***Latitude:***	45.5537459
DID Ownrshp Chng:	N	***Longitude:***	-122.73254380000003
Cleanup Required:	Y		
Cntmnt Fnd Ctrl Sbstncs:			
Cntmnt Fnd Petroleum:			
Cntmnt Fnd Asbestos:			
Cntmnt Fnd Lead:	Y		
Cntmnt Fnd Pahs:			
Cntmnt Fnd Pcbs:	Yes		
Cntmnt Fnd Vocs:			

Cntmnt Fnd Selenium:	
Cntmnt Fnd Iron:	
Cntmnt Fnd Arsenic:	
Cntmnt Fnd Cadmium:	
Cntmnt Fnd Chromium:	
Cntmnt Fnd Copper:	
Cntmnt Fnd Mercury:	
Cntmnt Fnd Nickel:	
Cntmnt Fnd Pesticides:	
Cntmnt Fnd Svocs:	
Cntmnt Fnd Other Metals:	
Cntmnt Fnd Other:	
Cntmnt Fnd Other Descr :	
Cntmnt Fnd Unknown:	
Cntmnt Fnd None:	
Cntmnt Clnd Up Ctl Sbst:	
Cntmnt Clnd Up Petroleum:	
Cntmnt Clnd Up Asbestos:	
Cntmnt Clnd Up Lead:	
Cntmnt Clnd Up PAHs:	
Cntmnt Clnd Up PCBs:	
Cntmnt Clnd Up VOCs:	
Cntmnt Clnd Up Selenium:	
Cntmnt Clnd Up Iron:	
Cntmnt Clnd Up Arsenic:	
Cntmnt Clnd Up Cadmium:	
Cntmnt Clnd Up Chromium:	
Cntmnt Clnd Up Copper:	
Cntmnt Clnd Up Mercury:	
Cntmnt Clnd Up Nickel:	
Cntmnt Clnd Up Pesticides:	
Cntmnt Clnd Up Svocs:	
Cntmnt Clnd Oth Metals:	
Cntmnt Clnd Up Other:	
Cntmnt Clnd Up Oth Desc:	
Cntmnt Clnd Up Unknown:	
Cntmnt Clnd Up None:	
Media Affected Air:	
Media Affected Sediments:	
Media Affected Soil:	Y
Media Affect Drnking Wtr:	
Media Affected Grnd Wtr:	
Media Affctd Surf Wtr:	
Media Affctd Bldg Matrls:	
Media Affected Indoor Air:	
Media Affected None:	
Media Affected Unknown:	
Media Clnd Up Air:	
Media Clnd Up Sediments:	
Media Clnd Up Soil:	
Media Clnd Up Drnk Wtr:	
Media Clnd Up Grnd Wtr:	
Media Clnd Up Surf Wtr:	
Media Clnd Up Bldg Mats:	
Media Clnd Up Indoor Air:	
Media Clnd Up Unknown:	
St Tribal Prg ID No:	ECSI: 1026
Further Action Cleanup:	
Enrollment St Tribal Prg:	03/22/1990 00:00:00
Institutional Ctrl ICs Req:	U
IC Catgry Proprietary Ctrls:	
IC Catgry Informational Dev:	
IC Catgry Govmntal Ctrls:	
IC Catgry Enfrc Prmt Tls:	
ICs in Place:	N
Date ICs in Place:	
Photographs are Available:	Y
Video is Available:	N
Description History:	The current Brazil Motors site owner, Silver Star LLC, has owned the site and company since 2007. However, the

business has operated on site since 1964 under previous owners. Prior to Brazil Motors, another electric motor company operated on this site but the number of years in operation is unknown.

Detail Information

Grant Recipient Nme:	Portland, City of	***Acre/Grnspc Create:***	
Accmplshmnt Count:	1	***Redev Funding Src:***	
Coop Agreement No:	00J45301	***Redev Funding Amt:***	
Brwnfld Grant Type:	Assessment	***Highlights:***	
Assessment Phase:	Phase II Environmental Assessment	***IC Data Address:***	
Assmnt Start Date:	11/27/2013 00:00:00	***Redev Complete Dt:***	
Assmnt Complete Dt:	09/02/2014 00:00:00	***2010 No Blw Pvrty:***	
Assmnt Funding Amt:	23432	***2010 Below Poverty:***	%
Cleanup Start Date:		***2010 Median Income:***	
Clnup Complete Dt:		***2010 No Low Income:***	
Acres Cleaned Up:		***2010 Low Income:***	%
Cleanup Fnding Src:		***2010 No Vcnt Housng:***	
Cleanup Fnding Amt:		***2010 Vacnt Housng:***	%
Redevmnt Start Dt:		***2010 No Unemployed:***	
Clnup / Redev Jobs:		***2010 Unemployed:***	%
Assmnt Funding Src:	US EPA - Brownfields Assessment Cooperative Agreement		
Entity Prvde Assmnt Fnds:	EPA		
Enty Prvdng Clnup Fnd:			
Entity Prvding Redev Funds:			
Past Use Grnspace Arces:			
Past Use Residential Arces:			
Past Use Commercial Arces:			
Past Use Industrial Arces:	1.44		
Past Use Multistory Arces:			
Future Use Multistory Arces:			
Future Use Greenspace:			
Future Use Residential:			
Future Use Commercial:			
Future Use Industrial:	1.44		

Grant Recipient Nme:	Portland, City of	***Acre/Grnspc Create:***	
Accmplshmnt Count:	1	***Redev Funding Src:***	
Coop Agreement No:	00J45301	***Redev Funding Amt:***	
Brwnfld Grant Type:	Assessment	***Highlights:***	
Assessment Phase:	Phase II Environmental Assessment	***IC Data Address:***	
Assmnt Start Date:	11/27/2013 00:00:00	***Redev Complete Dt:***	
Assmnt Complete Dt:	09/02/2014 00:00:00	***2010 No Blw Pvrty:***	
Assmnt Funding Amt:	5858	***2010 Below Poverty:***	%
Cleanup Start Date:		***2010 Median Income:***	
Clnup Complete Dt:		***2010 No Low Income:***	
Acres Cleaned Up:		***2010 Low Income:***	%
Cleanup Fnding Src:		***2010 No Vcnt Housng:***	
Cleanup Fnding Amt:		***2010 Vacnt Housng:***	%
Redevmnt Start Dt:		***2010 No Unemployed:***	
Clnup / Redev Jobs:		***2010 Unemployed:***	%
Assmnt Funding Src:	Private/Other Funding		
Entity Prvde Assmnt Fnds:	Mr. & Ms. Classen		
Enty Prvdng Clnup Fnd:			
Entity Prvding Redev Funds:			
Past Use Grnspace Arces:			
Past Use Residential Arces:			
Past Use Commercial Arces:			
Past Use Industrial Arces:	1.44		
Past Use Multistory Arces:			
Future Use Multistory Arces:			
Future Use Greenspace:			
Future Use Residential:			
Future Use Commercial:			
Future Use Industrial:	1.44		

73	*1 of 1*	*WNW*	*0.25 / 1,334.08*	*55.96 / 16*	***VINGIE PROPERTY 5604 NW WILLBRIDGE AVE***	***LUST***

PORTLAND OR 97210

Log No:	26-94-0150	***County Code:***	26
Cleanup Rcvd Dt:	8/17/1994	***County Desc:***	MULTNOMAH
Cleanup Start Dt:	8/16/1994	***Latitude:***	45.5623
Work Completed Dt:	11/16/1994	***Longitude:***	-122.7441
Region:	NWR		
Source:	An inventory of leaking underground storage tanks reported to the Department of Environmental Quality (DEQ).		

Leaking Underground Storage Tank Details

LUST ID:	6113	***Option Letter Sent?:***	FALSE
Facility ID:		***Migration?:***	FALSE
Site Type ID:	7	***SL Media?:***	TRUE
Site Type Desc:	Soil Matrix Cleanup	***SL Delineated?:***	FALSE
File Status ID:		***GW Media?:***	FALSE
File Status Desc:		***Delineate GW?:***	FALSE
Confirm Code Desc:	RP REPORT	***GW Delineated?:***	FALSE
Log NBRSEQ:	0150	***GW Comp Monit?:***	FALSE
GEOLOC ID:	26552	***SW Media?:***	FALSE
Year:	94	***DW Media?:***	FALSE
Release Cause ID:	8	***FV Media?:***	FALSE
Release Cause Code:	NR	***FP Media?:***	FALSE
Release Cause Desc:	NOT REPORTED	***UN Media?:***	FALSE
Rel Source Desc:	Tank	***UG Contam?:***	FALSE
Release Source ID:	1	***LG Contam?:***	FALSE
Release Stop Date:	8/16/1994	***MG Contam?:***	FALSE
Amount Released:	0	***DS Contam?:***	FALSE
Active Release?:	FALSE	***WO Contam?:***	FALSE
Regulated Tank?:	FALSE	***LB Contam?:***	FALSE
Heating Oil Tank?:	TRUE	***SV Contam?:***	FALSE
Non Reg Tank?:	FALSE	***OP Contam?:***	FALSE
Cleanup Necessary?:	TRUE	***CH Contam?:***	FALSE
Discovery ID:	3	***UN Contam?:***	FALSE
Discovery Code:	DC	***MTBE Contam?:***	FALSE
Discover Date:		***HO Contam?:***	TRUE
Discovery Desc:	DECOMMISSIONING	***FP Removed?:***	FALSE
Confirmation ID:	5	***VP Removed?:***	FALSE
Confirmation Code:	RR	***Delineate SL?:***	FALSE
CAP Requested:	FALSE	***Create Date:***	3/18/1999 1:49:10 PM
CAP Submitted:	FALSE	***Closed Date:***	2/9/1995
CAP Approved:	FALSE	***Last Changed By:***	CONV
Current Site Score:	125	***Last Changed Date:***	10/21/2006 8:36:24 AM
Brownfield Code ID:		***Fnl Inv Req Dt Entr:***	
Brownfield Code:		***Letter of Agree Dt:***	9/20/1994
HOT Audit Reject?:	FALSE		
Bfld Code Desc:			
Expr1008:	2/9/1995		
Amnt Release Comment:			

Oregon Drinking Water Protection Program Interactive Map Viewer NFA Details

DB ID:	LUST - NFA - Heating Oil Tank	***Object ID:***	7381
Common Nm:	Heating Oil Tank	***DB Short Name:***	DEQ\LUST-NFA
Status:	CLEANUP_COMPLETED	***Address:***	5604 NW WILLBRIDGE AVE
Ret Date:	1540944000000	***City:***	Portland
PCS Code:	M26	***County:***	MULTNOMAH
GW Risk:	L	***Latitude:***	45.5623
SW Risk:	L	***Longitude:***	-122.7441
PCS Type:	UST - Confirmed Leaking but listed as NFA - DEQ LUST List		
Data Source:	OR Dept. of Environmental Quality - Leaking Underground Storage Tank database (DEQ\LUST-NFA)		

Oregon DEQ Facility Profiler-Lite Interactive Map Viewer Details

EPA No:		***DWSA Surface:***	N/A

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

Fac AID:	26552	**Orhouse:**	33
Program ID:	LUST	**Orsenate:**	17
Display Program:	LUST	**Imperileds:**	
Fac Name:	Heating Oil Tank	**Vegetation:**	Douglas fir-western hemlock-grand fir forest
Fed Fac Indi:		**Forest Type:**	
Status:	CLEANUP_COMPLETED	**Aglandtype:**	N/A
Huc No:	170900120302	**Line 1 Addr:**	5604 NW WILLBRIDGE AVE
Hucs Basinn:	LOWER WILLAMETTE	**City Name:**	Portland
Interest Type:	NON_REGULATED	**County Name:**	MULTNOMAH
Interest Subtype:	HEATING_OIL_TANK	**Zip Code:**	97210
Congress DI:	1	**Township:**	1.00N 1.00E 0
Identifier:	20378	**ECO Region:**	3
Comments:		**Lat Decimal Coord:**	45.5623
Reference 2:		**Long Decimal Coord:**	-122.7441
Detailed Report2:			
Detailed Report1:	http://www.deq.state.or.us/lq/tanks/lust/LustPublicDetail.asp?lognumber=26-94-0150		

Oregon DEQ UST Cleanup List (as of April 3, 2020)

Cleanup Received Date:	08/17/1994
Cleanup Start Date:	08/16/1994
Work Completed Date:	11/16/1994

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
74	1 of 5	SE	0.27 / 1,409.90	41.45 / 2	MT HOOD CHEMICAL CORP 4444 NW YEON AV PORTLAND OR 97210	CERCLIS

Site ID:	1000336	**RNPL Status Code:**	N
Site EPA ID:	ORD009020108	**NPL Status:**	Not on the NPL
Site Street Address 2:		**RFED Facility Code:**	N
Site County Name:	MULTNOMAH	**RFED Facility Desc:**	Not a Federal Facility
Site FIPS Code:	41051	**USGS Hydro Unit No.:**	17090012
Region Code:	10	**Site Cong. Dist. Code:**	01
Site SMSA No.:	6440	**ROT Desc:**	Other
Site Prim. Latitude:	45D33M18S	**FR NPL Update No.:**	
Site Prim. Longitude:	122D43M52S	**RFRA Code:**	
Lat Long Source:			
RNON NPL Status Desc:	NFRAP-Site does not qualify for the NPL based on existing information		

CERCLIS Assess History

OU ID:	00	**RALT Short Name:**	State (Fund)
Act Code ID:	001	**Act Start Date:**	10/29/1984 00:00:00
RAT Code:	SI	**Act Complete Date:**	12/10/1984 00:00:00
RAT Short Name:	SI	**AGT Order No.:**	160
RAT Name:	SITE INSPECTION	**SH OU:**	00
RAT Hist. Only Flag:		**SH Code:**	SH
RAT NSI Indicator:	B	**SH Seq:**	001
RAT Level:	1	**SH Start Date:**	8/17/1992 00:00:00
RAT DEF OU:	00	**SH Complete Date:**	8/17/1992 00:00:00
RFBS Code:	P	**SH Lead:**	State (Fund)
SPA Code:	13		
RAT Def:	The process of collecting site data and samples to characterize the severity of the hazard for the hazard ranking score and/or enforcement support.		
Site Desc:			
Site Alias:			

CERCLIS Assess History

OU ID:	00	**RALT Short Name:**	EPA Fund
Act Code ID:	001	**Act Start Date:**	
RAT Code:	DS	**Act Complete Date:**	1/1/1983 00:00:00
RAT Short Name:	DISCVRY	**AGT Order No.:**	10
RAT Name:	DISCOVERY	**SH OU:**	
RAT Hist. Only Flag:		**SH Code:**	

RAT NSI Indicator:	B	**SH Seq:**	
RAT Level:	1	**SH Start Date:**	
RAT DEF OU:	00	**SH Complete Date:**	
RFBS Code:		**SH Lead:**	
SPA Code:	13		

RAT Def: The process by which a potential hazardous waste site is brought to the attention of the EPA. The process can occur through the use of several mechanisms such as a phone call or referral by another government agency.

Site Desc:
Site Alias:

CERCLIS Assess History

OU ID:	00	**RALT Short Name:**	State (Fund)
Act Code ID:	001	**Act Start Date:**	10/29/1984 00:00:00
RAT Code:	PA	**Act Complete Date:**	12/10/1984 00:00:00
RAT Short Name:	PA	**AGT Order No.:**	130
RAT Name:	PRELIMINARY ASSESSMENT	**SH OU:**	
RAT Hist. Only Flag:		**SH Code:**	
RAT NSI Indicator:	B	**SH Seq:**	
RAT Level:	1	**SH Start Date:**	
RAT DEF OU:	00	**SH Complete Date:**	
RFBS Code:	P	**SH Lead:**	
SPA Code:	13		

RAT Def: Collection of diverse existing information about the source and nature of the site hazard. It is EPA policy to complete the preliminary assessment within one year of site discovery.

Site Desc:
Site Alias:

CERCLIS Assess History

OU ID:	00	**RALT Short Name:**	
Act Code ID:		**Act Start Date:**	
RAT Code:		**Act Complete Date:**	
RAT Short Name:		**AGT Order No.:**	0
RAT Name:		**SH OU:**	
RAT Hist. Only Flag:		**SH Code:**	
RAT NSI Indicator:		**SH Seq:**	
RAT Level:		**SH Start Date:**	
RAT DEF OU:		**SH Complete Date:**	
RFBS Code:		**SH Lead:**	
SPA Code:			
RAT Def:			

Site Desc: No description available
.
Site Alias: No alias data available

CERCLIS Assess History

OU ID:	00	**RALT Short Name:**	EPA In-House
Act Code ID:	001	**Act Start Date:**	
RAT Code:	VS	**Act Complete Date:**	8/17/1992 00:00:00
RAT Short Name:	ARCH SITE	**AGT Order No.:**	1500
RAT Name:	ARCHIVE SITE	**SH OU:**	
RAT Hist. Only Flag:		**SH Code:**	
RAT NSI Indicator:	B	**SH Seq:**	
RAT Level:	1	**SH Start Date:**	
RAT DEF OU:	00	**SH Complete Date:**	
RFBS Code:		**SH Lead:**	
SPA Code:	13		

RAT Def: The decision is made that no further activity is planned at the site.

Site Desc:
Site Alias:

74	2 of 5	SE	0.27 / 1,409.90	41.45 / 2	MT HOOD CHEMICAL CORP 4444 NW YEON AV	CERCLIS NFRAP

PORTLAND OR 97210

Site ID:	1000336	***Site FIPS Code:***	41051
Site EPA ID:	ORD009020108	***Region Code:***	10
Site Parent ID:		***Site Cong. Dist. Code:***	1
Site County Name:	MULTNOMAH	***Federal Facility:***	
Parent Site Name:			

CERCLIS-NFRAP Assess History

OU ID:	0	***Act Start Date:***	
Act Code ID:	1	***Act Complete Date:***	1/1/1983
RAT Code:	DS	***AGT Order No.:***	10
RAT Short Name:	DISCVRY	***SH OU:***	
RAT Name:	DISCOVERY	***SH Code:***	
RAT Hist. Only Flag:		***SH Seq:***	
RAT NSI Indicator:	B	***SH Start Date:***	
RAT Level:	1	***SH Complete Date:***	
RAT DEF OU:	00	***SH Lead:***	
RFBS Code:		***SH Qual:***	
SPA Code:	13	***RAQ Act. Qual Short:***	
RALT Short Name:	EPA Fund	***RNPL Status Code:***	N
RAT Def:	The process by which a potential hazardous waste site is brought to the attention of the EPA. The process can occur through the use of several mechanisms such as a phone call or referral by another government agency.		
RNON NPL Status Desc:	NFRAP-Site does not qualify for the NPL based on existing information		

CERCLIS-NFRAP Assess History

OU ID:	0	***Act Start Date:***	10/29/1984
Act Code ID:	1	***Act Complete Date:***	12/10/1984
RAT Code:	PA	***AGT Order No.:***	130
RAT Short Name:	PA	***SH OU:***	
RAT Name:	PRELIMINARY ASSESSMENT	***SH Code:***	
RAT Hist. Only Flag:		***SH Seq:***	
RAT NSI Indicator:	B	***SH Start Date:***	
RAT Level:	1	***SH Complete Date:***	
RAT DEF OU:	00	***SH Lead:***	
RFBS Code:	P	***SH Qual:***	
SPA Code:	13	***RAQ Act. Qual Short:***	Higher priority
RALT Short Name:	State (Fund)	***RNPL Status Code:***	N
RAT Def:	Collection of diverse existing information about the source and nature of the site hazard. It is EPA policy to complete the preliminary assessment within one year of site discovery.		
RNON NPL Status Desc:	NFRAP-Site does not qualify for the NPL based on existing information		

CERCLIS-NFRAP Assess History

OU ID:	0	***Act Start Date:***	
Act Code ID:	1	***Act Complete Date:***	8/17/1992
RAT Code:	VS	***AGT Order No.:***	1500
RAT Short Name:	ARCH SITE	***SH OU:***	
RAT Name:	ARCHIVE SITE	***SH Code:***	
RAT Hist. Only Flag:		***SH Seq:***	
RAT NSI Indicator:	B	***SH Start Date:***	
RAT Level:	1	***SH Complete Date:***	
RAT DEF OU:	00	***SH Lead:***	
RFBS Code:		***SH Qual:***	
SPA Code:	13	***RAQ Act. Qual Short:***	
RALT Short Name:	EPA In-House	***RNPL Status Code:***	N
RAT Def:	The decision is made that no further activity is planned at the site.		
RNON NPL Status Desc:	NFRAP-Site does not qualify for the NPL based on existing information		

CERCLIS-NFRAP Assess History

OU ID:	0	***Act Start Date:***	10/29/1984

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

Act Code ID:	1	**Act Complete Date:**	12/10/1984
RAT Code:	SI	**AGT Order No.:**	160
RAT Short Name:	SI	**SH OU:**	0
RAT Name:	SITE INSPECTION	**SH Code:**	SH
RAT Hist. Only Flag:		**SH Seq:**	1
RAT NSI Indicator:	B	**SH Start Date:**	8/17/1992
RAT Level:	1	**SH Complete Date:**	8/17/1992
RAT DEF OU:	00	**SH Lead:**	State (Fund)
RFBS Code:	P	**SH Qual:**	
SPA Code:	13	**RAQ Act. Qual Short:**	NFRAP
RALT Short Name:	State (Fund)	**RNPL Status Code:**	N

RAT Def: The process of collecting site data and samples to characterize the severity of the hazard for the hazard ranking score and/or enforcement support.

RNON NPL Status Desc: NFRAP-Site does not qualify for the NPL based on existing information

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74	3 of 5	SE	0.27 / 1,409.90	41.45 / 2	Mt. Hood Chemical Corp. 4444 NW Yeon Ave. Portland OR 97210	VCP

Site ID:	81	**Sub Prog Code:**	VCP
DBO Inv Status :	SUS	**County:**	MULTNOMAH
DBO Inv Status Desc:	Suspected contamination	**Latitude:**	45.5546
DBO Action Code:	SCD	**Longitude:**	-122.7304
Start Date:	10/30/2008	**Site Size:**	2.34 acres
Completion Date:			

Sub Program: Voluntary Cleanup Section/Program

Description: Source Control Decision

74	4 of 5	SE	0.27 / 1,409.90	41.45 / 2	Mt. Hood Chemical Corp. 4444 NW Yeon Ave. Portland OR 97210	ECSI

Site ID:	81	**FACA Identifier:**	3024
Status Code:	SUS	**County Name:**	MULTNOMAH
Status:	Source Control Decision	**Range Coord:**	1.00
CERCLIS No:	009020108	**Range Zone:**	E
NPL?:	False	**Section Coord:**	19
Invest Status:	Suspect	**Qtr Sec Coord:**	DB
Furth Act Prty:	Medium-Low	**Town S Coord:**	1.00
Brownfield Desc:	0	**Township Zone:**	N
Orphan Flag:	False	**Lat Decimal:**	45.5546
Legis Fund Code:	0	**Lat Degrees:**	45
Study Area Flag:	False	**Lat Minutes:**	33
Score Value:		**Lat Seconds:**	16.60
Tax Lots:	48 (now 200)	**Long Decimal:**	-122.7304
Size:	2.34 acres	**Long Degrees:**	-122
Region:		**Long Minutes:**	43
Geolocation ID:	3024	**Long Seconds:**	49.40

Source: Environmental Cleanup Site Information database; Search Results for Environmental Cleanup Site Information

Site Alias

Site Alias ID:	238086	**Alias Name:**	Summit Properties (owner)
Site Alias ID:	238085	**Alias Name:**	Mount Hood Solutions
Site Alias ID:	238087	**Alias Name:**	Benson Industries, Inc. (tenant)

Admin Action

Admin Action ID:	713712	**Sub Program Cd:**	
Action Code ID:	9421	**Rank Val:**	0
Action Category:	EPA	**Primary Action Flg:**	False
Action Description:	Site added to CERCLIS	**Cleanup Rpt Flg:**	False

Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	dmc
Agency Code:	EPA	**Last Updated on Dt:**	09/15/1995
Agency Description:	Environmental Protection Agency	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	
Start Dt:	01/01/1983	**Region Code:**	
Completion Dt:		**Admin Region Description:**	

Admin Action ID:	717885	**Sub Program Cd:**	SRS
Action Code ID:	9424	**Rank Val:**	0
Action Category:	ADMIN	**Primary Action Flg:**	False
Action Description:	Site added to database	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	kpd
Agency Code:	DEQ	**Last Updated on Dt:**	02/22/1996
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	631
Start Dt:	04/04/1988	**Region Code:**	HQ
Completion Dt:		**Admin Region Description:**	Headquarters

Admin Action ID:	723536	**Sub Program Cd:**	SAS
Action Code ID:	9425	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	SITE EVALUATION	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	kpd
Agency Code:	DEQ	**Last Updated on Dt:**	02/22/1996
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	301
Start Dt:	06/07/1992	**Region Code:**	HQ
Completion Dt:	06/07/1992	**Admin Region Description:**	Headquarters

Admin Action ID:	714698	**Sub Program Cd:**	SAS
Action Code ID:	9443	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	NO FURTHER STATE ACTION REQUIRED	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	dmc
Agency Code:	DEQ	**Last Updated on Dt:**	10/06/1997
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	301
Start Dt:	06/10/1992	**Region Code:**	HQ
Completion Dt:	06/10/1992	**Admin Region Description:**	Headquarters

Admin Action ID:	714699	**Sub Program Cd:**	SAS
Action Code ID:	9427	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Excluded from confirmed release definition	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	kpd
Agency Code:	DEQ	**Last Updated on Dt:**	02/22/1996
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	301
Start Dt:	06/09/1992	**Region Code:**	HQ
Completion Dt:		**Admin Region Description:**	Headquarters

Admin Action ID:	722756	**Sub Program Cd:**	
Action Code ID:	9468	**Rank Val:**	0
Action Category:	EPA	**Primary Action Flg:**	False

Action Description:	EPA PA1/SI1	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	CONV
Agency Code:	EPA	**Last Updated on Dt:**	09/13/1994
Agency Description:	Environmental Protection Agency	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	
Start Dt:	10/29/1984	**Region Code:**	
Completion Dt:	12/10/1984	**Admin Region Description:**	

Admin Action ID:	723401	**Sub Program Cd:**	
Action Code ID:	9444	**Rank Val:**	0
Action Category:	EPA	**Primary Action Flg:**	False
Action Description:	No Further Remedial Action Planned under Federal program	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	GWISTAR
Agency Code:	EPA	**Last Updated on Dt:**	06/17/2013
Agency Description:	Environmental Protection Agency	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	0
Start Dt:	08/17/1992	**Region Code:**	
Completion Dt:	08/17/1992	**Admin Region Description:**	

Admin Action ID:	724651	**Sub Program Cd:**	SAS
Action Code ID:	9437	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Listing Review completed	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	kpd
Agency Code:	DEQ	**Last Updated on Dt:**	02/22/1996
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	301
Start Dt:	06/08/1992	**Region Code:**	HQ
Completion Dt:	06/08/1992	**Admin Region Description:**	Headquarters

Admin Action ID:	737075	**Sub Program Cd:**	VCP
Action Code ID:	9484	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	REMEDIAL INVESTIGATION	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	GWISTAR
Agency Code:	DEQ	**Last Updated on Dt:**	06/23/2016
Agency Description:	Department of Environmental Quality	**Created by Init:**	JORR
Further Act Prty Cd:		**Created on Dt:**	12/23/2009
Further Act Prty Desc:		**EMP ID:**	2944
Start Dt:	10/30/2008	**Region Code:**	w
Completion Dt:	11/18/2009	**Admin Region Description:**	Northwest Region

Admin Action ID:	737076	**Sub Program Cd:**	VCP
Action Code ID:	9491	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	REMOVAL	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	GWISTAR
Agency Code:	DEQ	**Last Updated on Dt:**	06/23/2016
Agency Description:	Department of Environmental Quality	**Created by Init:**	JORR
Further Act Prty Cd:		**Created on Dt:**	12/23/2009
Further Act Prty Desc:		**EMP ID:**	2944
Start Dt:	11/18/2009	**Region Code:**	w
Completion Dt:	12/23/2009	**Admin Region Description:**	Northwest Region

Admin Action ID:	737077	**Sub Program Cd:**	VCP

Action Code ID:	9440	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	Letter Agreement	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	JORR
Agency Code:	DEQ	**Last Updated on Dt:**	12/23/2009
Agency Description:	Department of Environmental Quality	**Created by Init:**	JORR
Further Act Prty Cd:	HIGH	**Created on Dt:**	12/23/2009
Further Act Prty Desc:	High	**EMP ID:**	2944
Start Dt:	10/30/2008	**Region Code:**	w
Completion Dt:		**Admin Region Description:**	Northwest Region

Admin Action ID:	737078	**Sub Program Cd:**	VCP
Action Code ID:	9523	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	True
Action Description:	Source Control Decision	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	GWISTAR
Agency Code:	DEQ	**Last Updated on Dt:**	09/08/2016
Agency Description:	Department of Environmental Quality	**Created by Init:**	JORR
Further Act Prty Cd:		**Created on Dt:**	12/23/2009
Further Act Prty Desc:		**EMP ID:**	2944
Start Dt:	10/30/2008	**Region Code:**	w
Completion Dt:		**Admin Region Description:**	Northwest Region

Admin Action ID:	734887	**Sub Program Cd:**	VCP
Action Code ID:	9519	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	VCS Waiting List	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	GWISTAR
Agency Code:	DEQ	**Last Updated on Dt:**	06/23/2016
Agency Description:	Department of Environmental Quality	**Created by Init:**	RWILLIA
Further Act Prty Cd:		**Created on Dt:**	02/19/2008
Further Act Prty Desc:		**EMP ID:**	2944
Start Dt:	02/19/2008	**Region Code:**	w
Completion Dt:	10/30/2008	**Admin Region Description:**	Northwest Region

Admin Action ID:	737146	**Sub Program Cd:**	VCP
Action Code ID:	9469	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	REMEDIAL ACTION	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	GWISTAR
Agency Code:	DEQ	**Last Updated on Dt:**	06/23/2016
Agency Description:	Department of Environmental Quality	**Created by Init:**	JORR
Further Act Prty Cd:		**Created on Dt:**	01/13/2010
Further Act Prty Desc:		**EMP ID:**	2944
Start Dt:	11/05/2009	**Region Code:**	w
Completion Dt:	04/11/2014	**Admin Region Description:**	Northwest Region

Hazard Release

Hazard Release ID:	387427	**Quantity:**	Unknown
Substance ID:	121781	**Last Updated Dt:**	12/23/2009
Subst Name:	TRICHLOROETHYLENE	**Updated by Init:**	JORR
Subst Desc:	Volatiles ; Solvents of interest to Milwaukie Area Groundwater study		
Dates Comment:	2008		

Substance Alias

Substance Alias ID:	317517	**Alias Name:**	ETHINYL TRICHLORIDE

Substance Alias ID: 317520 **Alias Name:** TRI-CLENE

Substance Alias ID: 317519 **Alias Name:** TCE

Substance Alias ID: 317518 **Alias Name:** ETHYLENE TRICHLORIDE

Substance Alias ID: 317521 **Alias Name:** TRICHLOROETHENE

Hazard Release

Hazard Release ID: 382694
Substance ID: 121694
Subst Name: METHYLENE CHLORIDE
Subst Desc: Volatiles
Dates Comment: unknown
Quantity: unknown
Last Updated Dt: 02/22/1996
Updated by Init:

Substance Alias

Substance Alias ID: 319341 **Alias Name:** DICHLOROMETHANE

Substance Alias ID: 319342 **Alias Name:** METHANE DICHLORIDE

Substance Alias ID: 319343 **Alias Name:** METHYLENE BICHLORIDE

Substance Alias ID: 319344 **Alias Name:** METHYLENE DICHLORIDE

Sampling Result

Sampling Result ID: 346352
Feature ID:
Medium Code ID: 700
Medium Code: OT
Medium Desc: Other
Unit Code: 109
Observation Ind: False
Owner Operator Ind: False
Comment: 4400 mg/L
Lab Data Ind: True
Sample Depth:
Start Dt: 07/30/1984
End Dt: 07/30/1984
Last Updated by Init: kpd
Last Updated on DT: 02/22/1996
Min Concentration: .00
Max Concentration: 4400.00

Release Comments

Release Comment ID: 304554
Release Comment Code: DSRC
Comment:
Release Comment Desc: Data Sources

Mt Hood Chem 3012 report/ Mt Hood Chem Cerclis file 009020108

Release Comment ID: 304555
Release Comment Code: MDCM
Comment:
Release Comment Desc: Media Contamination Footnote

storm drain - possible temporary sump

Operation

Operation ID: 131482
Op Status Cd: I
Op Status Cd Desc: Inactive
Years of Op: 1973 to 2008
Last Updated By: JORR
Last Updated On: 12/23/2009

Common Name: Mt. Hood Chemical Corp.
Comment: Manufacturer of a broad range of cleaning compounds.

Operation SIC Codes

Op SIC Codes ID: 195502
SIC Code: 2841
Created by Init:
Created on Dt: 12/17/2002

Permit

Permit ID: 59373
Agency Name: DEQ
Comment:
Permit No: ORD009020108
Permit Type: RCRA

Narrative

Narrative ID: 5747195
Narrative Code: PAS
Narrative Desc: Project Activity Status
Created by Init: GWISTAR
Comment:
Created on Dt: 09/21/2005
Last Updated by Init: GWISTAR
Last Updated on Dt: 09/21/2005

PROJECT FILE ARCHIVED, BOX #272839196

Narrative ID: 5729705
Narrative Code: CTAM
Narrative Desc: Contamination
Created by Init:
Comment:
Created on Dt: 12/17/2002
Last Updated by Init:
Last Updated on Dt: 12/17/2002

Manufacturer doesn't produce hazardous waste as a byproduct: feedstocks are blended or diluted to make product. Feedstocks include corrosive acids & bases & flammable liquid chemicals. There have been two events since 1973 when there has been a discharge to a sanitary sewer of liquids with pH >12.5. In the past the company has admitted to washing out empty surfactant feedstock drums onto a gravel surface which may flow to a storm drain connection. However, no hazardous substances were detected in this area after sampling. A parking lot storm drain catchment basin was sampled & found to contain 4400 mg/L of methylene chloride. Rain could carry chemical to storm drain & ultimately to Willamette River. May have resulted from feedstock drum leaking to drain.

Narrative ID: 5729706
Narrative Code: HAZW
Narrative Desc: Hazardous Substance/Waste Types
Created by Init:
Comment:
Created on Dt: 12/17/2002
Last Updated by Init:
Last Updated on Dt: 12/17/2002

corrosive liquids, methylene chloride

Narrative ID: 5729707
Narrative Code: LOC
Narrative Desc: Site Location
Created by Init:
Comment:
Created on Dt: 12/17/2002
Last Updated by Init:
Last Updated on Dt: 12/17/2002

Formerly listed as Tax Lot 48. Subsequently renumbered to 200.

Narrative ID: 5729708
Narrative Code: MANR
Narrative Desc: Manner of Release
Created by Init:
Comment:
Created on Dt: 12/17/2002
Last Updated by Init:
Last Updated on Dt: 12/17/2002

Possible leak or spill from drum. Time of release: unknown

Narrative ID: 5729709
Created on Dt: 12/17/2002

Narrative Code:	REMA	**Last Updated by Init:**	JORR
Narrative Desc:	Remedial Action	**Last Updated on Dt:**	12/23/2009
Created by Init:			
Comment:			

(6/8/92 KPD/SAS) In May 1985, DEQ's Northwest Region required Mt. Hood Chemical to clean out its storm drain catchment basin and alter its rinsing and storage practices. The company pumped and shoveled out the storm drain catchment basin in June 1985. Sand and gravel from the catchment was dried and stored in pails inside the building. Confirmation sampling in July 1985 found methylene chloride at less than 2.5 ppb. Empty drums were sent off-site for reconditioning, or washed out inside the building. Residues were funneled into a city-approved neutralization pit. The drum storage site was moved to where the residues could be contained. Site Assessment believes no further action is required at this site at this time under the state Superfund program.

12/23/09 Mt. Hood entered into a letter agreement with the Oregon Department of Environmental Quality (DEQ) Voluntary Cleanup Program on October 30, 2008. At the initiation of DEQ oversight, a plan was developed to identify and evaluate recent and historic sources of contamination, identify all chemicals of interest (COIs), and evaluate how these chemicals were released to the environment. Initial sample analyses focused on volatile organic compounds (VOCs), petroleum hydrocarbons, metals, polychlorinated biphenyls, and metals. Chlorinated VOCs have been characterized in groundwater beneath the site extending down-gradient to off-site properties to the northwest. The full off site extent of VOCs in groundwater is not yet known. Site screening indicated that only chlorinated VOCs were a significant COI for the site with Trichloroethene (TCE) as the most significant risk due to the vapor intrusion pathway for building occupants. Sub-slab vapor samples collected inside the warehouse indicated detections of TCE significantly exceeding risk screening levels for vapor intrusion.

Solvent Plume Pilot Testing and Remediation
In May of 2009 several phases of pilot testing were performed to characterize conditions within the solvent source area and to evaluate possible treatment technologies. Pilot testing included air sparging with dual phase vapor extraction and soil vapor extraction (SVE) above the water table and beneath the building floor. Air sparging treatment was determined to not be an effective treatment method. SVE within the unsaturated zone below the building floor and hydrogen release compound injection to the saturated zone were selected as the most favorable remedial treatment options.

DEQ approved an interim remedial action measure (IRAM) to address the main source-area impacts and vapor intrusion risk. The IRAM was performed under Oregon Revised Statue 465.260(3) that allows a remedial action necessary to protect public health without formal public notice and comment. The IRAM system was implemented beginning in November 2009. The treatment system consists of an in-situ injection of hydrogen release compound to the saturated zone in order to promote natural degradation of VOCs in groundwater and a source-area horizontal SVE collection system beneath portions of the building floor to remove residual VOCs from soil and soil vapor from below the warehouse floor.

Current Site Conditions
Additional groundwater and soil vapor monitoring for VOCs will be performed to evaluate offsite contamination risks. The ongoing risk to site workers from solvent impacts from VOC vapor intrusion is being addressed within the warehouse by groundwater treatment and sub-slab vapor collection. Recent monitoring of sub-slab vapor VOC concentrations and negative subsurface vapor pressures in the remediation area indicate that there is no significant risk to site workers while the extraction system is operating. Continued monitoring of VOCs in subsurface soil vapors and groundwater will determine if the IRAM treatment is effective and may be selected as the final remedy for the site.

74	5 of 5	SE	0.27 / 1,409.90	41.45 / 2	**MT HOOD CHEMICAL CORP** **4444 NW YEON AV** **PORTLAND OR 97210**	SEMS ARCHIVE

Site ID:	1000336	**FIPS Code:**	41051
EPA ID:	ORD009020108	**Cong District:**	01
Superfund Alt Agmt:	No	**Region:**	10
Federal Facility:	No	**County:**	MULTNOMAH
FF Docket:	N		
NPL:	Not on the NPL		
Non NPL Status:	NFRAP-Site does not qualify for the NPL based on existing information		

Action Information

Operable Units:	00	**Start Actual:**	12/31/1982
Action Code:	DS	**Finish Actual:**	12/31/1982
Action Name:	DISCVRY	**Qual:**	
SEQ:	1	**Curr Action Lead:**	EPA Perf
Operable Units:	00	**Start Actual:**	10/28/1984
Action Code:	PA	**Finish Actual:**	12/09/1984
Action Name:	PA	**Qual:**	H
SEQ:	1	**Curr Action Lead:**	St Perf
Operable Units:	00	**Start Actual:**	
Action Code:	VS	**Finish Actual:**	08/16/1992
Action Name:	ARCH SITE	**Qual:**	

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

SEQ:	1	**Curr Action Lead:**	EPA Perf In-Hse
Operable Units:	00	**Start Actual:**	10/28/1984
Action Code:	SI	**Finish Actual:**	12/09/1984
Action Name:	SI	**Qual:**	N
SEQ:	1	**Curr Action Lead:**	St Perf

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75 | **1 of 1** | **SE** | **0.27 / 1,449.03** | **40.96 / 1** | **MCCULLOCH PROPERTY**
4300 NW ST HELENS ROAD
PORTLAND OR 97210 | **LUST**

Log No:	26-90-0336	**County Code:**	26
Cleanup Rcvd Dt:	9/18/1990	**County Desc:**	MULTNOMAH
Cleanup Start Dt:	9/18/1990	**Latitude:**	45.5541
Work Completed Dt:	10/2/1990	**Longitude:**	-122.7312
Region:	NWR		
Source:	An inventory of leaking underground storage tanks reported to the Department of Environmental Quality (DEQ).		

Leaking Underground Storage Tank Details

LUST ID:	1034	**Option Letter Sent?:**	FALSE
Facility ID:		**Migration?:**	FALSE
Site Type ID:	7	**SL Media?:**	TRUE
Site Type Desc:	Soil Matrix Cleanup	**SL Delineated?:**	FALSE
File Status ID:		**GW Media?:**	FALSE
File Status Desc:		**Delineate GW?:**	FALSE
Confirm Code Desc:	LAB SAMPLE - RP	**GW Delineated?:**	FALSE
Log NBRSEQ:	0336	**GW Comp Monit?:**	FALSE
GEOLOC ID:	24882	**SW Media?:**	FALSE
Year:	90	**DW Media?:**	FALSE
Release Cause ID:	7	**FV Media?:**	FALSE
Release Cause Code:	UN	**FP Media?:**	FALSE
Release Cause Desc:	UNKNOWN	**UN Media?:**	FALSE
Rel Source Desc:	Not Reported	**UG Contam?:**	FALSE
Release Source ID:	7	**LG Contam?:**	FALSE
Release Stop Date:	9/18/1990	**MG Contam?:**	FALSE
Amount Released:	0	**DS Contam?:**	FALSE
Active Release?:	FALSE	**WO Contam?:**	FALSE
Regulated Tank?:	TRUE	**LB Contam?:**	FALSE
Heating Oil Tank?:	FALSE	**SV Contam?:**	FALSE
Non Reg Tank?:	FALSE	**OP Contam?:**	TRUE
Cleanup Necessary?:	TRUE	**CH Contam?:**	FALSE
Discovery ID:	3	**UN Contam?:**	FALSE
Discovery Code:	DC	**MTBE Contam?:**	FALSE
Discover Date:		**HO Contam?:**	FALSE
Discovery Desc:	DECOMMISSIONING	**FP Removed?:**	FALSE
Confirmation ID:	3	**VP Removed?:**	FALSE
Confirmation Code:	LR	**Delineate SL?:**	FALSE
CAP Requested:	FALSE	**Create Date:**	3/18/1999 1:49:10 PM
CAP Submitted:	FALSE	**Closed Date:**	10/2/1990
CAP Approved:	FALSE	**Last Changed By:**	CONV
Current Site Score:	175	**Last Changed Date:**	10/21/2006 8:36:24 AM
Brownfield Code ID:		**Fnl Inv Req Dt Entr:**	
Brownfield Code:		**Letter of Agree Dt:**	
HOT Audit Reject?:	FALSE		
Bfld Code Desc:			
Expr1008:	10/2/1990		
Amnt Release Comment:			

Oregon Drinking Water Protection Program Interactive Map Viewer NFA Details

DB ID:	LUST - NFA - MCCULLOCH PROPERTY	**Object ID:**	6304
Common Nm:	MCCULLOCH PROPERTY	**DB Short Name:**	DEQ\LUST-NFA
Status:	CLEANUP_COMPLETED	**Address:**	4300 NW ST HELENS ROAD
Ret Date:	1540944000000	**City:**	Portland
PCS Code:	M26	**County:**	MULTNOMAH

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

GW Risk:	L	**Latitude:**	45.5541
SW Risk:	L	**Longitude:**	-122.7312
PCS Type:	UST - Confirmed Leaking but listed as NFA - DEQ LUST List		
Data Source:	OR Dept. of Environmental Quality - Leaking Underground Storage Tank database (DEQ\LUST-NFA)		

Oregon DEQ Facility Profiler-Lite Interactive Map Viewer Details

EPA No:		**DWSA Surface:**	N/A
Fac AID:	24882	**Orhouse:**	33
Program ID:	LUST	**Orsenate:**	17
Display Program:	LUST	**Imperileds:**	
Fac Name:	MCCULLOCH PROPERTY	**Vegetation:**	Urban and industrial
Fed Fac Indi:		**Forest Type:**	N/A
Status:	CLEANUP_COMPLETED	**Aglandtype:**	N/A
Huc No:	170900120302	**Line 1 Addr:**	4300 NW ST HELENS ROAD
Hucs Basinn:	LOWER WILLAMETTE	**City Name:**	Portland
Interest Type:	REGULATED	**County Name:**	MULTNOMAH
Interest Subtype:		**Zip Code:**	97210
Congress DI:	1	**Township:**	1.00N 1.00E 0
Identifier:	15593	**ECO Region:**	3
Comments:		**Lat Decimal Coord:**	45.5541
Reference 2:		**Long Decimal Coord:**	-122.7312
Detailed Report2:			
Detailed Report1:	http://www.deq.state.or.us/lq/tanks/lust/LustPublicDetail.asp?lognumber=26-90-0336		

Oregon DEQ UST Cleanup List (as of April 3, 2020)

Cleanup Received Date:	09/18/1990
Cleanup Start Date:	09/18/1990
Work Completed Date:	02/10/1990

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76 | ***1 of 1*** | ***ESE*** | ***0.28 / 1,457.35*** | ***40.02 / 0*** | ***GUNDERSON INCORPORATED***
4350 NW FRONT
PORTLAND OR 97210 | ***LUST***

Log No:	26-91-0064	**County Code:**	26
Cleanup Rcvd Dt:	2/7/1991	**County Desc:**	MULTNOMAH
Cleanup Start Dt:	2/6/1991	**Latitude:**	45.5536
Work Completed Dt:	8/6/1996	**Longitude:**	-122.7162
Region:	NWR		
Source:	An inventory of leaking underground storage tanks reported to the Department of Environmental Quality (DEQ).		

Leaking Underground Storage Tank Details

LUST ID:	2274	**Option Letter Sent?:**	FALSE
Facility ID:	7473	**Migration?:**	FALSE
Site Type ID:		**SL Media?:**	TRUE
Site Type Desc:		**SL Delineated?:**	FALSE
File Status ID:	3	**GW Media?:**	FALSE
File Status Desc:	Administrative Closure	**Delineate GW?:**	FALSE
Confirm Code Desc:	RP REPORT	**GW Delineated?:**	FALSE
Log NBRSEQ:	0064	**GW Comp Monit?:**	FALSE
GEOLOC ID:	8927	**SW Media?:**	FALSE
Year:	91	**DW Media?:**	FALSE
Release Cause ID:	8	**FV Media?:**	FALSE
Release Cause Code:	NR	**FP Media?:**	FALSE
Release Cause Desc:	NOT REPORTED	**UN Media?:**	FALSE
Rel Source Desc:	Piping	**UG Contam?:**	FALSE
Release Source ID:	2	**LG Contam?:**	FALSE
Release Stop Date:	2/6/1991	**MG Contam?:**	TRUE
Amount Released:	0	**DS Contam?:**	TRUE
Active Release?:	FALSE	**WO Contam?:**	FALSE
Regulated Tank?:	TRUE	**LB Contam?:**	FALSE
Heating Oil Tank?:	FALSE	**SV Contam?:**	FALSE
Non Reg Tank?:	FALSE	**OP Contam?:**	FALSE

Cleanup Necessary?:	TRUE	***CH Contam?:***	FALSE
Discovery ID:	3	***UN Contam?:***	FALSE
Discovery Code:	DC	***MTBE Contam?:***	FALSE
Discover Date:		***HO Contam?:***	FALSE
Discovery Desc:	DECOMMISSIONING	***FP Removed?:***	FALSE
Confirmation ID:	5	***VP Removed?:***	FALSE
Confirmation Code:	RR	***Delineate SL?:***	FALSE
CAP Requested:	FALSE	***Create Date:***	3/18/1999 1:49:10 PM
CAP Submitted:	FALSE	***Closed Date:***	8/6/1996
CAP Approved:	FALSE	***Last Changed By:***	CONV
Current Site Score:	225	***Last Changed Date:***	10/21/2006 8:36:24 AM
Brownfield Code ID:		***Fnl Inv Req Dt Entr:***	
Brownfield Code:		***Letter of Agree Dt:***	
HOT Audit Reject?:	FALSE		
Bfld Code Desc:			
Expr1008:	8/6/1996		
Amnt Release Comment:			

Oregon Drinking Water Protection Program Interactive Map Viewer NFA Details

DB ID:	LUST - NFA - GUNDERSON INC.	***Object ID:***	1693
Common Nm:	GUNDERSON INC.	***DB Short Name:***	DEQ\LUST-NFA
Status:	CLEANUP_COMPLETED	***Address:***	4350 NW FRONT AVE
Ret Date:	1540944000000	***City:***	Portland
PCS Code:	M26	***County:***	MULTNOMAH
GW Risk:	L	***Latitude:***	45.5536
SW Risk:	L	***Longitude:***	-122.7162
PCS Type:	UST - Confirmed Leaking but listed as NFA - DEQ LUST List		
Data Source:	OR Dept. of Environmental Quality - Leaking Underground Storage Tank database (DEQ\LUST-NFA)		

Oregon DEQ Facility Profiler-Lite Interactive Map Viewer Details

EPA No:		***DWSA Surface:***	N/A
Fac AID:	8927	***Orhouse:***	33
Program ID:	LUST	***Orsenate:***	17
Display Program:	MULTI	***Imperileds:***	
Fac Name:	GUNDERSON INC.	***Vegetation:***	Urban and industrial
Fed Fac Indi:		***Forest Type:***	N/A
Status:	CLEANUP_COMPLETED	***Aglandtype:***	N/A
Huc No:	170900120302	***Line 1 Addr:***	4350 NW FRONT AVE
Hucs Basinn:	LOWER WILLAMETTE	***City Name:***	Portland
Interest Type:	REGULATED	***County Name:***	MULTNOMAH
Interest Subtype:		***Zip Code:***	
Congress DI:	1	***Township:***	1.00N 1.00E29
Identifier:	16703	***ECO Region:***	3
Comments:	7473	***Lat Decimal Coord:***	45.5536
Reference 2:		***Long Decimal Coord:***	-122.7162
Detailed Report2:			
Detailed Report1:	http://www.deq.state.or.us/lq/tanks/lust/LustPublicDetail.asp?lognumber=26-91-0064		

77	***1 of 1***	***WNW***	***0.28 / 1,503.67***	***49.87 / 10***	***PORTLAND FIRE BUREAU, STATION 16 5645 NW WILLBRIDGE PORTLAND OR 97210***	***LUST***

Log No:	26-90-0528	***County Code:***	26
Cleanup Rcvd Dt:	3/21/1991	***County Desc:***	MULTNOMAH
Cleanup Start Dt:	3/21/1991	***Latitude:***	45.5621
Work Completed Dt:	3/21/1991	***Longitude:***	-122.7449
Region:	NWR		
Source:	An inventory of leaking underground storage tanks reported to the Department of Environmental Quality (DEQ).		

Leaking Underground Storage Tank Details

LUST ID:	2416	***Option Letter Sent?:***	FALSE

Facility ID:	7581	**Migration?:**	FALSE
Site Type ID:		**SL Media?:**	TRUE
Site Type Desc:		**SL Delineated?:**	FALSE
File Status ID:		**GW Media?:**	FALSE
File Status Desc:		**Delineate GW?:**	FALSE
Confirm Code Desc:	LAB SAMPLE - RP	**GW Delineated?:**	FALSE
Log NBRSEQ:	0528	**GW Comp Monit?:**	FALSE
GEOLOC ID:	23132	**SW Media?:**	FALSE
Year:	90	**DW Media?:**	FALSE
Release Cause ID:	6	**FV Media?:**	FALSE
Release Cause Code:	NR	**FP Media?:**	FALSE
Release Cause Desc:	OTHER	**UN Media?:**	FALSE
Rel Source Desc:	Not Reported	**UG Contam?:**	FALSE
Release Source ID:	7	**LG Contam?:**	FALSE
Release Stop Date:	3/21/1991	**MG Contam?:**	FALSE
Amount Released:	0	**DS Contam?:**	TRUE
Active Release?:	FALSE	**WO Contam?:**	FALSE
Regulated Tank?:	TRUE	**LB Contam?:**	FALSE
Heating Oil Tank?:	FALSE	**SV Contam?:**	FALSE
Non Reg Tank?:	FALSE	**OP Contam?:**	FALSE
Cleanup Necessary?:	TRUE	**CH Contam?:**	FALSE
Discovery ID:	3	**UN Contam?:**	FALSE
Discovery Code:	DC	**MTBE Contam?:**	FALSE
Discover Date:		**HO Contam?:**	FALSE
Discovery Desc:	DECOMMISSIONING	**FP Removed?:**	FALSE
Confirmation ID:	3	**VP Removed?:**	FALSE
Confirmation Code:	LR	**Delineate SL?:**	FALSE
CAP Requested:	FALSE	**Create Date:**	3/18/1999 1:49:10 PM
CAP Submitted:	FALSE	**Closed Date:**	3/21/1991
CAP Approved:	FALSE	**Last Changed By:**	CONV
Current Site Score:	125	**Last Changed Date:**	10/21/2006 8:36:24 AM
Brownfield Code ID:		**Fnl Inv Req Dt Entr:**	
Brownfield Code:		**Letter of Agree Dt:**	
HOT Audit Reject?:	FALSE		
Bfld Code Desc:			
Expr1008:	3/21/1991		
Amnt Release Comment:			

Oregon Drinking Water Protection Program Interactive Map Viewer NFA Details

DB ID:	LUST - NFA - PORTLAND FIRE BUREAU, STATION 16	**Object ID:**	5568
Common Nm:	PORTLAND FIRE BUREAU, STATION 16	**DB Short Name:**	DEQ\LUST-NFA
Status:	CLEANUP_COMPLETED	**Address:**	5645 NW WILLBRIDGE
Ret Date:	1540944000000	**City:**	Portland
PCS Code:	M26	**County:**	MULTNOMAH
GW Risk:	L	**Latitude:**	45.5621
SW Risk:	L	**Longitude:**	-122.7449
PCS Type:	UST - Confirmed Leaking but listed as NFA - DEQ LUST List		
Data Source:	OR Dept. of Environmental Quality - Leaking Underground Storage Tank database (DEQ\LUST-NFA)		

Oregon DEQ Facility Profiler-Lite Interactive Map Viewer Details

EPA No:		**DWSA Surface:**	N/A
Fac AID:	23132	**Orhouse:**	33
Program ID:	LUST	**Orsenate:**	17
Display Program:	LUST	**Imperileds:**	N/A
Fac Name:	PORTLAND FIRE BUREAU, STATION 16	**Vegetation:**	Douglas fir-western hemlock-grand fir forest
Fed Fac Indi:		**Forest Type:**	
Status:	CLEANUP_COMPLETED	**Aglandtype:**	N/A
Huc No:	170900120302	**Line 1 Addr:**	5645 NW WILLBRIDGE
Hucs Basinn:	LOWER WILLAMETTE	**City Name:**	Portland
Interest Type:	REGULATED	**County Name:**	MULTNOMAH
Interest Subtype:		**Zip Code:**	97210
Congress DI:	1	**Township:**	1.00N 1.00W13
Identifier:	16838	**ECO Region:**	3
Comments:	7581	**Lat Decimal Coord:**	45.5621

Reference 2: **Long Decimal Coord:** -122.7449
Detailed Report2:
Detailed Report1: http://www.deq.state.or.us/lq/tanks/lust/LustPublicDetail.asp?lognumber=26-90-0528

Oregon DEQ UST Cleanup List (as of April 3, 2020)

Cleanup Received Date: 03/21/1991
Cleanup Start Date: 03/21/1991
Work Completed Date: 03/21/1991

78	1 of 1	WNW	0.31 / 1,644.92	52.99 / 13	DEQ BLDG/SEMLER PROP 5885 NW ST HELENS RD PORTLAND OR 97201	LUST

Log No: 26-94-0137
Cleanup Rcvd Dt: 7/28/1994
Cleanup Start Dt: 11/1/1994
Work Completed Dt: 9/8/1997
Region: NWR
Source: An inventory of leaking underground storage tanks reported to the Department of Environmental Quality (DEQ).

Leaking Underground Storage Tank Details

LUST ID:	5964	**Option Letter Sent?:**	FALSE
Facility ID:	10874	**Migration?:**	FALSE
Site Type ID:	4	**SL Media?:**	FALSE
Site Type Desc:	Groundwater	**SL Delineated?:**	FALSE
File Status ID:		**GW Media?:**	TRUE
File Status Desc:		**Delineate GW?:**	FALSE
Confirm Code Desc:	RP REPORT	**GW Delineated?:**	FALSE
Log NBRSEQ:	0137	**GW Comp Monit?:**	FALSE
GEOLOC ID:	16407	**SW Media?:**	FALSE
Year:	94	**DW Media?:**	FALSE
Release Cause ID:	3	**FV Media?:**	FALSE
Release Cause Code:	OF	**FP Media?:**	FALSE
Release Cause Desc:	OVERFILL	**UN Media?:**	FALSE
Rel Source Desc:	Not Reported	**UG Contam?:**	FALSE
Release Source ID:	7	**LG Contam?:**	FALSE
Release Stop Date:	11/1/1994	**MG Contam?:**	FALSE
Amount Released:	0	**DS Contam?:**	TRUE
Active Release?:	FALSE	**WO Contam?:**	FALSE
Regulated Tank?:	TRUE	**LB Contam?:**	FALSE
Heating Oil Tank?:	FALSE	**SV Contam?:**	FALSE
Non Reg Tank?:	FALSE	**OP Contam?:**	FALSE
Cleanup Necessary?:	TRUE	**CH Contam?:**	FALSE
Discovery ID:	3	**UN Contam?:**	FALSE
Discovery Code:	DC	**MTBE Contam?:**	FALSE
Discover Date:		**HO Contam?:**	FALSE
Discovery Desc:	DECOMMISSIONING	**FP Removed?:**	FALSE
Confirmation ID:	5	**VP Removed?:**	FALSE
Confirmation Code:	RR	**Delineate SL?:**	FALSE
CAP Requested:	FALSE	**Create Date:**	3/18/1999 1:49:10 PM
CAP Submitted:	FALSE	**Closed Date:**	9/8/1997
CAP Approved:	FALSE	**Last Changed By:**	CONV
Current Site Score:	440	**Last Changed Date:**	10/21/2006 8:36:24 AM
Brownfield Code ID:		**Fnl Inv Req Dt Entr:**	
Brownfield Code:		**Letter of Agree Dt:**	6/19/1995
HOT Audit Reject?:	FALSE		
Bfld Code Desc:			
Expr1008:	9/8/1997		
Amnt Release Comment:			

Oregon Drinking Water Protection Program Interactive Map Viewer NFA Details

DB ID: LUST - NFA - DEQ BLDG **Object ID:** 2510

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

Common Nm:	DEQ BLDG	**DB Short Name:**	DEQ\LUST-NFA
Status:	CLEANUP_COMPLETED	**Address:**	5885 NW SAINT HELENS RD
Ret Date:	1540944000000	**City:**	Portland
PCS Code:	M26	**County:**	MULTNOMAH
GW Risk:	L	**Latitude:**	45.5641
SW Risk:	L	**Longitude:**	-122.7462
PCS Type:	UST - Confirmed Leaking but listed as NFA - DEQ LUST List		
Data Source:	OR Dept. of Environmental Quality - Leaking Underground Storage Tank database (DEQ\LUST-NFA)		

Oregon DEQ Facility Profiler-Lite Interactive Map Viewer Details

EPA No:		**DWSA Surface:**	N/A
Fac AID:	16407	**Orhouse:**	31
Program ID:	LUST	**Orsenate:**	16
Display Program:	LUST	**Imperileds:**	
Fac Name:	DEQ BLDG	**Vegetation:**	Douglas fir-western hemlock-grand fir forest
Fed Fac Indi:		**Forest Type:**	
Status:	CLEANUP_COMPLETED	**Aglandtype:**	N/A
Huc No:	170900120302	**Line 1 Addr:**	5885 NW SAINT HELENS RD
Hucs Basinn:	LOWER WILLAMETTE	**City Name:**	Portland
Interest Type:	REGULATED	**County Name:**	MULTNOMAH
Interest Subtype:		**Zip Code:**	97210
Congress DI:	1	**Township:**	1.00N 1.00W13
Identifier:	20238	**ECO Region:**	3
Comments:	10874	**Lat Decimal Coord:**	45.5641
Reference 2:		**Long Decimal Coord:**	-122.7462
Detailed Report2:			
Detailed Report1:	http://www.deq.state.or.us/lq/tanks/lust/LustPublicDetail.asp?lognumber=26-94-0137		

Oregon DEQ UST Cleanup List (as of April 3, 2020)

Cleanup Received Date:	07/28/1994
Cleanup Start Date:	01/11/1994
Work Completed Date:	09/08/1997

79	1 of 3	NW	0.32 / 1,698.27	36.48 / -3	**GENSTAR ROOFING PRODUCTS COMPANY** **6350 NW FRONT AVENUE** **PORTLAND OR 97210**	LUST

Log No:	26-90-0119	**County Code:**	26
Cleanup Rcvd Dt:	4/5/1990	**County Desc:**	MULTNOMAH
Cleanup Start Dt:	4/5/1990	**Latitude:**	45.568
Work Completed Dt:	3/15/2001	**Longitude:**	-122.743
Region:	NWR		
Source:	An inventory of leaking underground storage tanks reported to the Department of Environmental Quality (DEQ).		

Leaking Underground Storage Tank Details

LUST ID:	1327	**Option Letter Sent?:**	FALSE
Facility ID:	6094	**Migration?:**	FALSE
Site Type ID:	4	**SL Media?:**	FALSE
Site Type Desc:	Groundwater	**SL Delineated?:**	TRUE
File Status ID:		**GW Media?:**	TRUE
File Status Desc:		**Delineate GW?:**	FALSE
Confirm Code Desc:	LAB SAMPLE - RP	**GW Delineated?:**	TRUE
Log NBRSEQ:	0119	**GW Comp Monit?:**	TRUE
GEOLOC ID:	769	**SW Media?:**	FALSE
Year:	90	**DW Media?:**	FALSE
Release Cause ID:	8	**FV Media?:**	FALSE
Release Cause Code:	NR	**FP Media?:**	FALSE
Release Cause Desc:	NOT REPORTED	**UN Media?:**	FALSE
Rel Source Desc:	Piping	**UG Contam?:**	FALSE
Release Source ID:	2	**LG Contam?:**	TRUE
Release Stop Date:	4/5/1990	**MG Contam?:**	FALSE

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

Amount Released:	0	**DS Contam?:**	FALSE
Active Release?:	FALSE	**WO Contam?:**	FALSE
Regulated Tank?:	TRUE	**LB Contam?:**	FALSE
Heating Oil Tank?:	FALSE	**SV Contam?:**	FALSE
Non Reg Tank?:	FALSE	**OP Contam?:**	FALSE
Cleanup Necessary?:	TRUE	**CH Contam?:**	FALSE
Discovery ID:	3	**UN Contam?:**	FALSE
Discovery Code:	DC	**MTBE Contam?:**	FALSE
Discover Date:		**HO Contam?:**	FALSE
Discovery Desc:	DECOMMISSIONING	**FP Removed?:**	FALSE
Confirmation ID:	3	**VP Removed?:**	FALSE
Confirmation Code:	LR	**Delineate SL?:**	FALSE
CAP Requested:	FALSE	**Create Date:**	3/18/1999 1:49:10 PM
CAP Submitted:	FALSE	**Closed Date:**	3/15/2001
CAP Approved:	FALSE	**Last Changed By:**	CONV
Current Site Score:	495	**Last Changed Date:**	10/21/2006 8:36:24 AM
Brownfield Code ID:		**Fnl Inv Req Dt Entr:**	
Brownfield Code:		**Letter of Agree Dt:**	7/28/1998
HOT Audit Reject?:	FALSE		
Bfld Code Desc:			
Expr1008:	3/15/2001		
Amnt Release Comment:			

Oregon Drinking Water Protection Program Interactive Map Viewer NFA Details

DB ID:	LUST - NFA - GENSTAR ROOFING PRODUCTS, INC.	**Object ID:**	235
Common Nm:	GENSTAR ROOFING PRODUCTS, INC.	**DB Short Name:**	DEQ\LUST-NFA
Status:	CLEANUP_COMPLETED	**Address:**	6350 NW FRONT AVE
Ret Date:	1540944000000	**City:**	Portland
PCS Code:	M26	**County:**	MULTNOMAH
GW Risk:	L	**Latitude:**	45.568
SW Risk:	L	**Longitude:**	-122.743
PCS Type:	UST - Confirmed Leaking but listed as NFA - DEQ LUST List		
Data Source:	OR Dept. of Environmental Quality - Leaking Underground Storage Tank database (DEQ\LUST-NFA)		

Oregon DEQ Facility Profiler-Lite Interactive Map Viewer Details

EPA No:		**DWSA Surface:**	N/A
Fac AID:	769	**Orhouse:**	31
Program ID:	LUST	**Orsenate:**	16
Display Program:	MULTI	**Imperileds:**	
Fac Name:	GENSTAR ROOFING PRODUCTS, INC.	**Vegetation:**	Urban and industrial
Fed Fac Indi:		**Forest Type:**	N/A
Status:	CLEANUP_COMPLETED	**Aglandtype:**	N/A
Huc No:	170900120302	**Line 1 Addr:**	6350 NW FRONT AVE
Hucs Basinn:	LOWER WILLAMETTE	**City Name:**	Portland
Interest Type:	REGULATED	**County Name:**	MULTNOMAH
Interest Subtype:		**Zip Code:**	97210
Congress DI:	1	**Township:**	1.00N 1.00E 0
Identifier:	15865	**ECO Region:**	3
Comments:	6094	**Lat Decimal Coord:**	45.568
Reference 2:		**Long Decimal Coord:**	-122.743
Detailed Report2:			
Detailed Report1:	http://www.deq.state.or.us/lq/tanks/lust/LustPublicDetail.asp?lognumber=26-90-0119		

Oregon DEQ UST Cleanup List (as of April 3, 2020)

Cleanup Received Date:	04/05/1990
Cleanup Start Date:	04/05/1990
Work Completed Date:	03/15/2001

79	***2 of 3***	***NW***	***0.32 / 1,698.27***	***36.48 / -3***	***GS Roofing 6350 NW Front Ave.***	***ECSI***

Portland OR 97210

Site ID:	117	***FACA Identifier:***	769
Status Code:	SUS	***County Name:***	MULTNOMAH
Status:	OPERATION & MAINTENANCE	***Range Coord:***	1.00
CERCLIS No:		***Range Zone:***	W
NPL?:	False	***Section Coord:***	13
Invest Status:	Suspect	***Qtr Sec Coord:***	
Furth Act Prty:	Medium-Low	***Town S Coord:***	1.00
Brownfield Desc:	0	***Township Zone:***	N
Orphan Flag:	False	***Lat Decimal:***	45.5680
Legis Fund Code:	0	***Lat Degrees:***	45
Study Area Flag:	False	***Lat Minutes:***	34
Score Value:		***Lat Seconds:***	4.80
Tax Lots:	29	***Long Decimal:***	-122.7430
Size:	6.3 acres	***Long Degrees:***	-122
Region:		***Long Minutes:***	44
Geolocation ID:	769	***Long Seconds:***	34.80
Source:	Environmental Cleanup Site Information database; Search Results for Environmental Cleanup Site Information		

Site Alias

Site Alias ID:	232073	***Alias Name:***	CertainTeed Corp.
Site Alias ID:	232074	***Alias Name:***	Fibreboard Corp.
Site Alias ID:	235552	***Alias Name:***	Genstar Roofing Products, Inc.
Site Alias ID:	232072	***Alias Name:***	Bird & Son
Site Alias ID:	235888	***Alias Name:***	St. Gobain Corp.

Admin Action

Admin Action ID:	722247	***Sub Program Cd:***	SAS
Action Code ID:	9508	***Rank Val:***	0
Action Category:	RA	***Primary Action Flg:***	False
Action Description:	Site Screening recommended (EV)	***Cleanup Rpt Flg:***	False
Active Flg:	True	***Comment:***	
Req Priority Code Flg:	False	***Last Updated by Init:***	dmc
Agency Code:	DEQ	***Last Updated on Dt:***	10/06/1997
Agency Description:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Prty Desc:		***EMP ID:***	293
Start Dt:	02/12/1994	***Region Code:***	
Completion Dt:	02/12/1994	***Admin Region Description:***	

Admin Action ID:	700605	***Sub Program Cd:***	VCS
Action Code ID:	9459	***Rank Val:***	0
Action Category:	RA	***Primary Action Flg:***	False
Action Description:	PRELIMINARY ASSESSMENT EQUIVALENT	***Cleanup Rpt Flg:***	False
Active Flg:	True	***Comment:***	
Req Priority Code Flg:	False	***Last Updated by Init:***	jmw
Agency Code:	DEQ	***Last Updated on Dt:***	11/05/2002
Agency Description:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Prty Desc:		***EMP ID:***	2030
Start Dt:	04/01/2002	***Region Code:***	w
Completion Dt:	09/10/2002	***Admin Region Description:***	Northwest Region

Admin Action ID:	700606	***Sub Program Cd:***	VCS
Action Code ID:	9470	***Rank Val:***	0
Action Category:	RA	***Primary Action Flg:***	False
Action Description:	Other remedial or investigative action	***Cleanup Rpt Flg:***	False

recommended
Active Flg: True
Req Priority Code Flg: False
Agency Code: DEQ
Agency Description: Department of Environmental Quality
Further Act Prty Cd: MED
Further Act Prty Desc: Medium
Start Dt: 04/01/2002
Completion Dt: 09/10/2002
Comment:
Last Updated by Init: jmw
Last Updated on Dt: 11/05/2002
Created by Init:
Created on Dt: 12/17/2002
EMP ID: 2030
Region Code: w
Admin Region Description: Northwest Region

Admin Action ID: 718148
Action Code ID: 9424
Action Category: ADMIN
Action Description: Site added to database
Active Flg: True
Req Priority Code Flg: False
Agency Code: DEQ
Agency Description: Department of Environmental Quality
Further Act Prty Cd:
Further Act Prty Desc:
Start Dt: 08/01/1988
Completion Dt:
Sub Program Cd: SAS
Rank Val: 0
Primary Action Flg: False
Cleanup Rpt Flg: False
Comment:
Last Updated by Init: CONV
Last Updated on Dt: 03/17/1995
Created by Init:
Created on Dt: 12/17/2002
EMP ID: 26
Region Code:
Admin Region Description:

Admin Action ID: 727379
Action Code ID: 9435
Action Category: RA
Action Description: Independent Cleanup Program
Active Flg: True
Req Priority Code Flg: False
Agency Code: DEQ
Agency Description: Department of Environmental Quality
Further Act Prty Cd:
Further Act Prty Desc:
Start Dt: 09/19/2003
Completion Dt: 02/28/2007
Sub Program Cd: VCP
Rank Val:
Primary Action Flg: False
Cleanup Rpt Flg: False
Comment:
Last Updated by Init: KTHIESS
Last Updated on Dt: 01/07/2011
Created by Init: JWAGGY
Created on Dt: 09/30/2003
EMP ID: 2730
Region Code: w
Admin Region Description: Northwest Region

Admin Action ID: 725891
Action Code ID: 9510
Action Category: RA
Action Description: State Expanded Preliminary Assessment recommended (XPA)
Active Flg: True
Req Priority Code Flg: False
Agency Code: DEQ
Agency Description: Department of Environmental Quality
Further Act Prty Cd: MED
Further Act Prty Desc: Medium
Start Dt: 09/30/2002
Completion Dt: 09/30/2002
Sub Program Cd: VCS
Rank Val:
Primary Action Flg: False
Cleanup Rpt Flg: False
Comment:
Last Updated by Init: GWISTAR
Last Updated on Dt: 04/21/2003
Created by Init: GWISTAR
Created on Dt: 04/21/2003
EMP ID: 2030
Region Code: w
Admin Region Description: Northwest Region

Admin Action ID: 742776
Action Code ID: 9524
Action Category: RA
Action Description: Source Control Evaluation
Active Flg: True
Req Priority Code Flg: False
Agency Code: DEQ
Agency Description: Department of Environmental Quality
Further Act Prty Cd:
Further Act Prty Desc:
Start Dt: 06/01/2012
Completion Dt: 10/27/2016
Sub Program Cd: VCP
Rank Val:
Primary Action Flg: False
Cleanup Rpt Flg: True
Comment:
Last Updated by Init: KTHIESS
Last Updated on Dt: 11/25/2019
Created by Init: KTHIESS
Created on Dt: 02/10/2015
EMP ID: 2914
Region Code: w
Admin Region Description: Northwest Region

Admin Action ID: 739223
Sub Program Cd: VCP

Action Code ID:	9484	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	REMEDIAL INVESTIGATION	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	KTHIESS
Agency Code:	DEQ	**Last Updated on Dt:**	02/10/2015
Agency Description:	Department of Environmental Quality	**Created by Init:**	KTHIESS
Further Act Prty Cd:		**Created on Dt:**	08/23/2011
Further Act Prty Desc:		**EMP ID:**	2914
Start Dt:	08/23/2011	**Region Code:**	w
Completion Dt:		**Admin Region Description:**	Northwest Region

Admin Action ID:	746183	**Sub Program Cd:**	
Action Code ID:	9450	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	True
Action Description:	OPERATION & MAINTENANCE	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	KTHIESS
Agency Code:	DEQ	**Last Updated on Dt:**	11/25/2019
Agency Description:	Department of Environmental Quality	**Created by Init:**	KTHIESS
Further Act Prty Cd:	MLOW	**Created on Dt:**	11/25/2019
Further Act Prty Desc:	Medium-Low	**EMP ID:**	2914
Start Dt:	11/25/2019	**Region Code:**	w
Completion Dt:		**Admin Region Description:**	Northwest Region

Admin Action ID:	738340	**Sub Program Cd:**	SAS
Action Code ID:	9470	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	Other remedial or investigative action recommended	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	KTHIESS
Agency Code:	DEQ	**Last Updated on Dt:**	01/03/2013
Agency Description:	Department of Environmental Quality	**Created by Init:**	KTHIESS
Further Act Prty Cd:	LOW	**Created on Dt:**	01/07/2011
Further Act Prty Desc:	Low	**EMP ID:**	2914
Start Dt:	01/07/2011	**Region Code:**	w
Completion Dt:	01/07/2011	**Admin Region Description:**	Northwest Region

Admin Action ID:	735069	**Sub Program Cd:**	VCP
Action Code ID:	9520	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	EXPANDED PRELIMINARY ASSESSMENT	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	KTHIESS
Agency Code:	DEQ	**Last Updated on Dt:**	01/03/2013
Agency Description:	Department of Environmental Quality	**Created by Init:**	KTHIESS
Further Act Prty Cd:	MED	**Created on Dt:**	03/27/2008
Further Act Prty Desc:	Medium	**EMP ID:**	2914
Start Dt:	01/27/2005	**Region Code:**	w
Completion Dt:	05/28/2005	**Admin Region Description:**	Northwest Region

Hazard Release

Hazard Release ID:	382791	**Quantity:**	1200 gals
Substance ID:	121981	**Last Updated Dt:**	01/08/1988
Subst Name:	BUNKER - FUEL OIL	**Updated by Init:**	
Subst Desc:	Petroleum Related Releases for OSPIRG Report		
Dates Comment:	1-5-86		

Sampling Result

Sampling Result ID: 345193
Feature ID:
Medium Code ID: 703
Medium Code: SL
Medium Desc: Soil
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: Unknown

Lab Data Ind: False
Sample Depth:
Start Dt:
End Dt:
Last Updated by Init: CONV
Last Updated on DT: 09/13/1994
Min Concentration:
Max Concentration:

Sampling Result ID: 346006
Feature ID:
Medium Code ID: 704
Medium Code: SW
Medium Desc: Surface Water
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: Unknown

Lab Data Ind: False
Sample Depth:
Start Dt:
End Dt:
Last Updated by Init: CONV
Last Updated on DT: 09/13/1994
Min Concentration:
Max Concentration:

Release Comments

Release Comment ID: 302800
Release Comment Code: DSRC
Comment:

Release Comment Desc: Data Sources

NWR HW Source file; letter from source 1-6-76

Release Comment ID: 302801
Release Comment Code: GCOM
Comment:

Release Comment Desc: General Comments

#6 bunker

Hazard Release

Hazard Release ID: 379552
Substance ID: 122012
Subst Name: TOTAL PETROLEUM HYDROCARBONS (TPH)
Subst Desc: Petroleum Related Releases for OSPIRG Report
Dates Comment:

Quantity:
Last Updated Dt: 05/11/2002
Updated by Init:

Sampling Result

Sampling Result ID: 338050
Feature ID:
Medium Code ID: 703
Medium Code: SL
Medium Desc: Soil
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: TPH-Diesel 5,800 mg/kg

Lab Data Ind: True
Sample Depth:
Start Dt: 01/01/1991
End Dt:
Last Updated by Init: jmw
Last Updated on DT: 11/05/2002
Min Concentration:
Max Concentration:

Sampling Result ID: 338051
Feature ID:
Medium Code ID: 703
Medium Code: SL

Lab Data Ind: True
Sample Depth:
Start Dt: 01/01/2000
End Dt:

Medium Desc:	Soil	**Last Updated by Init:**	jmw
Unit Code:		**Last Updated on DT:**	11/05/2002
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	TPH-Gas 2,520 mg/kg		

Hazard Release

Hazard Release ID:	379553	**Quantity:**	
Substance ID:	121608	**Last Updated Dt:**	05/11/2002
Subst Name:	BENZENE	**Updated by Init:**	
Subst Desc:	Volatiles		
Dates Comment:			

Substance Alias

Substance Alias ID:	319178	**Alias Name:**	BENZOL
Substance Alias ID:	319180	**Alias Name:**	CYCLOHEXATRIENE
Substance Alias ID:	319181	**Alias Name:**	PHENE
Substance Alias ID:	319182	**Alias Name:**	PYROBENZOL
Substance Alias ID:	319179	**Alias Name:**	COAL NAPTHA

Sampling Result

Sampling Result ID:	338052	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	
Medium Code ID:	698	**Start Dt:**	01/01/2000
Medium Code:	GW	**End Dt:**	
Medium Desc:	Groundwater	**Last Updated by Init:**	jmw
Unit Code:		**Last Updated on DT:**	11/05/2002
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	2,400 ug/L		

Operation

Operation ID:	131521	**Years of Op:**	1985 - present
Op Status Cd:	A	**Last Updated By:**	KTHIESS
Op Status Cd Desc:	Active	**Last Updated On:**	02/10/2015
Common Name:	Genstar Roofing Products		
Comment:	Manufacturing - asphalt related mfg has been conducted at the site since 1920s		

Operation SIC Codes

Op SIC Codes ID:	195589	**Created by Init:**	
SIC Code:	4961	**Created on Dt:**	12/17/2002
Op SIC Codes ID:	195588	**Created by Init:**	
SIC Code:	2952	**Created on Dt:**	12/17/2002

Site Control

Site Control Seq No:	747	**Last Reviewed Date:**	
FK Control Seq No:	37	**Last Updated by:**	KTHIESS
Begin Date:	02/10/2010	**Last Updated by Date:**	02/10/2015
End Date:		**Control Description:**	Cap, non-engineered
Frequency of Review:	0	**Group Description:**	Surface Barriers
Last Reviewed by:	2014		

Type Description: Engineering
Control Cmnt:

Property entirely hardscaped with buildings and asphalt

Narrative

Narrative ID: 5754443
Narrative Code: SUMM
Narrative Desc: Current Site Summary Statement
Created by Init: KTHIESS
Comment:
Created on Dt: 01/03/2013
Last Updated by Init: KTHIESS
Last Updated on Dt: 11/25/2019

11/25/2019 Two rounds of Portland Harbor-focused groundwater and stormwater are planned for fall and winter 2019/2020 to support source control evaluation work. Stormwater treatment system is managed to optimize contaminant removal and system effeciency evaluation is pending. Plugged Outfall B pipes continue to prevent preferential dry weather flow to Saltzman Creek.
11/18/2018 Several Source Control Measures have been implemented at this site. These include extensive reworking of the stormwater sewer system, installation of a StormWater Rx water treatment system, large batch tanks, improved site BMPs, street sweeping, and permanent sealing of stormwater discharge pipes B-1 and B-2 stopping all uncontrolled flow to Saltman Creek.

CertainTeed (GS) Roofing has been in the DEQ Cleanup Program since 2003 and is a Portland Harbor Site located at Willbridge Cove.

Stormwater and groundwater are the two pathways of concern to Portland Harbor. For stormwater, the plant has implemented many ISO 14,000 Environmental Management Standards such as painting roofs with zinc-free coatings, installing pole barns over dumpsters, plastic-cladding stored roofing products on pallets, sweeping, and catch basin filters. A three-stage stormwater filtration system is being designed to bring site stormwater into compliance with Portland Harbor Preliminary Remediaton Goals this summer.

Groundwater flows through a former landfill at the site before entering the fluvial system. To complete characterization of the groundwater to surface water pathway, additional groundwater characterization was performed in 2015 above the confluence of Saltzman Creek and the Willamette River. Further, a pore water study was performed on the Saltzman Creek Delta to complete this pathway evaluation.

With this work, it is hoped that a Source Control Decision can be made in the late 2016.

Narrative ID: 5752712
Narrative Code: DSRC
Narrative Desc: Data Sources
Created by Init: KTHIESS
Comment:
Created on Dt: 01/10/2011
Last Updated by Init: KTHIESS
Last Updated on Dt: 04/08/2014

June 25, 2003. GS Roofing ECSI#147 (letter response to DEQ questions and to support application to Independent Cleanup Program) 11 attachments. Forensic Environmental Services, Inc, Exton, PA.

February 11, 2005. Preliminary Site Characterization Report. Forensic Environmental Services, Inc, Exton, PA.

January 2009. Stormwater Assessment Workplan. GS Roofing Products. 6350 NW Front Ave., Portland. Forensic Environmental Services, Inc, Exton, PA.

September 23, 2009. Catch Basin Sediment Sampling Report. GS Roofing Products. 6350 NW Front Ave., Portland. Forensic Environmental Services, Inc, Exton, PA.

December 3 2009, April 8 2010, July 2, 2010,
First, Second and Third Stormwater Sampling Reports. GS Roofing Products. 6350 NW Front Ave., Portland. by Forensic Environmental Services, Inc, Exton, PA.

Narrative ID: 5752713
Narrative Code: DISP
Narrative Desc: Disposals
Created by Init: KTHIESS
Comment:
Created on Dt: 01/10/2011
Last Updated by Init: KTHIESS
Last Updated on Dt: 01/10/2011

March 1998 disposal permits to Hillsboro Landfill for:
1) Three drums (1 ton) petroleum-contaminated soil from either test pits or tank decommissioning.
2) 18 tons solidified asphalt residue.

Narrative ID: 5752714
Narrative Code: CTAC
Created on Dt: 01/10/2011
Last Updated by Init: KTHIESS

Narrative Desc: Site Contacts ***Last Updated on Dt:*** 11/25/2019
Created by Init: KTHIESS
Comment:

William (Bill) Ford, Environmental/Logistics Manager Portland Plant 503 243-5246

Narrative ID: 5752715 ***Created on Dt:*** 01/10/2011
Narrative Code: GDSC ***Last Updated by Init:*** KTHIESS
Narrative Desc: General Site Description ***Last Updated on Dt:*** 04/08/2014
Created by Init: KTHIESS
Comment:

GS (CertainTeed) Roofing site is an irregularly-shaped 8.5 acre property located at 6350 NW Front Ave. in Portland, OR. The site is bordered by Arkema to the north, Saltzman Creek to the south, Kinder-Morgan Willbridge bulk fuel terminal and Front Ave to the west and the Willamette River to the east.

Approximately 90% of the site is covered with buildings, asphalt or other hard surfaces. Stormwater runoff from the site enters Saltzman Creek at three outfalls.

Narrative ID: 5752716 ***Created on Dt:*** 01/10/2011
Narrative Code: HIST ***Last Updated by Init:*** KTHIESS
Narrative Desc: Site History ***Last Updated on Dt:*** 01/10/2011
Created by Init: KTHIESS
Comment:

The site has been used for the manufacture, storage, and shipping of roofing materials since the early 1920's.

Narrative ID: 5752717 ***Created on Dt:*** 01/10/2011
Narrative Code: MEDC ***Last Updated by Init:*** KTHIESS
Narrative Desc: Media Contamination ***Last Updated on Dt:*** 04/08/2014
Created by Init: KTHIESS
Comment:

Stormwater, riverbank soil and groundwater

Narrative ID: 5752719 ***Created on Dt:*** 01/10/2011
Narrative Code: PROT ***Last Updated by Init:*** KTHIESS
Narrative Desc: Project Type ***Last Updated on Dt:*** 04/08/2014
Created by Init: KTHIESS
Comment:

Portland Harbor RI/FS and Source Control in DEQ Voluntary Cleanup Program.

Narrative ID: 5752720 ***Created on Dt:*** 01/10/2011
Narrative Code: WTRU ***Last Updated by Init:*** KTHIESS
Narrative Desc: Water Use (Current/Reasonably Likely) ***Last Updated on Dt:*** 01/10/2011
Created by Init: KTHIESS
Comment:

Potential Ecological risk at Saltzman Creek and Wilamette River.

Potential Ecologial and Human Health risk at Willamette River.

Potential Human Health risk from functional water well on GS Roofing property.

Narrative ID: 5752721 ***Created on Dt:*** 01/10/2011
Narrative Code: SUBC ***Last Updated by Init:*** KTHIESS
Narrative Desc: Substances of Concern ***Last Updated on Dt:*** 04/08/2014
Created by Init: KTHIESS
Comment:

Substances of potential concern at the GW Roofing site include the following:

Petroleum hydrocarbons - fuel oil (#6 bunker), asphalt, diesel, gasoline, VOCs, PAHs.

Metals - nickel. arsenic, zinc, lead and copper.

Other - Chlorinated VOCs, PCBs, asbestos

Narrative ID:	5730076	***Created on Dt:***	12/17/2002
Narrative Code:	PATH	***Last Updated by Init:***	KTHIESS
Narrative Desc:	Pathways & Other Hazards	***Last Updated on Dt:***	04/08/2014
Created by Init:			
Comment:			

Catch basin solids and several stormwater sampling events have been performed to evaluate source control pathways to the Willamette River.

Other potentially complete contaminant pathways from uplands to the Willamette River include erodable soils, groundwater to surface water. Rivwerbank soils evaluated in 2011.

Narrative ID:	5730198	***Created on Dt:***	12/17/2002
Narrative Code:	THRT	***Last Updated by Init:***	KTHIESS
Narrative Desc:	Health Threats	***Last Updated on Dt:***	04/08/2014
Created by Init:			
Comment:			

The site lies adjacent to the Willamette River, which provides habitat for a number of Threatened & Endangered fish, including steelhead and Coho salmon. The two pathways of interest for source control are stormwater and groundwater-to-surface water. The site is within the boundary of Portland Harbor, which EPA added to the National Priorties List (NPL) in December 2000.

Narrative ID:	5729857	***Created on Dt:***	12/17/2002
Narrative Code:	MANR	***Last Updated by Init:***	KTHIESS
Narrative Desc:	Manner of Release	***Last Updated on Dt:***	01/10/2011
Created by Init:			
Comment:			

A pipe leaked in 1/5/86 releasing 1200 to 1500 gallons of bunker oil at the NE portion of the site. Remedial excavation removed an unknown volume of contaminated soil.

In 1990, gasoline was released from a UST on the western portion of the site. The maximum concentration of gasoline in soil from this release was 2100 ppm. Remediation was not possible due to proximity of buried natural gas pipes.

In 1991, diesel was released from a UST on the western portion of the site. Remediation was performed by excavation of 90 cubic yards of contaminatd soil following diesel UST removal.

Buried waste including roofing material, mineral granules, and other debris is present along the southeastern portion of the site. This buried material may contribute petroleum hydrocarbons, PAHs, solvents, and metals to groundwater. Additional groundwater sampling will be needed to make this determination.

Narrative ID:	5730197	***Created on Dt:***	12/17/2002
Narrative Code:	REMA	***Last Updated by Init:***	KTHIESS
Narrative Desc:	Remedial Action	***Last Updated on Dt:***	04/08/2014
Created by Init:			
Comment:			

(8/23/11 KThiessen/VCP) Ongoing concurrent Remedial Investigation and Source Control Investigation work. Evaluatino of remedial site investigation (soil and groundwater sampling) and shoreline source control evaluation continuing.

79	***3 of 3***	***NW***	***0.32 / 1,698.27***	***36.48 / -3***	***GS Roofing 6350 NW Front Ave. Portland OR 97210***	***ENG***

Site ID:	117	***Created on Dt:***	08/01/1988
Invest Status:	Suspect	***Last Update Dt:***	11/25/2019
Furth Act Prty:	Medium-Low	***Range Coord:***	1.00
CERCLIS No:		***Range Zone:***	W
NPL?:	False	***Section Coord:***	13
Legis Fund Code:	0	***Qtr Sec Coord:***	
Brownfield Desc:	0	***Town S Coord:***	1.00
Study Area Flag:	False	***Display Order:***	4

Orphan Flag:	False	**Lat Decimal:**	45.5680
Score Value:		**Lat Degrees:**	45
Tax Lots:	29	**Lat Minutes:**	34
Size:	6.3 acres	**Lat Seconds:**	4.80
FACA Identifier:	769	**Long Decimal:**	-122.7430
County Name:	MULTNOMAH	**Long Degrees:**	-122
Region:		**Long Minutes:**	44
Township Zone:	N	**Long Seconds:**	34.80

Site Alias

Site Alias ID:	232074	**Alias Name:**	Fibreboard Corp.
Site Alias ID:	232072	**Alias Name:**	Bird & Son
Site Alias ID:	232073	**Alias Name:**	CertainTeed Corp.
Site Alias ID:	235552	**Alias Name:**	Genstar Roofing Products, Inc.
Site Alias ID:	235888	**Alias Name:**	St. Gobain Corp.

Admin Action

Admin Action ID:	739223	**Sub Program Cd:**	VCP
Action Code ID:	9484	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	REMEDIAL INVESTIGATION	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	KTHIESS
Agency Code:	DEQ	**Last Updated on Dt:**	02/10/2015
Agency Description:	Department of Environmental Quality	**Created by Init:**	KTHIESS
Further Act Prty Cd:		**Created on Dt:**	08/23/2011
Further Act Prty Desc:		**EMP ID:**	2914
Start Dt:	08/23/2011	**Region Code:**	w
Completion Dt:		**Admin Region Description:**	Northwest Region

Admin Action

Admin Action ID:	735069	**Sub Program Cd:**	VCP
Action Code ID:	9520	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	EXPANDED PRELIMINARY ASSESSMENT	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	KTHIESS
Agency Code:	DEQ	**Last Updated on Dt:**	01/03/2013
Agency Description:	Department of Environmental Quality	**Created by Init:**	KTHIESS
Further Act Prty Cd:	MED	**Created on Dt:**	03/27/2008
Further Act Prty Desc:	Medium	**EMP ID:**	2914
Start Dt:	01/27/2005	**Region Code:**	w
Completion Dt:	05/28/2005	**Admin Region Description:**	Northwest Region

Admin Action

Admin Action ID:	746183	**Sub Program Cd:**	
Action Code ID:	9450	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	True
Action Description:	OPERATION & MAINTENANCE	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	KTHIESS
Agency Code:	DEQ	**Last Updated on Dt:**	11/25/2019
Agency Description:	Department of Environmental Quality	**Created by Init:**	KTHIESS
Further Act Prty Cd:	MLOW	**Created on Dt:**	11/25/2019

Further Act Prty Desc:	Medium-Low	***EMP ID:***	2914
Start Dt:	11/25/2019	***Region Code:***	w
Completion Dt:		***Admin Region Description:***	Northwest Region

Admin Action

Admin Action ID:	727379	***Sub Program Cd:***	VCP
Action Code ID:	9435	***Rank Val:***	
Action Category:	RA	***Primary Action Flg:***	False
Action Description:	Independent Cleanup Program	***Cleanup Rpt Flg:***	False
Active Flg:	True	***Comment:***	
Req Priority Code Flg:	False	***Last Updated by Init:***	KTHIESS
Agency Code:	DEQ	***Last Updated on Dt:***	01/07/2011
Agency Description:	Department of Environmental Quality	***Created by Init:***	JWAGGY
Further Act Prty Cd:		***Created on Dt:***	09/30/2003
Further Act Prty Desc:		***EMP ID:***	2730
Start Dt:	09/19/2003	***Region Code:***	w
Completion Dt:	02/28/2007	***Admin Region Description:***	Northwest Region

Admin Action

Admin Action ID:	700605	***Sub Program Cd:***	VCS
Action Code ID:	9459	***Rank Val:***	0
Action Category:	RA	***Primary Action Flg:***	False
Action Description:	PRELIMINARY ASSESSMENT EQUIVALENT	***Cleanup Rpt Flg:***	False
Active Flg:	True	***Comment:***	
Req Priority Code Flg:	False	***Last Updated by Init:***	jmw
Agency Code:	DEQ	***Last Updated on Dt:***	11/05/2002
Agency Description:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Prty Desc:		***EMP ID:***	2030
Start Dt:	04/01/2002	***Region Code:***	w
Completion Dt:	09/10/2002	***Admin Region Description:***	Northwest Region

Admin Action

Admin Action ID:	700606	***Sub Program Cd:***	VCS
Action Code ID:	9470	***Rank Val:***	0
Action Category:	RA	***Primary Action Flg:***	False
Action Description:	Other remedial or investigative action recommended	***Cleanup Rpt Flg:***	False
Active Flg:	True	***Comment:***	
Req Priority Code Flg:	False	***Last Updated by Init:***	jmw
Agency Code:	DEQ	***Last Updated on Dt:***	11/05/2002
Agency Description:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:	MED	***Created on Dt:***	12/17/2002
Further Act Prty Desc:	Medium	***EMP ID:***	2030
Start Dt:	04/01/2002	***Region Code:***	w
Completion Dt:	09/10/2002	***Admin Region Description:***	Northwest Region

Admin Action

Admin Action ID:	718148	***Sub Program Cd:***	SAS
Action Code ID:	9424	***Rank Val:***	0
Action Category:	ADMIN	***Primary Action Flg:***	False
Action Description:	Site added to database	***Cleanup Rpt Flg:***	False
Active Flg:	True	***Comment:***	
Req Priority Code Flg:	False	***Last Updated by Init:***	CONV
Agency Code:	DEQ	***Last Updated on Dt:***	03/17/1995
Agency Description:	Department of Environmental Quality	***Created by Init:***	

Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Prty Desc:		***EMP ID:***	26
Start Dt:	08/01/1988	***Region Code:***	
Completion Dt:		***Admin Region Description:***	

Admin Action

Admin Action ID:	722247	***Sub Program Cd:***	SAS
Action Code ID:	9508	***Rank Val:***	0
Action Category:	RA	***Primary Action Flg:***	False
Action Description:	Site Screening recommended (EV)	***Cleanup Rpt Flg:***	False
Active Flg:	True	***Comment:***	
Req Priority Code Flg:	False	***Last Updated by Init:***	dmc
Agency Code:	DEQ	***Last Updated on Dt:***	10/06/1997
Agency Description:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Prty Desc:		***EMP ID:***	293
Start Dt:	02/12/1994	***Region Code:***	
Completion Dt:	02/12/1994	***Admin Region Description:***	

Admin Action

Admin Action ID:	742776	***Sub Program Cd:***	VCP
Action Code ID:	9524	***Rank Val:***	
Action Category:	RA	***Primary Action Flg:***	False
Action Description:	Source Control Evaluation	***Cleanup Rpt Flg:***	True
Active Flg:	True	***Comment:***	
Req Priority Code Flg:	False	***Last Updated by Init:***	KTHIESS
Agency Code:	DEQ	***Last Updated on Dt:***	11/25/2019
Agency Description:	Department of Environmental Quality	***Created by Init:***	KTHIESS
Further Act Prty Cd:		***Created on Dt:***	02/10/2015
Further Act Prty Desc:		***EMP ID:***	2914
Start Dt:	06/01/2012	***Region Code:***	w
Completion Dt:	10/27/2016	***Admin Region Description:***	Northwest Region

Admin Action

Admin Action ID:	725891	***Sub Program Cd:***	VCS
Action Code ID:	9510	***Rank Val:***	
Action Category:	RA	***Primary Action Flg:***	False
Action Description:	State Expanded Preliminary Assessment recommended (XPA)	***Cleanup Rpt Flg:***	False
Active Flg:	True	***Comment:***	
Req Priority Code Flg:	False	***Last Updated by Init:***	GWISTAR
Agency Code:	DEQ	***Last Updated on Dt:***	04/21/2003
Agency Description:	Department of Environmental Quality	***Created by Init:***	GWISTAR
Further Act Prty Cd:	MED	***Created on Dt:***	04/21/2003
Further Act Prty Desc:	Medium	***EMP ID:***	2030
Start Dt:	09/30/2002	***Region Code:***	w
Completion Dt:	09/30/2002	***Admin Region Description:***	Northwest Region

Admin Action

Admin Action ID:	738340	***Sub Program Cd:***	SAS
Action Code ID:	9470	***Rank Val:***	
Action Category:	RA	***Primary Action Flg:***	False
Action Description:	Other remedial or investigative action recommended	***Cleanup Rpt Flg:***	False
Active Flg:	True	***Comment:***	
Req Priority Code Flg:	False	***Last Updated by Init:***	KTHIESS

Agency Code:	DEQ	**Last Updated on Dt:**	01/03/2013
Agency Description:	Department of Environmental Quality	**Created by Init:**	KTHIESS
Further Act Prty Cd:	LOW	**Created on Dt:**	01/07/2011
Further Act Prty Desc:	Low	**EMP ID:**	2914
Start Dt:	01/07/2011	**Region Code:**	w
Completion Dt:	01/07/2011	**Admin Region Description:**	Northwest Region

Hazard Release

Hazard Release ID:	379552	**Quantity:**	
Substance ID:	122012	**Dates Comment:**	
Subst Name:	TOTAL PETROLEUM HYDROCARBONS (TPH)	**Last Updated Dt:**	05/11/2002
Substance Desc:	Petroleum Related Releases for OSPIRG Report	**Updated by Init:**	

Sampling Result

Sampling Result ID:	338050	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	
Medium Code ID:	703	**Start Dt:**	01/01/1991
Medium Code:	SL	**End Dt:**	
Medium Desc:	Soil	**Last Updated by Init:**	jmw
Unit Code:		**Last Updated on Dt:**	11/05/2002
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	TPH-Diesel 5,800 mg/kg		

Sampling Result ID:	338051	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	
Medium Code ID:	703	**Start Dt:**	01/01/2000
Medium Code:	SL	**End Dt:**	
Medium Desc:	Soil	**Last Updated by Init:**	jmw
Unit Code:		**Last Updated on Dt:**	11/05/2002
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	TPH-Gas 2,520 mg/kg		

Hazard Release

Hazard Release ID:	379553	**Quantity:**	
Substance ID:	121608	**Dates Comment:**	
Subst Name:	BENZENE	**Last Updated Dt:**	05/11/2002
Substance Desc:	Volatiles	**Updated by Init:**	

Substance Alias

Substance Alias ID:	319179	**Alias Name:**	COAL NAPTHA
Substance Alias ID:	319180	**Alias Name:**	CYCLOHEXATRIENE
Substance Alias ID:	319181	**Alias Name:**	PHENE
Substance Alias ID:	319182	**Alias Name:**	PYROBENZOL
Substance Alias ID:	319178	**Alias Name:**	BENZOL

Sampling Result

Sampling Result ID:	338052	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	
Medium Code ID:	698	**Start Dt:**	01/01/2000

Medium Code:	GW	**End Dt:**	
Medium Desc:	Groundwater	**Last Updated by Init:**	jmw
Unit Code:		**Last Updated on Dt:**	11/05/2002
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	2,400 ug/L		

Hazard Release

Hazard Release ID:	382791	**Quantity:**	1200 gals
Substance ID:	121981	**Dates Comment:**	1-5-86
Subst Name:	BUNKER - FUEL OIL	**Last Updated Dt:**	01/08/1988
Substance Desc:	Petroleum Related Releases for OSPIRG Report	**Updated by Init:**	

Sampling Result

Sampling Result ID:	345193	**Lab Data Ind:**	False
Feature ID:		**Sample Depth:**	
Medium Code ID:	703	**Start Dt:**	
Medium Code:	SL	**End Dt:**	
Medium Desc:	Soil	**Last Updated by Init:**	CONV
Unit Code:		**Last Updated on Dt:**	09/13/1994
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	Unknown		

Sampling Result ID:	346006	**Lab Data Ind:**	False
Feature ID:		**Sample Depth:**	
Medium Code ID:	704	**Start Dt:**	
Medium Code:	SW	**End Dt:**	
Medium Desc:	Surface Water	**Last Updated by Init:**	CONV
Unit Code:		**Last Updated on Dt:**	09/13/1994
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	Unknown		

Release Comments

Release Cmnt ID:	302800
Release Comment Code:	DSRC
Release Comment Desc:	Data Sources
Comment:	

NWR HW Source file; letter from source 1-6-76

Release Cmnt ID:	302801
Release Comment Code:	GCOM
Release Comment Desc:	General Comments
Comment:	

#6 bunker

Operation

Operation ID:	131521	**Years of Op:**	1985 - present
Operation Status Code:	A	**Last Updated by:**	KTHIESS
Operation Status Code Desc:	Active	**Last Updated on:**	02/10/2015
Common Name:	Genstar Roofing Products		
Comment:	Manufacturing - asphalt related mfg has been conducted at the site since 1920s		

Operation SIC Codes

Op SIC Codes ID:	195589	***Created by Init:***	
SIC Code:	4961	***Created on Dt:***	12/17/2002
Op SIC Codes ID:	195588	***Created by Init:***	
SIC Code:	2952	***Created on Dt:***	12/17/2002

Site Control

Site Control Seq No:	747	***Last Reviewed Date:***	
Fk Control Seq No:	37	***Last Updated by:***	KTHIESS
Begin Date:	02/10/2010	***Last Updated by Date:***	02/10/2015
End Date:		***Control Description:***	Cap, non-engineered
Frequency of Review:	0	***Group Description:***	Surface Barriers
Last Reviewed by:	2014		
Type Description:	Engineering		
Control Comment:			

Property entirely hardscaped with buildings and asphalt

Narrative

Narrative ID:	5730197	***Created on Dt:***	12/17/2002
Narrative Code:	REMA	***Last Updated by Init:***	KTHIESS
Narrative Desc:	Remedial Action	***Last Updated on Dt:***	04/08/2014
Created by Init:			
Comment:			

(8/23/11 KThiessen/VCP) Ongoing concurrent Remedial Investigation and Source Control Investigation work. Evaluatino of remedial site investigation (soil and groundwater sampling) and shoreline source control evaluation continuing.

Narrative ID:	5730198	***Created on Dt:***	12/17/2002
Narrative Code:	THRT	***Last Updated by Init:***	KTHIESS
Narrative Desc:	Health Threats	***Last Updated on Dt:***	04/08/2014
Created by Init:			
Comment:			

The site lies adjacent to the Willamette River, which provides habitat for a number of Threatened & Endangered fish, including steelhead and Coho salmon. The two pathways of interest for source control are stormwater and groundwater-to-surface water. The site is within the boundary of Portland Harbor, which EPA added to the National Priorties List (NPL) in December 2000.

Narrative ID:	5730076	***Created on Dt:***	12/17/2002
Narrative Code:	PATH	***Last Updated by Init:***	KTHIESS
Narrative Desc:	Pathways & Other Hazards	***Last Updated on Dt:***	04/08/2014
Created by Init:			
Comment:			

Catch basin solids and several stormwater sampling events have been performed to evaluate source control pathways to the Willamette River.

Other potentially complete contaminant pathways from uplands to the Willamette River include erodable soils, groundwater to surface water. Rivwerbank soils evaluated in 2011.

Narrative ID:	5752712	***Created on Dt:***	01/10/2011
Narrative Code:	DSRC	***Last Updated by Init:***	KTHIESS
Narrative Desc:	Data Sources	***Last Updated on Dt:***	04/08/2014
Created by Init:	KTHIESS		
Comment:			

June 25, 2003. GS Roofing ECSI#147 (letter response to DEQ questions and to support application to Independent Cleanup Program) 11 attachments. Forensic Environmental Services, Inc, Exton, PA.

February 11, 2005. Preliminary Site Characterization Report. Forensic Environmental Services, Inc, Exton, PA.

January 2009. Stormwater Assessment Workplan. GS Roofing Products. 6350 NW Front Ave., Portland. Forensic Environmental Services, Inc, Exton, PA.

September 23, 2009. Catch Basin Sediment Sampling Report. GS Roofing Products. 6350 NW Front Ave., Portland. Forensic Environmental Services, Inc, Exton, PA.

December 3 2009, April 8 2010, July 2, 2010,
First, Second and Third Stormwater Sampling Reports. GS Roofing Products. 6350 NW Front Ave., Portland. by Forensic Environmental Services, Inc, Exton, PA.

Narrative ID: 5752713
Narrative Code: DISP
Narrative Desc: Disposals
Created by Init: KTHIESS
Comment:
Created on Dt: 01/10/2011
Last Updated by Init: KTHIESS
Last Updated on Dt: 01/10/2011

March 1998 disposal permits to Hillsboro Landfill for:
1) Three drums (1 ton) petroleum-contaminated soil from either test pits or tank decommissioning.
2) 18 tons solidified asphalt residue.

Narrative ID: 5752714
Narrative Code: CTAC
Narrative Desc: Site Contacts
Created by Init: KTHIESS
Comment:
Created on Dt: 01/10/2011
Last Updated by Init: KTHIESS
Last Updated on Dt: 11/25/2019

William (Bill) Ford, Environmental/Logistics Manager Portland Plant 503 243-5246

Narrative ID: 5754443
Narrative Code: SUMM
Narrative Desc: Current Site Summary Statement
Created by Init: KTHIESS
Comment:
Created on Dt: 01/03/2013
Last Updated by Init: KTHIESS
Last Updated on Dt: 11/25/2019

11/25/2019 Two rounds of Portland Harbor-focused groundwater and stormwater are planned for fall and winter 2019/2020 to support source control evaluation work. Stormwater treatment system is managed to optimize contaminant removal and system effeciency evaluation is pending. Plugged Outfall B pipes continue to prevent preferential dry weather flow to Saltzman Creek.
11/18/2018 Several Source Control Measures have been implemented at this site. These include extensive reworking of the stormwater sewer system, installation of a StormWater Rx water treatment system, large batch tanks, improved site BMPs, street sweeping, and permanent sealing of stormwater discharge pipes B-1 and B-2 stopping all uncontrolled flow to Saltman Creek.

CertainTeed (GS) Roofing has been in the DEQ Cleanup Program since 2003 and is a Portland Harbor Site located at Willbridge Cove.

Stormwater and groundwater are the two pathways of concern to Portland Harbor. For stormwater, the plant has implemented many ISO 14,000 Environmental Management Standards such as painting roofs with zinc-free coatings, installing pole barns over dumpsters, plastic-cladding stored roofing products on pallets, sweeping, and catch basin filters. A three-stage stormwater filtration system is being designed to bring site stormwater into compliance with Portland Harbor Preliminary Remediaton Goals this summer.

Groundwater flows through a former landfill at the site before entering the fluvial system. To complete characterization of the groundwater to surface water pathway, additional groundwater characterization was performed in 2015 above the confluence of Saltzman Creek and the Willamette River. Further, a pore water study was performed on the Saltzman Creek Delta to complete this pathway evaluation.

With this work, it is hoped that a Source Control Decision can be made in the late 2016.

Narrative ID: 5752715
Narrative Code: GDSC
Narrative Desc: General Site Description
Created by Init: KTHIESS
Comment:
Created on Dt: 01/10/2011
Last Updated by Init: KTHIESS
Last Updated on Dt: 04/08/2014

GS (CertainTeed) Roofing site is an irregularly-shaped 8.5 acre property located at 6350 NW Front Ave. in Portland, OR. The site is bordered by Arkema to the north, Saltzman Creek to the south, Kinder-Morgan Willbridge bulk fuel terminal and Front Ave to the west and the Willamette River to the east.

Approximately 90% of the site is covered with buildings, asphalt or other hard surfaces. Stormwater runoff from the site enters Saltzman Creek at three outfalls.

Narrative ID:	5752716	***Created on Dt:***	01/10/2011
Narrative Code:	HIST	***Last Updated by Init:***	KTHIESS
Narrative Desc:	Site History	***Last Updated on Dt:***	01/10/2011
Created by Init:	KTHIESS		
Comment:			

The site has been used for the manufacture, storage, and shipping of roofing materials since the early 1920's.

Narrative ID:	5752717	***Created on Dt:***	01/10/2011
Narrative Code:	MEDC	***Last Updated by Init:***	KTHIESS
Narrative Desc:	Media Contamination	***Last Updated on Dt:***	04/08/2014
Created by Init:	KTHIESS		
Comment:			

Stormwater, riverbank soil and groundwater

Narrative ID:	5752719	***Created on Dt:***	01/10/2011
Narrative Code:	PROT	***Last Updated by Init:***	KTHIESS
Narrative Desc:	Project Type	***Last Updated on Dt:***	04/08/2014
Created by Init:	KTHIESS		
Comment:			

Portland Harbor RI/FS and Source Control in DEQ Voluntary Cleanup Program.

Narrative ID:	5752720	***Created on Dt:***	01/10/2011
Narrative Code:	WTRU	***Last Updated by Init:***	KTHIESS
Narrative Desc:	Water Use (Current/Reasonably Likely)	***Last Updated on Dt:***	01/10/2011
Created by Init:	KTHIESS		
Comment:			

Potential Ecological risk at Saltzman Creek and Wilamette River.

Potential Ecologial and Human Health risk at Willamette River.

Potential Human Health risk from functional water well on GS Roofing property.

Narrative ID:	5752721	***Created on Dt:***	01/10/2011
Narrative Code:	SUBC	***Last Updated by Init:***	KTHIESS
Narrative Desc:	Substances of Concern	***Last Updated on Dt:***	04/08/2014
Created by Init:	KTHIESS		
Comment:			

Substances of potential concern at the GW Roofing site include the following:

Petroleum hydrocarbons - fuel oil (#6 bunker), asphalt, diesel, gasoline, VOCs, PAHs.

Metals - nickel. arsenic, zinc, lead and copper.

Other - Chlorinated VOCs, PCBs, asbestos

Narrative ID:	5729857	***Created on Dt:***	12/17/2002
Narrative Code:	MANR	***Last Updated by Init:***	KTHIESS
Narrative Desc:	Manner of Release	***Last Updated on Dt:***	01/10/2011
Created by Init:			
Comment:			

A pipe leaked in 1/5/86 releasing 1200 to 1500 gallons of bunker oil at the NE portion of the site. Remedial excavation removed an unknown volume of contaminated soil.

In 1990, gasoline was released from a UST on the western portion of the site. The maximum concentration of gasoline in soil from this release was 2100 ppm. Remediation was not possible due to proximity of buried natural gas pipes.

In 1991, diesel was released from a UST on the western portion of the site. Remediation was performed by excavation of 90 cubic yards of contaminatd soil following diesel UST removal.

Buried waste including roofing material, mineral granules, and other debris is present along the southeastern portion of the site. This buried material may contribute petroleum hydrocarbons, PAHs, solvents, and metals to groundwater. Additional groundwater sampling will be needed to make this determination.

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80 | **1 of 3** | **WNW** | **0.33 / 1,757.63** | **53.85 / 14** | **SHELL OIL CO - WILLBRIDGE PLT**
5880 N.W. ST HELENS RD
PORTLAND OR 97210 | **CERCLIS**

Site ID:	1000452	**RNPL Status Code:**	A
Site EPA ID:	ORD093481646	**NPL Status:**	Site is Part of NPL Site
Site Street Address 2:		**RFED Facility Code:**	N
Site County Name:	MULTNOMAH	**RFED Facility Desc:**	Not a Federal Facility
Site FIPS Code:	41051	**USGS Hydro Unit No.:**	17090012
Region Code:	10	**Site Cong. Dist. Code:**	01
Site SMSA No.:	6440	**ROT Desc:**	Other
Site Prim. Latitude:	45D33M48S	**FR NPL Update No.:**	
Site Prim. Longitude:	122D44M37S	**RFRA Code:**	
Lat Long Source:			
RNON NPL Status Desc:			

CERCLIS Assess History

OU ID:	00	**RALT Short Name:**	EPA Fund
Act Code ID:	002	**Act Start Date:**	9/19/1988 00:00:00
RAT Code:	PA	**Act Complete Date:**	10/11/1988 00:00:00
RAT Short Name:	PA	**AGT Order No.:**	130
RAT Name:	PRELIMINARY ASSESSMENT	**SH OU:**	
RAT Hist. Only Flag:		**SH Code:**	
RAT NSI Indicator:	B	**SH Seq:**	
RAT Level:	1	**SH Start Date:**	
RAT DEF OU:	00	**SH Complete Date:**	
RFBS Code:	P	**SH Lead:**	
SPA Code:	13		
RAT Def:	Collection of diverse existing information about the source and nature of the site hazard. It is EPA policy to complete the preliminary assessment within one year of site discovery.		
Site Desc:			
Site Alias:			

CERCLIS Assess History

OU ID:	00	**RALT Short Name:**	State (Fund)
Act Code ID:	001	**Act Start Date:**	9/28/1987 00:00:00
RAT Code:	PA	**Act Complete Date:**	9/29/1987 00:00:00
RAT Short Name:	PA	**AGT Order No.:**	130
RAT Name:	PRELIMINARY ASSESSMENT	**SH OU:**	
RAT Hist. Only Flag:		**SH Code:**	
RAT NSI Indicator:	B	**SH Seq:**	
RAT Level:	1	**SH Start Date:**	
RAT DEF OU:	00	**SH Complete Date:**	
RFBS Code:	P	**SH Lead:**	
SPA Code:	13		
RAT Def:	Collection of diverse existing information about the source and nature of the site hazard. It is EPA policy to complete the preliminary assessment within one year of site discovery.		
Site Desc:			
Site Alias:			

CERCLIS Assess History

OU ID:	00	**RALT Short Name:**	EPA Fund
Act Code ID:	001	**Act Start Date:**	
RAT Code:	DS	**Act Complete Date:**	5/1/1981 00:00:00
RAT Short Name:	DISCVRY	**AGT Order No.:**	10
RAT Name:	DISCOVERY	**SH OU:**	
RAT Hist. Only Flag:		**SH Code:**	

RAT NSI Indicator:	B	**SH Seq:**	
RAT Level:	1	**SH Start Date:**	
RAT DEF OU:	00	**SH Complete Date:**	
RFBS Code:		**SH Lead:**	
SPA Code:	13		

RAT Def: The process by which a potential hazardous waste site is brought to the attention of the EPA. The process can occur through the use of several mechanisms such as a phone call or referral by another government agency.

Site Desc:
Site Alias:

CERCLIS Assess History

OU ID:	00	**RALT Short Name:**	EPA Fund
Act Code ID:	001	**Act Start Date:**	12/21/1988 00:00:00
RAT Code:	SI	**Act Complete Date:**	12/21/1988 00:00:00
RAT Short Name:	SI	**AGT Order No.:**	160
RAT Name:	SITE INSPECTION	**SH OU:**	
RAT Hist. Only Flag:		**SH Code:**	
RAT NSI Indicator:	B	**SH Seq:**	
RAT Level:	1	**SH Start Date:**	
RAT DEF OU:	00	**SH Complete Date:**	
RFBS Code:	P	**SH Lead:**	
SPA Code:	13		

RAT Def: The process of collecting site data and samples to characterize the severity of the hazard for the hazard ranking score and/or enforcement support.

Site Desc:
Site Alias:

CERCLIS Assess History

OU ID:	00	**RALT Short Name:**	
Act Code ID:		**Act Start Date:**	
RAT Code:		**Act Complete Date:**	
RAT Short Name:		**AGT Order No.:**	0
RAT Name:		**SH OU:**	
RAT Hist. Only Flag:		**SH Code:**	
RAT NSI Indicator:		**SH Seq:**	
RAT Level:		**SH Start Date:**	
RAT DEF OU:		**SH Complete Date:**	
RFBS Code:		**SH Lead:**	
SPA Code:			
RAT Def:			

Site Desc: No description available
.
Site Alias: No alias data available

CERCLIS Assess History

OU ID:	00	**RALT Short Name:**	EPA Fund
Act Code ID:	001	**Act Start Date:**	
RAT Code:	OO	**Act Complete Date:**	11/28/2000 00:00:00
RAT Short Name:	SITE REASS	**AGT Order No.:**	162
RAT Name:	SITE REASSESSMENT	**SH OU:**	
RAT Hist. Only Flag:		**SH Code:**	
RAT NSI Indicator:	B	**SH Seq:**	
RAT Level:	1	**SH Start Date:**	
RAT DEF OU:	00	**SH Complete Date:**	
RFBS Code:		**SH Lead:**	
SPA Code:	13		

RAT Def: Superfund is expending extramural resources to determine/update the status of site assessment activities at a site or site conditions have changed and the Region needs to update and possibly reassess a previously made decision.

Site Desc:
Site Alias:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
80	2 of 3	WNW	0.33 / 1,757.63	53.85 / 14	Shell Oil Co. - Willbridge Plant 5880 NW St. Helens Rd. Portland OR 97210	ECSI

Site ID:	160	**FACA Identifier:**	91287
Status Code:	SUS	**County Name:**	MULTNOMAH
Status:	Source Control Decision	**Range Coord:**	1.00
CERCLIS No:	093481646	**Range Zone:**	E
NPL?:	False	**Section Coord:**	18
Invest Status:	Suspect	**Qtr Sec Coord:**	
Furth Act Prty:	0	**Town S Coord:**	1.00
Brownfield Desc:	0	**Township Zone:**	N
Orphan Flag:	False	**Lat Decimal:**	45.5659
Legis Fund Code:	832	**Lat Degrees:**	45
Study Area Flag:	False	**Lat Minutes:**	33
Score Value:		**Lat Seconds:**	57.20
Tax Lots:	21	**Long Decimal:**	-122.7448
Size:	25.4 acres	**Long Degrees:**	-122
Region:	Northwest Region	**Long Minutes:**	44
Geolocation ID:	91287	**Long Seconds:**	41.30
Source:	Environmental Cleanup Site Information database; Search Results for Environmental Cleanup Site Information		

Site Alias

Site Alias ID:	232113	**Alias Name:**	Chevron - Willbridge Dist Terminal (ECSI #25)
Site Alias ID:	232114	**Alias Name:**	Shell Oil Bulk Plant - Willbridge
Site Alias ID:	232115	**Alias Name:**	UNOCAL - Willbridge Terminal (ECSI #177)
Site Alias ID:	232116	**Alias Name:**	Willbridge Bulk Fuel Area (ECSI #1549)

Admin Action

Admin Action ID:	708060	**Sub Program Cd:**	VCS
Action Code ID:	9419	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Decision Not to List Site (on the CRL or Inventory)	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	jmw
Agency Code:	DEQ	**Last Updated on Dt:**	09/09/1998
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	313
Start Dt:	09/08/1998	**Region Code:**	w
Completion Dt:	09/08/1998	**Admin Region Description:**	Northwest Region

Admin Action ID:	715927	**Sub Program Cd:**	
Action Code ID:	9421	**Rank Val:**	0
Action Category:	EPA	**Primary Action Flg:**	False
Action Description:	Site added to CERCLIS	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	dmc
Agency Code:	EPA	**Last Updated on Dt:**	09/12/1995
Agency Description:	Environmental Protection Agency	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	
Start Dt:	05/01/1981	**Region Code:**	
Completion Dt:		**Admin Region Description:**	

Admin Action ID:	716917	**Sub Program Cd:**	SAS
Action Code ID:	9425	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	SITE EVALUATION	**Cleanup Rpt Flg:**	False

Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	dmc
Agency Code:	DEQ	**Last Updated on Dt:**	04/04/1995
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	547
Start Dt:	07/26/1992	**Region Code:**	HQ
Completion Dt:	07/26/1992	**Admin Region Description:**	Headquarters

Admin Action ID:	716918	**Sub Program Cd:**	SAS
Action Code ID:	9496	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	State Basic Preliminary Assessment recommended (PA)	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	dmc
Agency Code:	DEQ	**Last Updated on Dt:**	04/04/1995
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	547
Start Dt:	07/26/1992	**Region Code:**	HQ
Completion Dt:	07/26/1992	**Admin Region Description:**	Headquarters

Admin Action ID:	717928	**Sub Program Cd:**	SAS
Action Code ID:	9424	**Rank Val:**	0
Action Category:	ADMIN	**Primary Action Flg:**	False
Action Description:	Site added to database	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	CONV
Agency Code:	DEQ	**Last Updated on Dt:**	03/17/1995
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	26
Start Dt:	04/13/1988	**Region Code:**	
Completion Dt:		**Admin Region Description:**	

Admin Action ID:	724004	**Sub Program Cd:**	SAS
Action Code ID:	9445	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Responsible party notified re 11/88 Inventory listing	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	CONV
Agency Code:	DEQ	**Last Updated on Dt:**	09/13/1994
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	
Start Dt:	11/30/1988	**Region Code:**	
Completion Dt:		**Admin Region Description:**	

Admin Action ID:	702264	**Sub Program Cd:**	SRS
Action Code ID:	9502	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	Remedial Investigation recommended (RI)	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	gmw
Agency Code:	DEQ	**Last Updated on Dt:**	09/17/2001
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:	HIGH	**Created on Dt:**	12/17/2002
Further Act Prty Desc:	High	**EMP ID:**	547
Start Dt:	04/06/1993	**Region Code:**	
Completion Dt:	04/06/1993	**Admin Region Description:**	

Admin Action ID:	720586	**Sub Program Cd:**	SRS

Action Code ID:	9491	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	REMOVAL	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	jmw
Agency Code:	DEQ	**Last Updated on Dt:**	09/09/1998
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	461
Start Dt:	04/01/1994	**Region Code:**	w
Completion Dt:	09/08/1998	**Admin Region Description:**	Northwest Region

Admin Action ID:	715805	**Sub Program Cd:**	
Action Code ID:	9457	**Rank Val:**	0
Action Category:	EPA	**Primary Action Flg:**	False
Action Description:	EPA Basic Preliminary Assessment	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	dmc
Agency Code:	EPA	**Last Updated on Dt:**	09/12/1995
Agency Description:	Environmental Protection Agency	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	
Start Dt:	09/28/1987	**Region Code:**	
Completion Dt:	09/29/1987	**Admin Region Description:**	

Admin Action ID:	715806	**Sub Program Cd:**	
Action Code ID:	9458	**Rank Val:**	0
Action Category:	EPA	**Primary Action Flg:**	False
Action Description:	EPA Preliminary Assessment 2	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	dmc
Agency Code:	EPA	**Last Updated on Dt:**	09/12/1995
Agency Description:	Environmental Protection Agency	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	
Start Dt:	09/19/1988	**Region Code:**	
Completion Dt:	10/11/1988	**Admin Region Description:**	

Admin Action ID:	715807	**Sub Program Cd:**	
Action Code ID:	9512	**Rank Val:**	0
Action Category:	EPA	**Primary Action Flg:**	False
Action Description:	EPA Screening Site Inspection 1	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	dmc
Agency Code:	EPA	**Last Updated on Dt:**	09/12/1995
Agency Description:	Environmental Protection Agency	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	
Start Dt:	12/21/1988	**Region Code:**	
Completion Dt:	12/21/1988	**Admin Region Description:**	

Admin Action ID:	721086	**Sub Program Cd:**	SRS
Action Code ID:	9442	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	NEGOTIATIONS	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	dmc
Agency Code:	DEQ	**Last Updated on Dt:**	11/27/1995
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	702
Start Dt:	09/02/1993	**Region Code:**	HQ
Completion Dt:	03/31/1994	**Admin Region Description:**	Headquarters

Admin Action ID:	721155	**Sub Program Cd:**	SAS
Action Code ID:	9456	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	BASIC PRELIMINARY ASSESSEMENT	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	dmc
Agency Code:	DEQ	**Last Updated on Dt:**	04/04/1995
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	547
Start Dt:	07/27/1992	**Region Code:**	HQ
Completion Dt:	03/24/1993	**Admin Region Description:**	Headquarters

Admin Action ID:	721575	**Sub Program Cd:**	SAS
Action Code ID:	9465	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Facility proposed for Confirmed Release List	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	CONV
Agency Code:	DEQ	**Last Updated on Dt:**	09/13/1994
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	
Start Dt:	06/01/1993	**Region Code:**	
Completion Dt:	06/01/1993	**Admin Region Description:**	

Admin Action ID:	721576	**Sub Program Cd:**	SAS
Action Code ID:	9467	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Facility proposed for Inventory	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	CONV
Agency Code:	DEQ	**Last Updated on Dt:**	09/13/1994
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	
Start Dt:	06/01/1993	**Region Code:**	
Completion Dt:	06/01/1993	**Admin Region Description:**	

Admin Action ID:	721577	**Sub Program Cd:**	SAS
Action Code ID:	9451	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Owner/operator comments received on listing notification	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	CONV
Agency Code:	DEQ	**Last Updated on Dt:**	09/13/1994
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	
Start Dt:	09/02/1993	**Region Code:**	
Completion Dt:		**Admin Region Description:**	

Admin Action ID:	722875	**Sub Program Cd:**	SRS
Action Code ID:	9437	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Listing Review completed	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	CONV
Agency Code:	DEQ	**Last Updated on Dt:**	09/13/1994
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	547
Start Dt:	03/24/1993	**Region Code:**	
Completion Dt:	03/24/1993	**Admin Region**	

Description:

Admin Action ID: 722877
Action Code ID: 9498
Action Category: LIST
Action Description: Proposal for Confirmed Release List recommended
Active Flg: False
Req Priority Code Flg: False
Agency Code: DEQ
Agency Description: Department of Environmental Quality
Further Act Prty Cd:
Further Act Prty Desc:
Start Dt: 03/24/1993
Completion Dt: 03/24/1993

Sub Program Cd: SRS
Rank Val: 0
Primary Action Flg: False
Cleanup Rpt Flg: False
Comment:
Last Updated by Init: CONV
Last Updated on Dt: 09/13/1994
Created by Init:
Created on Dt: 12/17/2002
EMP ID: 547
Region Code:
Admin Region Description:

Admin Action ID: 722878
Action Code ID: 9499
Action Category: LIST
Action Description: Proposal for Inventory recommended
Active Flg: False
Req Priority Code Flg: False
Agency Code: DEQ
Agency Description: Department of Environmental Quality
Further Act Prty Cd:
Further Act Prty Desc:
Start Dt: 03/24/1993
Completion Dt: 03/24/1993

Sub Program Cd: SRS
Rank Val: 0
Primary Action Flg: False
Cleanup Rpt Flg: False
Comment:
Last Updated by Init: CONV
Last Updated on Dt: 09/13/1994
Created by Init:
Created on Dt: 12/17/2002
EMP ID: 547
Region Code:
Admin Region Description:

Admin Action ID: 742656
Action Code ID: 9523
Action Category: RA
Action Description: Source Control Decision
Active Flg: True
Req Priority Code Flg: False
Agency Code: DEQ
Agency Description: Department of Environmental Quality
Further Act Prty Cd:
Further Act Prty Desc:
Start Dt: 01/01/2004
Completion Dt:

Sub Program Cd: SRS
Rank Val:
Primary Action Flg: True
Cleanup Rpt Flg: False
Comment:
Last Updated by Init: GWISTAR
Last Updated on Dt: 12/11/2014
Created by Init: GWISTAR
Created on Dt: 12/11/2014
EMP ID: 2730
Region Code: w
Admin Region Description: Northwest Region

Hazard Release

Hazard Release ID: 382889
Substance ID: 121373
Subst Name: DDT,p,p'-
Subst Desc:
Dates Comment: Unknown

Quantity: unknown
Last Updated Dt: 04/13/1988
Updated by Init:

Substance Alias

Substance Alias ID: 318555
Alias Name: BIS(p-CHLOROPHENYL)-2,2,2-TRICHLOROETHANE,1,1-

Substance Alias ID: 318556
Alias Name: CHLOROPHENOTHANE

Substance Alias ID: 318557
Alias Name: DICHLORODIPHENYLTRICHLOROETHANE

Substance Alias ID: 318558
Alias Name: ETHANE,1,1,1-TRICHLORO-2,2-BIS(p-CHLOROPHENYL)-

Sampling Result

Sampling Result ID: 346008
Feature ID:
Medium Code ID: 703
Medium Code: SL
Medium Desc: Soil
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 17 ppm
Lab Data Ind: True
Sample Depth:
Start Dt:
End Dt:
Last Updated by Init: CONV
Last Updated on DT: 09/13/1994
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 383655
Substance ID: 121639
Subst Name: LEAD
Subst Desc: Inorganics
Dates Comment: unknown
Quantity: unknown
Last Updated Dt: 07/16/1993
Updated by Init:

Substance Alias

Substance Alias ID: 319256
Alias Name: PB

Sampling Result

Sampling Result ID: 344118
Feature ID:
Medium Code ID: 698
Medium Code: GW
Medium Desc: Groundwater
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 0.15 ppm
Lab Data Ind: True
Sample Depth:
Start Dt:
End Dt:
Last Updated by Init: CONV
Last Updated on DT: 09/13/1994
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 383656
Substance ID: 121608
Subst Name: BENZENE
Subst Desc: Volatiles
Dates Comment: unknown
Quantity: unknown
Last Updated Dt: 07/16/1993
Updated by Init:

Substance Alias

Substance Alias ID: 319181
Alias Name: PHENE

Substance Alias ID: 319178
Alias Name: BENZOL

Substance Alias ID: 319180
Alias Name: CYCLOHEXATRIENE

Substance Alias ID: 319179
Alias Name: COAL NAPTHA

Substance Alias ID: 319182
Alias Name: PYROBENZOL

Sampling Result

Sampling Result ID: 344117
Feature ID:
Medium Code ID: 698
Medium Code: GW
Medium Desc: Groundwater
Lab Data Ind: True
Sample Depth:
Start Dt:
End Dt:
Last Updated by Init: CONV

Unit Code: ***Last Updated on DT:*** 09/13/1994
Observation Ind: False ***Min Concentration:***
Owner Operator Ind: False ***Max Concentration:***
Comment: 12 ppm

Hazard Release

Hazard Release ID: 383657 ***Quantity:*** unknown
Substance ID: 120781 ***Last Updated Dt:*** 07/16/1993
Subst Name: ETHYLBENZENE ***Updated by Init:***
Subst Desc: Volatiles
Dates Comment: unknown

Substance Alias

Substance Alias ID: 316146 ***Alias Name:*** ETHYLBENZOL

Substance Alias ID: 316147 ***Alias Name:*** PHENYLETHANE

Sampling Result

Sampling Result ID: 344112 ***Lab Data Ind:*** True
Feature ID: ***Sample Depth:***
Medium Code ID: 698 ***Start Dt:***
Medium Code: GW ***End Dt:***
Medium Desc: Groundwater ***Last Updated by Init:*** CONV
Unit Code: ***Last Updated on DT:*** 09/13/1994
Observation Ind: False ***Min Concentration:***
Owner Operator Ind: False ***Max Concentration:***
Comment: 38.5 ppm

Hazard Release

Hazard Release ID: 383658 ***Quantity:*** unknown
Substance ID: 120883 ***Last Updated Dt:*** 07/16/1993
Subst Name: TOLUENE ***Updated by Init:***
Subst Desc: Volatiles
Dates Comment: unknown

Substance Alias

Substance Alias ID: 316466 ***Alias Name:*** BENZENE,METHYL-

Substance Alias ID: 316467 ***Alias Name:*** METHACIDE

Substance Alias ID: 316468 ***Alias Name:*** METHYLBENZENE

Substance Alias ID: 316469 ***Alias Name:*** METHYLBENZOL

Substance Alias ID: 316470 ***Alias Name:*** PHENYLMETHANE

Substance Alias ID: 316471 ***Alias Name:*** TOLUOL

Sampling Result

Sampling Result ID: 344113 ***Lab Data Ind:*** True
Feature ID: ***Sample Depth:***
Medium Code ID: 698 ***Start Dt:***
Medium Code: GW ***End Dt:***
Medium Desc: Groundwater ***Last Updated by Init:*** CONV
Unit Code: ***Last Updated on DT:*** 09/13/1994
Observation Ind: False ***Min Concentration:***

Owner Operator Ind: False
Max Concentration:
Comment: 27.8 ppm

Hazard Release

Hazard Release ID: 383659
Substance ID: 121051
Subst Name: XYLENEs
Subst Desc: Volatiles
Dates Comment: unknown
Quantity: unknown
Last Updated Dt: 07/16/1993
Updated by Init:

Substance Alias

Substance Alias ID: 317017
Alias Name: DIMETHYLBENZENEs

Substance Alias ID: 317018
Alias Name: XYLOLs

Sampling Result

Sampling Result ID: 344115
Feature ID:
Medium Code ID: 698
Medium Code: GW
Medium Desc: Groundwater
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 78.6 ppm
Lab Data Ind: True
Sample Depth:
Start Dt:
End Dt:
Last Updated by Init: CONV
Last Updated on DT: 09/13/1994
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 383660
Substance ID: 122012
Subst Name: TOTAL PETROLEUM HYDROCARBONS (TPH)
Subst Desc: Petroleum Related Releases for OSPIRG Report
Dates Comment: unknown
Quantity: unknown
Last Updated Dt: 07/16/1993
Updated by Init:

Sampling Result

Sampling Result ID: 344121
Feature ID:
Medium Code ID: 698
Medium Code: GW
Medium Desc: Groundwater
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 220 ppm
Lab Data Ind: True
Sample Depth:
Start Dt:
End Dt:
Last Updated by Init: CONV
Last Updated on DT: 09/13/1994
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 383661
Substance ID: 121195
Subst Name: FLUORANTHENE
Subst Desc: Semi-volatiles
Dates Comment: unknown
Quantity: unknown
Last Updated Dt: 07/16/1993
Updated by Init:

Substance Alias

Substance Alias ID: 317398 **Alias Name:** BENZACENAPHTHENE,1,2-

Substance Alias ID: 317399 **Alias Name:** BENZO(jk)FLUORENE

Sampling Result

Sampling Result ID: 344116
Feature ID:
Medium Code ID: 698
Medium Code: GW
Medium Desc: Groundwater
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 1 ppm
Lab Data Ind: True
Sample Depth:
Start Dt:
End Dt:
Last Updated by Init: CONV
Last Updated on DT: 09/13/1994
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 383662
Substance ID: 121829
Subst Name: FLUORENE
Subst Desc: Semi-volatiles
Dates Comment: unknown
Quantity: unknown
Last Updated Dt: 07/16/1993
Updated by Init:

Substance Alias

Substance Alias ID: 317663 **Alias Name:** BIPHENYLENEMETHANE,o-

Substance Alias ID: 317664 **Alias Name:** DIPHENYLENEMETHANE

Substance Alias ID: 317665 **Alias Name:** METHYLENEBIPHENYL,2,2'-

Sampling Result

Sampling Result ID: 344120
Feature ID:
Medium Code ID: 698
Medium Code: GW
Medium Desc: Groundwater
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 0.3 ppm
Lab Data Ind: True
Sample Depth:
Start Dt:
End Dt:
Last Updated by Init: CONV
Last Updated on DT: 09/13/1994
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 383663
Substance ID: 121824
Subst Name: PHENANTHRENE
Subst Desc:
Dates Comment: unknown
Quantity: unknown
Last Updated Dt: 07/16/1993
Updated by Init:

Substance Alias

Substance Alias ID: 317648 **Alias Name:** PHENATHRIN

Sampling Result

Sampling Result ID: 344119
Feature ID:
Medium Code ID: 698
Lab Data Ind: True
Sample Depth:
Start Dt:

Medium Code:	GW	**End Dt:**	
Medium Desc:	Groundwater	**Last Updated by Init:**	CONV
Unit Code:		**Last Updated on DT:**	09/13/1994
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	0.46 ppm		

Hazard Release

Hazard Release ID:	383664	**Quantity:**	unknown
Substance ID:	121019	**Last Updated Dt:**	07/16/1993
Subst Name:	PYRENE	**Updated by Init:**	
Subst Desc:	Semi-volatiles		
Dates Comment:	unknown		

Substance Alias

Substance Alias ID:	316950	**Alias Name:**	BENZO(def)PHENANTHRENE

Sampling Result

Sampling Result ID:	344114	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	
Medium Code ID:	698	**Start Dt:**	
Medium Code:	GW	**End Dt:**	
Medium Desc:	Groundwater	**Last Updated by Init:**	CONV
Unit Code:		**Last Updated on DT:**	09/13/1994
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	0.06 ppm		

Hazard Release

Hazard Release ID:	385636	**Quantity:**	unknown
Substance ID:	121614	**Last Updated Dt:**	04/13/1988
Subst Name:	DDD,p,p'-	**Updated by Init:**	
Subst Desc:			
Dates Comment:	unknown		

Substance Alias

Substance Alias ID:	319196	**Alias Name:**	RHOTHANE
Substance Alias ID:	319197	**Alias Name:**	TDE
Substance Alias ID:	319198	**Alias Name:**	TDE,p,p'-
Substance Alias ID:	319199	**Alias Name:**	TETRACHLORODIPHENYLETHANE
Substance Alias ID:	319194	**Alias Name:**	DICHLORO-2,2-BIS(p-CHLOROPHENYL) ETHANE,1,1-
Substance Alias ID:	319195	**Alias Name:**	DICHLORODIPHENYLDICHLOROETHANE

Sampling Result

Sampling Result ID:	345187	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	
Medium Code ID:	703	**Start Dt:**	
Medium Code:	SL	**End Dt:**	
Medium Desc:	Soil	**Last Updated by Init:**	CONV
Unit Code:		**Last Updated on DT:**	09/13/1994

Observation Ind: False
Owner Operator Ind: False
Comment: 230 ppm
Min Concentration:
Max Concentration:

Operation

Operation ID: 131568
Op Status Cd: A
Op Status Cd Desc: Active
Common Name: Shell Oil Co. Willbridge Plant
Comment: Petroleum tank farm.
Years of Op: since 1914
Last Updated By: kpd
Last Updated On: 07/19/1995

Operation SIC Codes

Op SIC Codes ID: 195464
SIC Code: 5171
Created by Init:
Created on Dt: 12/17/2002

Permit

Permit ID: 59450
Agency Name: DEQ
Comment: Transfers & Generators (Generators >1000 kg/mo)
Permit No: 26-2028
Permit Type: Air

Permit ID: 59451
Agency Name: DEQ
Comment:
Permit No: 093481646
Permit Type: RCRA FRG

Narrative

Narrative ID: 5757083
Narrative Code: GDSC
Narrative Desc: General Site Description
Created by Init: MROMERO
Comment:
Created on Dt: 03/15/2018
Last Updated by Init: MROMERO
Last Updated on Dt: 03/15/2018

Please note that this site is covered under ECSI site #1549. All files and records are located in that site file # 1549. Please see that site for additional information

Narrative ID: 5729924
Narrative Code: CTAM
Narrative Desc: Contamination
Created by Init:
Comment:
Created on Dt: 12/17/2002
Last Updated by Init:
Last Updated on Dt: 12/17/2002

Releases through several 'spills' and historic waste-management practices.

Narrative ID: 5729925
Narrative Code: HAZW
Narrative Desc: Hazardous Substance/Waste Types
Created by Init:
Comment:
Created on Dt: 12/17/2002
Last Updated by Init:
Last Updated on Dt: 12/17/2002

DDT, chlorinated solvents, petroleum tank bottoms, VOCs, lead

Narrative ID: 5729926
Narrative Code: MANR
Narrative Desc: Manner of Release
Created by Init:
Comment:
Created on Dt: 12/17/2002
Last Updated by Init:
Last Updated on Dt: 12/17/2002

Spills/past practices/on-site disposal; time of release unknown.

Narrative ID:	5729927	**Created on Dt:**	12/17/2002
Narrative Code:	MEDC	**Last Updated by Init:**	
Narrative Desc:	Media Contamination	**Last Updated on Dt:**	12/17/2002
Created by Init:			
Comment:			

Insecticide consisting of DDT with a diesel carrier oil and tank bottoms may have been buried on-site.

Narrative ID:	5729928	**Created on Dt:**	12/17/2002
Narrative Code:	PATH	**Last Updated by Init:**	
Narrative Desc:	Pathways & Other Hazards	**Last Updated on Dt:**	12/17/2002
Created by Init:			
Comment:			

Soil contamination as well as surface water and groundwater contamination.

Narrative ID:	5729929	**Created on Dt:**	12/17/2002
Narrative Code:	REMA	**Last Updated by Init:**	
Narrative Desc:	Remedial Action	**Last Updated on Dt:**	12/17/2002
Created by Init:			
Comment:			

Most spills were cleaned up. (3/24/93 KAM/SRS) Further action recommended; high priority. Site has been referred to the Site Response Program. (8/9/95 DMC/SAS) Ongoing remedial investigation and interim remedial actions now under the Willbridge Bulk Fuel Area project (site #1549). ECSI #25, 160, and 177 have been combined into ECSI #1549.

Narrative ID:	5729930	**Created on Dt:**	12/17/2002
Narrative Code:	THRT	**Last Updated by Init:**	
Narrative Desc:	Health Threats	**Last Updated on Dt:**	12/17/2002
Created by Init:			
Comment:			

Soil and groundwater contamination and possibly surface water contamination.

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80 | ***3 of 3*** | ***WNW*** | ***0.33 / 1,757.63*** | ***53.85 / 14*** | ***SHELL OIL CO - WILLBRIDGE PLT***
5880 N.W. ST HELENS RD
PORTLAND OR 97210 | ***SEMS***

EPA ID:	ORD093481646	**County:**	MULTNOMAH
Site ID:		**Latitude:**	
NPL:		**Longitude:**	
Federal Facility:		**County Name(MAP):**	MULTNOMAH
Non NPL Status:		**Latitude83(MAP):**	45.564148
SuperF Alt Agrmnt:		**Longitude83(MAP):**	-122.746484
FIPS Code:		**Region:**	
Date SEMS List:	22-MAY-2020	**Cong District:**	
Primary Name(MAP):	SHELL OIL CO - WILLBRIDGE PLT		
Loc Address(MAP):	5880 N.W. ST HELENS RD		
City Name(MAP):	PORTLAND		
State Code(MAP):	OR		
Postal Code(MAP):	97210		
Site Name:	SHELL OIL CO - WILLBRIDGE PLT		
Street Address:	5880 N.W. ST HELENS RD		
Street Address 2:			
City:	PORTLAND		
State:	OR		
Zip:	97210		

Site Level Information

Site ID:	1000452	**Superfund Alt Agmt:**	No
NPL:	Site is Part of NPL Site	**FIPS Code:**	41051
Federal Facility:	No	**Cong District:**	01

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

FF Docket: No
Non NPL Status:
Region: 10

Action Information

Site ID: 1000452
Operable Units: 00
Action Code: PA
Action Name: PA
SEQ: 2
Start Actual: 09/19/1988
Finish Actual: 10/11/1988
Qual: H
Curr Action Lead: EPA Perf

Site ID: 1000452
Operable Units: 00
Action Code: SI
Action Name: SI
SEQ: 1
Start Actual: 12/21/1988
Finish Actual: 12/21/1988
Qual: H
Curr Action Lead: EPA Perf

Site ID: 1000452
Operable Units: 00
Action Code: OO
Action Name: SITE REASS
SEQ: 1
Start Actual: 11/28/2000
Finish Actual: 11/28/2000
Qual: A
Curr Action Lead: EPA Perf

Site ID: 1000452
Operable Units: 00
Action Code: DS
Action Name: DISCVRY
SEQ: 1
Start Actual: 05/01/1981
Finish Actual: 05/01/1981
Qual:
Curr Action Lead: EPA Perf

Site ID: 1000452
Operable Units: 00
Action Code: PA
Action Name: PA
SEQ: 1
Start Actual: 09/28/1987
Finish Actual: 09/29/1987
Qual: L
Curr Action Lead: St Perf

REST Information

Registry ID: 110070605514
Ref Point Desc: ENTRANCE POINT OF A FACILITY OR STATION
Active Status: SITE IS PART OF NPL SITE
HUC8 Code: 17090012
Interest Type: SUPERFUND (NON-NPL)
Public Ind: Y
Fac Url: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110070605514
Program Url:
Pgm Report: no data yet
Collect Mth Desc: ADDRESS MATCHING-HOUSE NUMBER
Accuracy Value: 50

81	1 of 5	SE	0.36 / 1,877.07	42.44 / 3	**Greenway Recycling** **4135 NW St. Helens Rd.** **Portland OR 97210**	VCP

Site ID: 4655
DBO Inv Status : NFA
DBO Inv Status Desc: No further Action
DBO Action Code: CNFA
Start Date: 2/24/2009
Completion Date: 2/24/2009
Sub Program: Independent Cleanup Pathway
Description: No Further Action (Conditional)
Sub Prog Code: ICP
County: MULTNOMAH
Latitude: 45.5521
Longitude: -122.7311
Site Size: 3.1 acres

81	2 of 5	SE	0.36 / 1,877.07	42.44 / 3	**Greenway Recycling** **4135 NW ST HELENS RD** **PORTLAND OR 97210-1438**	SWF/LF

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

Permit ID:	1336	**Initial Issue Date:**	7/3/2007
Facility ID:	112082	**Reissue Date:**	12/31/2013
Permit Class:	Municipal	**Expire Date:**	12/1/2023 11:09:00 AM
Permit Type:	Transfer/Material Recovery	**County:**	MULTNOMAH
Permit Status:	Active	**Region:**	NWR
Status Date:	12/31/2013	**Region Desc:**	Northwest Region
Open Date:	10/31/2006 12:24:00 PM	**Lat Decimal Coord:**	45.5524
Close Date:		**Long Decimal Coord:**	-122.7308
Data Source:	List of Solid Waste Permits (FOIA); Oregon's Solid Waste Active Permitted Facilities (Online)		

List of Solid Waste Permits (FOIA)

Organization:	Greenway Recycling LLC	**City:**	Portland
First Name:	Terrell	**Zip:**	97208-4483
Last Name:	Garrett	**Phone1:**	(503) 793-9238
Affil End Date:		**Phone2:**	
Street:	PO Box 4483		

Oregon's Solid Waste Active Permitted Facilities (Online)

Orgniztin Prmttee:	Greenway Recycling LLC	**Permittee Address:**	PO Box 4483
Permittee Fst Name:	Terrell	**Permittee City:**	Portland
Permittee Lst Name:	Garrett	**Permittee Zip:**	97208-4483
Phone:	(503) 793-9238		

81	3 of 5	SE	0.36 / 1,877.07	42.44 / 3	Greenway Recycling 4135 NW St. Helens Rd. Portland OR 97210	INST

Site ID:	4655	**Created on Dt:**	07/12/2006
Invest Status:	No Further Action	**Last Update Dt:**	09/29/2016
Furth Act Prty:	0	**Range Coord:**	1.00
CERCLIS No:		**Range Zone:**	E
NPL?:	False	**Section Coord:**	19
Legis Fund Code:	831	**Qtr Sec Coord:**	DB
Brownfield Desc:	0	**Town S Coord:**	1.00
Study Area Flag:	False	**Display Order:**	0
Orphan Flag:	False	**Lat Decimal:**	45.5521
Score Value:		**Lat Degrees:**	45
Tax Lots:	DB 1200, 1100; DC 0200	**Lat Minutes:**	33
Size:	3.1 acres	**Lat Seconds:**	7.60
FACA Identifier:	91260	**Long Decimal:**	-122.7311
County Name:	MULTNOMAH	**Long Degrees:**	-122
Region:	Northwest Region	**Long Minutes:**	43
Township Zone:	N	**Long Seconds:**	52.00

Site Alias

Site Alias ID:	235474	**Alias Name:**	Armstrong Disposal Co.

Admin Action

Admin Action ID:	734808	**Sub Program Cd:**	ICP
Action Code ID:	9435	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	Independent Cleanup Program	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	JORR
Agency Code:	DEQ	**Last Updated on Dt:**	02/24/2009
Agency Desc:	Department of Environmental Quality	**Created by Init:**	JWAGGY
Further Act Prty Cd:	LOW	**Created on Dt:**	01/25/2008
Further Act Prty Desc:	Low	**EMP ID:**	2944
Start Dt:	05/31/2007	**Region Code:**	w

Completion Dt: 02/24/2009 **Admin Region Desc:** Northwest Region

Admin Action

Admin Action ID: 735959
Action Code ID: 9498
Action Category: LIST
Action Description: Proposal for Confirmed Release List recommended
Active Flg: False
Req Priority Code Flg: False
Agency Code: DEQ
Agency Desc: Department of Environmental Quality
Further Act Prty Cd: HMED
Further Act Prty Desc: High-Medium
Start Dt: 11/24/2008
Completion Dt: 02/09/2009
Sub Program Cd: ICP
Rank Val:
Primary Action Flg: False
Cleanup Rpt Flg: False
Comment:
Last Updated by Init: JORR
Last Updated on Dt: 02/24/2009
Created by Init: GGAMOLO
Created on Dt: 12/16/2008
EMP ID: 2594
Region Code: w
Admin Region Desc: Northwest Region

Admin Action

Admin Action ID: 736174
Action Code ID: 9411
Action Category: RA
Action Description: No Further Action (Conditional)
Active Flg: True
Req Priority Code Flg: False
Agency Code: DEQ
Agency Desc: Department of Environmental Quality
Further Act Prty Cd:
Further Act Prty Desc:
Start Dt: 02/24/2009
Completion Dt: 02/24/2009
Sub Program Cd: ICP
Rank Val:
Primary Action Flg: True
Cleanup Rpt Flg: True
Comment:
Last Updated by Init: GWISTAR
Last Updated on Dt: 08/23/2013
Created by Init: JORR
Created on Dt: 02/10/2009
EMP ID: 2944
Region Code: w
Admin Region Desc: Northwest Region

Admin Action

Admin Action ID: 736218
Action Code ID: 9434
Action Category: RA
Action Description: Institutional Control
Active Flg: True
Req Priority Code Flg: False
Agency Code: DEQ
Agency Desc: Department of Environmental Quality
Further Act Prty Cd: LOW
Further Act Prty Desc: Low
Start Dt: 02/24/2009
Completion Dt: 02/24/2009
Sub Program Cd: ICP
Rank Val:
Primary Action Flg: False
Cleanup Rpt Flg: True
Comment:
Last Updated by Init: JORR
Last Updated on Dt: 02/24/2009
Created by Init: JORR
Created on Dt: 02/24/2009
EMP ID: 2944
Region Code: w
Admin Region Desc: Northwest Region

Admin Action

Admin Action ID: 736595
Action Code ID: 9499
Action Category: LIST
Action Description: Proposal for Inventory recommended
Active Flg: False
Req Priority Code Flg: False
Agency Code: DEQ
Agency Desc: Department of Environmental Quality
Further Act Prty Cd:
Further Act Prty Desc:
Start Dt: 06/15/2009
Completion Dt: 06/15/2009
Sub Program Cd: SAS
Rank Val:
Primary Action Flg: False
Cleanup Rpt Flg: False
Comment:
Last Updated by Init: GWISTAR
Last Updated on Dt: 06/15/2009
Created by Init: GWISTAR
Created on Dt: 06/15/2009
EMP ID: 767
Region Code: w
Admin Region Desc: Northwest Region

Admin Action

Admin Action ID:	732572	***Sub Program Cd:***	
Action Code ID:	9424	***Rank Val:***	
Action Category:	ADMIN	***Primary Action Flg:***	False
Action Description:	Site added to database	***Cleanup Rpt Flg:***	False
Active Flg:	True	***Comment:***	
Req Priority Code Flg:	False	***Last Updated by Init:***	CHARMAN
Agency Code:	DEQ	***Last Updated on Dt:***	07/12/2006
Agency Desc:	Department of Environmental Quality	***Created by Init:***	CHARMAN
Further Act Prty Cd:		***Created on Dt:***	07/12/2006
Further Act Prty Desc:		***EMP ID:***	2339
Start Dt:	07/12/2006	***Region Code:***	
Completion Dt:	07/12/2006	***Admin Region Desc:***	

Admin Action

Admin Action ID:	732573	***Sub Program Cd:***	
Action Code ID:	9508	***Rank Val:***	
Action Category:	RA	***Primary Action Flg:***	False
Action Description:	Site Screening recommended (EV)	***Cleanup Rpt Flg:***	False
Active Flg:	True	***Comment:***	
Req Priority Code Flg:	False	***Last Updated by Init:***	JWAGGY
Agency Code:	DEQ	***Last Updated on Dt:***	01/25/2008
Agency Desc:	Department of Environmental Quality	***Created by Init:***	CHARMAN
Further Act Prty Cd:		***Created on Dt:***	07/12/2006
Further Act Prty Desc:		***EMP ID:***	2339
Start Dt:	07/12/2006	***Region Code:***	
Completion Dt:	05/31/2007	***Admin Region Desc:***	

Site Control

Site Control Seq No:	536	***Last Reviewed Date:***	02/10/2009
Fk Control Seq No:	3	***Last Updated by:***	GWISTAR
Begin Date:	01/27/2009	***Last Updated by Date:***	05/21/2015
End Date:		***Control Description:***	Easement Equitable Servitude
Frequency of Review:	60	***Group Description:***	Proprietary
Last Reviewed by:	J. Orr, DEQ	***Type Description:***	Institutional
Control Comment:			

Contamination remains at Greenway Recycling. DEQ has approved leaving this contamination in place, based on adherence to controls described in the E&ES (posted below). The E&ES: 1) restricts use of groundwater on-site; 2) prohibits, without prior DEQ approval, construction of enclosed structures on parts of the property; 3) forbids residential or agricultural use of the site; and 4) requires adherence to the Contaminated Media Management Plan in the event of soil disturbance or excavation in or near contaminated soil locations.

Site Control Seq No:	941	***Last Reviewed Date:***	02/10/2009
Fk Control Seq No:	4	***Last Updated by:***	GWISTAR
Begin Date:	01/27/2009	***Last Updated by Date:***	05/21/2015
End Date:		***Control Description:***	Use Restriction Groundwater
Frequency of Review:	60	***Group Description:***	Proprietary
Last Reviewed by:	J. Orr, DEQ	***Type Description:***	Institutional
Control Comment:			

Use or extraction of groundwater on the property for consumption or other beneficial uses is prohibited as long as the hazardous substance concentrations exceed the acceptable risk level for such use.

Site Control Seq No:	943	***Last Reviewed Date:***	02/10/2009
Fk Control Seq No:	5	***Last Updated by:***	GWISTAR
Begin Date:	01/27/2009	***Last Updated by Date:***	05/21/2015
End Date:		***Control Description:***	Use Restriction Land
Frequency of Review:	60	***Group Description:***	Proprietary
Last Reviewed by:	J. Orr, DEQ	***Type Description:***	Institutional
Control Comment:			

Residential use of the property is prohibited, as is any agricultural use focused on food crops.

Narrative

Narrative ID:	5748308	***Created on Dt:***	07/13/2006
Narrative Code:	CTAM	***Last Updated by Init:***	GWISTAR
Narrative Desc:	Contamination	***Last Updated on Dt:***	07/21/2006
Created by Init:	CHARMAN		
Comment:			

Free product petroleum was observed draining out of soil and onto St. Helens Road after a rainstorm in early 2006.

Narrative ID:	5748309	***Created on Dt:***	07/13/2006
Narrative Code:	CTAC	***Last Updated by Init:***	CHARMAN
Narrative Desc:	Site Contacts	***Last Updated on Dt:***	07/13/2006
Created by Init:	CHARMAN		
Comment:			

Terrell Garrett
Armstrong Disposal
4135 NW St. Helens Road
Portland, OR

Narrative ID:	5748310	***Created on Dt:***	07/13/2006
Narrative Code:	DSRC	***Last Updated by Init:***	CHARMAN
Narrative Desc:	Data Sources	***Last Updated on Dt:***	07/13/2006
Created by Init:	CHARMAN		
Comment:			

DEQ Solid Waste files - photographs of site conditions from Winter 2006.

Narrative ID:	5748311	***Created on Dt:***	07/13/2006
Narrative Code:	HAZW	***Last Updated by Init:***	CHARMAN
Narrative Desc:	Hazardous Substance/Waste Types	***Last Updated on Dt:***	07/13/2006
Created by Init:	CHARMAN		
Comment:			

Petroleum hydrocarbons, metals, polynuclear aromatic hydrocarbons (PAHs).

Narrative ID:	5748340	***Created on Dt:***	07/21/2006
Narrative Code:	REMA	***Last Updated by Init:***	GWISTAR
Narrative Desc:	Remedial Action	***Last Updated on Dt:***	07/21/2006
Created by Init:	GWISTAR		
Comment:			

(7/13/06 CWH/SAS) There have been some remedial efforts performed at the site. However, work was not performed under DEQ Cleanup Program oversight.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
81	4 of 5	SE	0.36 / 1,877.07	42.44 / 3	**Greenway Recycling** **4135 NW St. Helens Rd.** **Portland OR 97210**	ECSI

Site ID:	4655	***FACA Identifier:***	91260
Status Code:	NFA	***County Name:***	MULTNOMAH
Status:	No Further Action (Conditional)	***Range Coord:***	1.00
CERCLIS No:		***Range Zone:***	E
NPL?:	False	***Section Coord:***	19
Invest Status:	No Further Action	***Qtr Sec Coord:***	DB
Furth Act Prty:	0	***Town S Coord:***	1.00
Brownfield Desc:	0	***Township Zone:***	N
Orphan Flag:	False	***Lat Decimal:***	45.5521
Legis Fund Code:	831	***Lat Degrees:***	45
Study Area Flag:	False	***Lat Minutes:***	33

Score Value:		**Lat Seconds:**	7.60
Tax Lots:	DB 1200, 1100; DC 0200	**Long Decimal:**	-122.7311
Size:	3.1 acres	**Long Degrees:**	-122
Region:	Northwest Region	**Long Minutes:**	43
Geolocation ID:	91260	**Long Seconds:**	52.00
Source:	Environmental Cleanup Site Information database; Search Results for Environmental Cleanup Site Information		

Site Alias

Site Alias ID:	235474	**Alias Name:**	Armstrong Disposal Co.

Admin Action

Admin Action ID:	732572	**Sub Program Cd:**	
Action Code ID:	9424	**Rank Val:**	
Action Category:	ADMIN	**Primary Action Flg:**	False
Action Description:	Site added to database	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	CHARMAN
Agency Code:	DEQ	**Last Updated on Dt:**	07/12/2006
Agency Description:	Department of Environmental Quality	**Created by Init:**	CHARMAN
Further Act Prty Cd:		**Created on Dt:**	07/12/2006
Further Act Prty Desc:		**EMP ID:**	2339
Start Dt:	07/12/2006	**Region Code:**	
Completion Dt:	07/12/2006	**Admin Region Description:**	

Admin Action ID:	732573	**Sub Program Cd:**	
Action Code ID:	9508	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	Site Screening recommended (EV)	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	JWAGGY
Agency Code:	DEQ	**Last Updated on Dt:**	01/25/2008
Agency Description:	Department of Environmental Quality	**Created by Init:**	CHARMAN
Further Act Prty Cd:		**Created on Dt:**	07/12/2006
Further Act Prty Desc:		**EMP ID:**	2339
Start Dt:	07/12/2006	**Region Code:**	
Completion Dt:	05/31/2007	**Admin Region Description:**	

Admin Action ID:	734808	**Sub Program Cd:**	ICP
Action Code ID:	9435	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	Independent Cleanup Program	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	JORR
Agency Code:	DEQ	**Last Updated on Dt:**	02/24/2009
Agency Description:	Department of Environmental Quality	**Created by Init:**	JWAGGY
Further Act Prty Cd:	LOW	**Created on Dt:**	01/25/2008
Further Act Prty Desc:	Low	**EMP ID:**	2944
Start Dt:	05/31/2007	**Region Code:**	w
Completion Dt:	02/24/2009	**Admin Region Description:**	Northwest Region

Admin Action ID:	735959	**Sub Program Cd:**	ICP
Action Code ID:	9498	**Rank Val:**	
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Proposal for Confirmed Release List recommended	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	JORR
Agency Code:	DEQ	**Last Updated on Dt:**	02/24/2009
Agency Description:	Department of Environmental Quality	**Created by Init:**	GGAMOLO
Further Act Prty Cd:	HMED	**Created on Dt:**	12/16/2008
Further Act Prty Desc:	High-Medium	**EMP ID:**	2594
Start Dt:	11/24/2008	**Region Code:**	w

Completion Dt: 02/09/2009
Admin Region Description: Northwest Region

Admin Action ID: 736595
Action Code ID: 9499
Action Category: LIST
Action Description: Proposal for Inventory recommended
Active Flg: False
Req Priority Code Flg: False
Agency Code: DEQ
Agency Description: Department of Environmental Quality
Further Act Prty Cd:
Further Act Prty Desc:
Start Dt: 06/15/2009
Completion Dt: 06/15/2009
Sub Program Cd: SAS
Rank Val:
Primary Action Flg: False
Cleanup Rpt Flg: False
Comment:
Last Updated by Init: GWISTAR
Last Updated on Dt: 06/15/2009
Created by Init: GWISTAR
Created on Dt: 06/15/2009
EMP ID: 767
Region Code: w
Admin Region Description: Northwest Region

Admin Action ID: 736174
Action Code ID: 9411
Action Category: RA
Action Description: No Further Action (Conditional)
Active Flg: True
Req Priority Code Flg: False
Agency Code: DEQ
Agency Description: Department of Environmental Quality
Further Act Prty Cd:
Further Act Prty Desc:
Start Dt: 02/24/2009
Completion Dt: 02/24/2009
Sub Program Cd: ICP
Rank Val:
Primary Action Flg: True
Cleanup Rpt Flg: True
Comment:
Last Updated by Init: GWISTAR
Last Updated on Dt: 08/23/2013
Created by Init: JORR
Created on Dt: 02/10/2009
EMP ID: 2944
Region Code: w
Admin Region Description: Northwest Region

Admin Action ID: 736218
Action Code ID: 9434
Action Category: RA
Action Description: Institutional Control
Active Flg: True
Req Priority Code Flg: False
Agency Code: DEQ
Agency Description: Department of Environmental Quality
Further Act Prty Cd: LOW
Further Act Prty Desc: Low
Start Dt: 02/24/2009
Completion Dt: 02/24/2009
Sub Program Cd: ICP
Rank Val:
Primary Action Flg: False
Cleanup Rpt Flg: True
Comment:
Last Updated by Init: JORR
Last Updated on Dt: 02/24/2009
Created by Init: JORR
Created on Dt: 02/24/2009
EMP ID: 2944
Region Code: w
Admin Region Description: Northwest Region

Site Control

Site Control Seq No: 941
FK Control Seq No: 4
Begin Date: 01/27/2009
End Date:
Frequency of Review: 60
Last Reviewed by: J. Orr, DEQ
Type Description: Institutional
Control Cmnt:
Last Reviewed Date: 02/10/2009
Last Updated by: GWISTAR
Last Updated by Date: 05/21/2015
Control Description: Use Restriction Groundwater
Group Description: Proprietary

Use or extraction of groundwater on the property for consumption or other beneficial uses is prohibited as long as the hazardous substance concentrations exceed the acceptable risk level for such use.

Site Control Seq No: 942
FK Control Seq No: 20
Begin Date: 01/27/2009
End Date:
Frequency of Review: 60
Last Reviewed by: J. Orr, DEQ
Type Description: Engineering
Control Cmnt:
Last Reviewed Date: 02/10/2009
Last Updated by: GWISTAR
Last Updated by Date: 05/21/2015
Control Description: Contamination left in place, Soil
Group Description: Contamination Contained in Place

No construction of enclosed structures is permitted on parts of the property depicted in Attachment B to the E&ES without prior written approval from DEQ. In addition, the DEQ-approved Contaminated Media Management Plan governing all soil disturbances and subsurface excavation activities near the existing contaminated soil locations shall be observed.

Site Control Seq No: 943
FK Control Seq No: 5
Begin Date: 01/27/2009
End Date:
Frequency of Review: 60
Last Reviewed by: J. Orr, DEQ
Type Description: Institutional
Control Cmnt:

Last Reviewed Date: 02/10/2009
Last Updated by: GWISTAR
Last Updated by Date: 05/21/2015
Control Description: Use Restriction Land
Group Description: Proprietary

Residential use of the property is prohibited, as is any agricultural use focused on food crops.

Site Control Seq No: 536
FK Control Seq No: 3
Begin Date: 01/27/2009
End Date:
Frequency of Review: 60
Last Reviewed by: J. Orr, DEQ
Type Description: Institutional
Control Cmnt:

Last Reviewed Date: 02/10/2009
Last Updated by: GWISTAR
Last Updated by Date: 05/21/2015
Control Description: Easement Equitable Servitude
Group Description: Proprietary

Contamination remains at Greenway Recycling. DEQ has approved leaving this contamination in place, based on adherence to controls described in the E&ES (posted below). The E&ES: 1) restricts use of groundwater on-site; 2) prohibits, without prior DEQ approval, construction of enclosed structures on parts of the property; 3) forbids residential or agricultural use of the site; and 4) requires adherence to the Contaminated Media Management Plan in the event of soil disturbance or excavation in or near contaminated soil locations.

Narrative

Narrative ID: 5748340
Narrative Code: REMA
Narrative Desc: Remedial Action
Created by Init: GWISTAR
Comment:

Created on Dt: 07/21/2006
Last Updated by Init: GWISTAR
Last Updated on Dt: 07/21/2006

(7/13/06 CWH/SAS) There have been some remedial efforts performed at the site. However, work was not performed under DEQ Cleanup Program oversight.

Narrative ID: 5748308
Narrative Code: CTAM
Narrative Desc: Contamination
Created by Init: CHARMAN
Comment:

Created on Dt: 07/13/2006
Last Updated by Init: GWISTAR
Last Updated on Dt: 07/21/2006

Free product petroleum was observed draining out of soil and onto St. Helens Road after a rainstorm in early 2006.

Narrative ID: 5748309
Narrative Code: CTAC
Narrative Desc: Site Contacts
Created by Init: CHARMAN
Comment:

Created on Dt: 07/13/2006
Last Updated by Init: CHARMAN
Last Updated on Dt: 07/13/2006

Terrell Garrett
Armstrong Disposal
4135 NW St. Helens Road
Portland, OR

Narrative ID: 5748310
Narrative Code: DSRC
Narrative Desc: Data Sources

Created on Dt: 07/13/2006
Last Updated by Init: CHARMAN
Last Updated on Dt: 07/13/2006

Created by Init: CHARMAN
Comment:

DEQ Solid Waste files - photographs of site conditions from Winter 2006.

Narrative ID: 5748311
Narrative Code: HAZW
Narrative Desc: Hazardous Substance/Waste Types
Created by Init: CHARMAN
Comment:
Created on Dt: 07/13/2006
Last Updated by Init: CHARMAN
Last Updated on Dt: 07/13/2006

Petroleum hydrocarbons, metals, polynuclear aromatic hydrocarbons (PAHs).

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81 | **5 of 5** | **SE** | **0.36 / 1,877.07** | **42.44 / 3** | **Greenway Recycling**
4135 NW St. Helens Rd.
Portland OR 97210 | **ENG**

Site ID: 4655
Invest Status: No Further Action
Furth Act Prty: 0
CERCLIS No:
NPL?: False
Legis Fund Code: 831
Brownfield Desc: 0
Study Area Flag: False
Orphan Flag: False
Score Value:
Tax Lots: DB 1200, 1100; DC 0200
Size: 3.1 acres
FACA Identifier: 91260
County Name: MULTNOMAH
Region: Northwest Region
Township Zone: N
Created on Dt: 07/12/2006
Last Update Dt: 09/29/2016
Range Coord: 1.00
Range Zone: E
Section Coord: 19
Qtr Sec Coord: DB
Town S Coord: 1.00
Display Order: 0
Lat Decimal: 45.5521
Lat Degrees: 45
Lat Minutes: 33
Lat Seconds: 7.60
Long Decimal: -122.7311
Long Degrees: -122
Long Minutes: 43
Long Seconds: 52.00

Site Alias

Site Alias ID: 235474
Alias Name: Armstrong Disposal Co.

Admin Action

Admin Action ID: 734808
Action Code ID: 9435
Action Category: RA
Action Description: Independent Cleanup Program
Active Flg: True
Req Priority Code Flg: False
Agency Code: DEQ
Agency Description: Department of Environmental Quality
Further Act Prty Cd: LOW
Further Act Prty Desc: Low
Start Dt: 05/31/2007
Completion Dt: 02/24/2009
Sub Program Cd: ICP
Rank Val:
Primary Action Flg: False
Cleanup Rpt Flg: False
Comment:
Last Updated by Init: JORR
Last Updated on Dt: 02/24/2009
Created by Init: JWAGGY
Created on Dt: 01/25/2008
EMP ID: 2944
Region Code: w
Admin Region Description: Northwest Region

Admin Action

Admin Action ID: 735959
Action Code ID: 9498
Action Category: LIST
Action Description: Proposal for Confirmed Release List recommended
Active Flg: False
Req Priority Code Flg: False
Sub Program Cd: ICP
Rank Val:
Primary Action Flg: False
Cleanup Rpt Flg: False
Comment:
Last Updated by Init: JORR

Agency Code:	DEQ	**Last Updated on Dt:**	02/24/2009
Agency Description:	Department of Environmental Quality	**Created by Init:**	GGAMOLO
Further Act Prty Cd:	HMED	**Created on Dt:**	12/16/2008
Further Act Prty Desc:	High-Medium	**EMP ID:**	2594
Start Dt:	11/24/2008	**Region Code:**	w
Completion Dt:	02/09/2009	**Admin Region Description:**	Northwest Region

Admin Action

Admin Action ID:	736174	**Sub Program Cd:**	ICP
Action Code ID:	9411	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	True
Action Description:	No Further Action (Conditional)	**Cleanup Rpt Flg:**	True
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	GWISTAR
Agency Code:	DEQ	**Last Updated on Dt:**	08/23/2013
Agency Description:	Department of Environmental Quality	**Created by Init:**	JORR
Further Act Prty Cd:		**Created on Dt:**	02/10/2009
Further Act Prty Desc:		**EMP ID:**	2944
Start Dt:	02/24/2009	**Region Code:**	w
Completion Dt:	02/24/2009	**Admin Region Description:**	Northwest Region

Admin Action

Admin Action ID:	732572	**Sub Program Cd:**	
Action Code ID:	9424	**Rank Val:**	
Action Category:	ADMIN	**Primary Action Flg:**	False
Action Description:	Site added to database	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	CHARMAN
Agency Code:	DEQ	**Last Updated on Dt:**	07/12/2006
Agency Description:	Department of Environmental Quality	**Created by Init:**	CHARMAN
Further Act Prty Cd:		**Created on Dt:**	07/12/2006
Further Act Prty Desc:		**EMP ID:**	2339
Start Dt:	07/12/2006	**Region Code:**	
Completion Dt:	07/12/2006	**Admin Region Description:**	

Admin Action

Admin Action ID:	732573	**Sub Program Cd:**	
Action Code ID:	9508	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	Site Screening recommended (EV)	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	JWAGGY
Agency Code:	DEQ	**Last Updated on Dt:**	01/25/2008
Agency Description:	Department of Environmental Quality	**Created by Init:**	CHARMAN
Further Act Prty Cd:		**Created on Dt:**	07/12/2006
Further Act Prty Desc:		**EMP ID:**	2339
Start Dt:	07/12/2006	**Region Code:**	
Completion Dt:	05/31/2007	**Admin Region Description:**	

Admin Action

Admin Action ID:	736218	**Sub Program Cd:**	ICP
Action Code ID:	9434	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	Institutional Control	**Cleanup Rpt Flg:**	True
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	JORR

Agency Code:	DEQ	**Last Updated on Dt:**	02/24/2009
Agency Description:	Department of Environmental Quality	**Created by Init:**	JORR
Further Act Prty Cd:	LOW	**Created on Dt:**	02/24/2009
Further Act Prty Desc:	Low	**EMP ID:**	2944
Start Dt:	02/24/2009	**Region Code:**	w
Completion Dt:	02/24/2009	**Admin Region Description:**	Northwest Region

Admin Action

Admin Action ID:	736595	**Sub Program Cd:**	SAS
Action Code ID:	9499	**Rank Val:**	
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Proposal for Inventory recommended	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	GWISTAR
Agency Code:	DEQ	**Last Updated on Dt:**	06/15/2009
Agency Description:	Department of Environmental Quality	**Created by Init:**	GWISTAR
Further Act Prty Cd:		**Created on Dt:**	06/15/2009
Further Act Prty Desc:		**EMP ID:**	767
Start Dt:	06/15/2009	**Region Code:**	w
Completion Dt:	06/15/2009	**Admin Region Description:**	Northwest Region

Site Control

Site Control Seq No:	942	**Last Reviewed Date:**	02/10/2009
Fk Control Seq No:	20	**Last Updated by:**	GWISTAR
Begin Date:	01/27/2009	**Last Updated by Date:**	05/21/2015
End Date:		**Control Description:**	Contamination left in place, Soil
Frequency of Review:	60	**Group Description:**	Contamination Contained in Place
Last Reviewed by:	J. Orr, DEQ		
Type Description:	Engineering		
Control Comment:			

No construction of enclosed structures is permitted on parts of the property depicted in Attachment B to the E&ES without prior written approval from DEQ. In addition, the DEQ-approved Contaminated Media Management Plan governing all soil disturbances and subsurface excavation activities near the existing contaminated soil locations shall be observed.

Narrative

Narrative ID:	5748308	**Created on Dt:**	07/13/2006
Narrative Code:	CTAM	**Last Updated by Init:**	GWISTAR
Narrative Desc:	Contamination	**Last Updated on Dt:**	07/21/2006
Created by Init:	CHARMAN		
Comment:			

Free product petroleum was observed draining out of soil and onto St. Helens Road after a rainstorm in early 2006.

Narrative ID:	5748309	**Created on Dt:**	07/13/2006
Narrative Code:	CTAC	**Last Updated by Init:**	CHARMAN
Narrative Desc:	Site Contacts	**Last Updated on Dt:**	07/13/2006
Created by Init:	CHARMAN		
Comment:			

Terrell Garrett
Armstrong Disposal
4135 NW St. Helens Road
Portland, OR

Narrative ID:	5748310	**Created on Dt:**	07/13/2006
Narrative Code:	DSRC	**Last Updated by Init:**	CHARMAN
Narrative Desc:	Data Sources	**Last Updated on Dt:**	07/13/2006

Created by Init: CHARMAN
Comment:

DEQ Solid Waste files - photographs of site conditions from Winter 2006.

Narrative ID: 5748311
Narrative Code: HAZW
Narrative Desc: Hazardous Substance/Waste Types
Created by Init: CHARMAN
Comment:
Created on Dt: 07/13/2006
Last Updated by Init: CHARMAN
Last Updated on Dt: 07/13/2006

Petroleum hydrocarbons, metals, polynuclear aromatic hydrocarbons (PAHs).

Narrative ID: 5748340
Narrative Code: REMA
Narrative Desc: Remedial Action
Created by Init: GWISTAR
Comment:
Created on Dt: 07/21/2006
Last Updated by Init: GWISTAR
Last Updated on Dt: 07/21/2006

(7/13/06 CWH/SAS) There have been some remedial efforts performed at the site. However, work was not performed under DEQ Cleanup Program oversight.

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82 | **1 of 2** | **WNW** | **0.37 / 1,942.61** | **54.48 / 15** | **DON THOMAS PETROLEUM**
5909 NW ST HELENS RD
PORTLAND OR 97210 | **LUST**

Log No: 26-90-0197
Cleanup Rcvd Dt: 6/1/1990
Cleanup Start Dt: 5/31/1990
Work Completed Dt: 8/21/1990
Region: NWR
Source: An inventory of leaking underground storage tanks reported to the Department of Environmental Quality (DEQ).
County Code: 26
County Desc: MULTNOMAH
Latitude: 45.5642
Longitude: -122.747

Leaking Underground Storage Tank Details

LUST ID: 1252
Facility ID: 9074
Site Type ID: 7
Site Type Desc: Soil Matrix Cleanup
File Status ID: 4
File Status Desc: No Further Action
Confirm Code Desc: RP REPORT
Log NBRSEQ: 0197
GEOLOC ID: 17871
Year: 90
Release Cause ID: 8
Release Cause Code: NR
Release Cause Desc: NOT REPORTED
Rel Source Desc: Tank
Release Source ID: 1
Release Stop Date: 5/31/1990
Amount Released: 0
Active Release?: FALSE
Regulated Tank?: TRUE
Heating Oil Tank?: FALSE
Non Reg Tank?: FALSE
Cleanup Necessary?: FALSE
Discovery ID: 3
Discovery Code: DC
Discover Date:
Discovery Desc: DECOMMISSIONING
Confirmation ID: 5
Confirmation Code: RR
CAP Requested: FALSE
CAP Submitted: FALSE
Option Letter Sent?: FALSE
Migration?: FALSE
SL Media?: TRUE
SL Delineated?: FALSE
GW Media?: FALSE
Delineate GW?: FALSE
GW Delineated?: FALSE
GW Comp Monit?: FALSE
SW Media?: FALSE
DW Media?: FALSE
FV Media?: FALSE
FP Media?: FALSE
UN Media?: FALSE
UG Contam?: FALSE
LG Contam?: FALSE
MG Contam?: TRUE
DS Contam?: TRUE
WO Contam?: TRUE
LB Contam?: FALSE
SV Contam?: FALSE
OP Contam?: FALSE
CH Contam?: FALSE
UN Contam?: FALSE
MTBE Contam?: FALSE
HO Contam?: FALSE
FP Removed?: FALSE
VP Removed?: FALSE
Delineate SL?: FALSE
Create Date: 3/18/1999 1:49:10 PM
Closed Date: 2/2/1991

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

CAP Approved:	FALSE	**Last Changed By:**	KDANA
Current Site Score:	295	**Last Changed Date:**	5/27/2008 11:37:00 AM
Brownfield Code ID:		**Fnl Inv Req Dt Entr:**	
Brownfield Code:		**Letter of Agree Dt:**	
HOT Audit Reject?:	FALSE		
Bfld Code Desc:			
Expr1008:	2/2/1991		
Amnt Release Comment:			

Oregon Drinking Water Protection Program Interactive Map Viewer NFA Details

DB ID:	LUST - NFA - PERRIN PROPERTY	**Object ID:**	3140
Common Nm:	PERRIN PROPERTY	**DB Short Name:**	DEQ\LUST-NFA
Status:	CLEANUP_COMPLETED	**Address:**	5909 NW SAINT HELENS RD
Ret Date:	1540944000000	**City:**	Portland
PCS Code:	M26	**County:**	MULTNOMAH
GW Risk:	L	**Latitude:**	45.5642
SW Risk:	L	**Longitude:**	-122.747
PCS Type:	UST - Confirmed Leaking but listed as NFA - DEQ LUST List		
Data Source:	OR Dept. of Environmental Quality - Leaking Underground Storage Tank database (DEQ\LUST-NFA)		

Oregon DEQ Facility Profiler-Lite Interactive Map Viewer Details

EPA No:		**DWSA Surface:**	N/A
Fac AID:	17871	**Orhouse:**	31
Program ID:	LUST	**Orsenate:**	16
Display Program:	LUST	**Imperileds:**	
Fac Name:	PERRIN PROPERTY	**Vegetation:**	Douglas fir-western hemlock-grand fir forest
Fed Fac Indi:		**Forest Type:**	
Status:	CLEANUP_COMPLETED	**Aglandtype:**	N/A
Huc No:	170900120302	**Line 1 Addr:**	5909 NW SAINT HELENS RD
Hucs Basinn:	LOWER WILLAMETTE	**City Name:**	Portland
Interest Type:	REGULATED	**County Name:**	MULTNOMAH
Interest Subtype:		**Zip Code:**	
Congress DI:	1	**Township:**	1.00N 1.00W13
Identifier:	15797	**ECO Region:**	3
Comments:	9074	**Lat Decimal Coord:**	45.5642
Reference 2:		**Long Decimal Coord:**	-122.747
Detailed Report2:			
Detailed Report1:	http://www.deq.state.or.us/lq/tanks/lust/LustPublicDetail.asp?lognumber=26-90-0197		

Oregon DEQ UST Cleanup List (as of April 3, 2020)

Cleanup Received Date:	06/01/1990
Cleanup Start Date:	05/31/1990
Work Completed Date:	08/21/1990

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
82	2 of 2	WNW	0.37 / 1,942.61	54.48 / 15	PERRIN PROPERTY 5909 NW ST HELENS RD PORTLAND OR 97210	LUST

Log No:	26-02-0034	**County Code:**	26
Cleanup Rcvd Dt:	5/30/2002	**County Desc:**	MULTNOMAH
Cleanup Start Dt:	5/30/2002	**Latitude:**	45.5642
Work Completed Dt:	7/29/2002	**Longitude:**	-122.747
Region:	NWR		
Source:	An inventory of leaking underground storage tanks reported to the Department of Environmental Quality (DEQ).		

Leaking Underground Storage Tank Details

LUST ID:	20516	**Option Letter Sent?:**	FALSE
Facility ID:	9074	**Migration?:**	FALSE
Site Type ID:	8	**SL Media?:**	TRUE

Site Type Desc:	POCKET	**SL Delineated?:**	FALSE
File Status ID:	4	**GW Media?:**	TRUE
File Status Desc:	No Further Action	**Delineate GW?:**	FALSE
Confirm Code Desc:	OTHER	**GW Delineated?:**	FALSE
Log NBRSEQ:	0034	**GW Comp Monit?:**	FALSE
GEOLOC ID:	17871	**SW Media?:**	FALSE
Year:	02	**DW Media?:**	FALSE
Release Cause ID:	7	**FV Media?:**	FALSE
Release Cause Code:	UN	**FP Media?:**	FALSE
Release Cause Desc:	UNKNOWN	**UN Media?:**	FALSE
Rel Source Desc:	Not Reported	**UG Contam?:**	FALSE
Release Source ID:	7	**LG Contam?:**	FALSE
Release Stop Date:		**MG Contam?:**	TRUE
Amount Released:	0	**DS Contam?:**	TRUE
Active Release?:	FALSE	**WO Contam?:**	FALSE
Regulated Tank?:	TRUE	**LB Contam?:**	FALSE
Heating Oil Tank?:	FALSE	**SV Contam?:**	FALSE
Non Reg Tank?:	FALSE	**OP Contam?:**	TRUE
Cleanup Necessary?:	FALSE	**CH Contam?:**	FALSE
Discovery ID:	4	**UN Contam?:**	FALSE
Discovery Code:	SA	**MTBE Contam?:**	FALSE
Discover Date:		**HO Contam?:**	FALSE
Discovery Desc:	SITE ASSESSMENT	**FP Removed?:**	FALSE
Confirmation ID:	6	**VP Removed?:**	FALSE
Confirmation Code:	OT	**Delineate SL?:**	FALSE
CAP Requested:	FALSE	**Create Date:**	6/3/2002 1:35:24 PM
CAP Submitted:	FALSE	**Closed Date:**	7/31/2002
CAP Approved:	FALSE	**Last Changed By:**	KDANA
Current Site Score:	525	**Last Changed Date:**	5/27/2008 12:02:30 PM
Brownfield Code ID:		**Fnl Inv Req Dt Entr:**	
Brownfield Code:		**Letter of Agree Dt:**	7/2/2002
HOT Audit Reject?:	FALSE		
Bfld Code Desc:			
Expr1008:	7/31/2002		
Amnt Release Comment:			

Oregon Drinking Water Protection Program Interactive Map Viewer NFA Details

DB ID:	LUST - NFA - PERRIN PROPERTY	**Object ID:**	3139
Common Nm:	PERRIN PROPERTY	**DB Short Name:**	DEQ\LUST-NFA
Status:	CLEANUP_COMPLETED	**Address:**	5909 NW SAINT HELENS RD
Ret Date:	1540944000000	**City:**	Portland
PCS Code:	M26	**County:**	MULTNOMAH
GW Risk:	L	**Latitude:**	45.5642
SW Risk:	L	**Longitude:**	-122.747
PCS Type:	UST - Confirmed Leaking but listed as NFA - DEQ LUST List		
Data Source:	OR Dept. of Environmental Quality - Leaking Underground Storage Tank database (DEQ\LUST-NFA)		

Oregon DEQ Facility Profiler-Lite Interactive Map Viewer Details

EPA No:		**DWSA Surface:**	N/A
Fac AID:	17871	**Orhouse:**	31
Program ID:	LUST	**Orsenate:**	16
Display Program:	LUST	**Imperileds:**	
Fac Name:	PERRIN PROPERTY	**Vegetation:**	Douglas fir-western hemlock-grand fir forest
Fed Fac Indi:		**Forest Type:**	
Status:	CLEANUP_COMPLETED	**Aglandtype:**	N/A
Huc No:	170900120302	**Line 1 Addr:**	5909 NW SAINT HELENS RD
Hucs Basinn:	LOWER WILLAMETTE	**City Name:**	Portland
Interest Type:	REGULATED	**County Name:**	MULTNOMAH
Interest Subtype:		**Zip Code:**	
Congress DI:	1	**Township:**	1.00N 1.00W13
Identifier:	34654	**ECO Region:**	3
Comments:	9074	**Lat Decimal Coord:**	45.5642
Reference 2:		**Long Decimal Coord:**	-122.747
Detailed Report2:			
Detailed Report1:	http://www.deq.state.or.us/lq/tanks/lust/LustPublicDetail.asp?lognumber=26-02-0034		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
83	1 of 3	SE	0.37 / 1,943.02	40.45 / 1	SILVER EAGLE TRUCKING 4285 NW YEON PORTLAND OR 97210	LUST

Oregon DEQ UST Cleanup List (as of April 3, 2020)

Cleanup Received Date:	05/30/2002
Cleanup Start Date:	05/30/2002
Work Completed Date:	07/29/2002

Log No:	26-89-0176	***County Code:***	26
Cleanup Rcvd Dt:	8/22/1989	***County Desc:***	MULTNOMAH
Cleanup Start Dt:	8/22/1989	***Latitude:***	45.5538
Work Completed Dt:	10/6/1989	***Longitude:***	-122.7307
Region:	NWR		
Source:	An inventory of leaking underground storage tanks reported to the Department of Environmental Quality (DEQ).		

Leaking Underground Storage Tank Details

LUST ID:	998	***Option Letter Sent?:***	FALSE
Facility ID:	6292	***Migration?:***	FALSE
Site Type ID:	7	***SL Media?:***	TRUE
Site Type Desc:	Soil Matrix Cleanup	***SL Delineated?:***	FALSE
File Status ID:		***GW Media?:***	FALSE
File Status Desc:		***Delineate GW?:***	FALSE
Confirm Code Desc:	LAB SAMPLE - RP	***GW Delineated?:***	FALSE
Log NBRSEQ:	0176	***GW Comp Monit?:***	FALSE
GEOLOC ID:	48828	***SW Media?:***	FALSE
Year:	89	***DW Media?:***	FALSE
Release Cause ID:	7	***FV Media?:***	FALSE
Release Cause Code:	UN	***FP Media?:***	FALSE
Release Cause Desc:	UNKNOWN	***UN Media?:***	FALSE
Rel Source Desc:	Not Reported	***UG Contam?:***	FALSE
Release Source ID:	7	***LG Contam?:***	FALSE
Release Stop Date:	8/16/1989	***MG Contam?:***	FALSE
Amount Released:	0	***DS Contam?:***	TRUE
Active Release?:	FALSE	***WO Contam?:***	FALSE
Regulated Tank?:	TRUE	***LB Contam?:***	FALSE
Heating Oil Tank?:	FALSE	***SV Contam?:***	FALSE
Non Reg Tank?:	FALSE	***OP Contam?:***	FALSE
Cleanup Necessary?:	TRUE	***CH Contam?:***	FALSE
Discovery ID:	3	***UN Contam?:***	FALSE
Discovery Code:	DC	***MTBE Contam?:***	FALSE
Discover Date:		***HO Contam?:***	FALSE
Discovery Desc:	DECOMMISSIONING	***FP Removed?:***	FALSE
Confirmation ID:	3	***VP Removed?:***	FALSE
Confirmation Code:	LR	***Delineate SL?:***	FALSE
CAP Requested:	FALSE	***Create Date:***	3/18/1999 1:49:10 PM
CAP Submitted:	FALSE	***Closed Date:***	8/6/1990
CAP Approved:	FALSE	***Last Changed By:***	CONV
Current Site Score:	125	***Last Changed Date:***	10/21/2006 8:36:24 AM
Brownfield Code ID:		***Fnl Inv Req Dt Entr:***	
Brownfield Code:		***Letter of Agree Dt:***	
HOT Audit Reject?:	FALSE		
Bfld Code Desc:			
Expr1008:	8/6/1990		
Amnt Release Comment:			

Oregon Drinking Water Protection Program Interactive Map Viewer NFA Details

DB ID:	LUST - NFA - TRIMAC TRANSPORTATION SVCS WESTERN INC	***Object ID:***	18858
Common Nm:	TRIMAC TRANSPORTATION SVCS WESTERN INC	***DB Short Name:***	DEQ\LUST-NFA

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

Status:	CLEANUP_COMPLETED	**Address:**	4285 NW YEON AVE
Ret Date:	1540944000000	**City:**	Portland
PCS Code:	M26	**County:**	MULTNOMAH
GW Risk:	L	**Latitude:**	45.5538
SW Risk:	L	**Longitude:**	-122.7307
PCS Type:	UST - Confirmed Leaking but listed as NFA - DEQ LUST List		
Data Source:	OR Dept. of Environmental Quality - Leaking Underground Storage Tank database (DEQ\LUST-NFA)		

Oregon DEQ Facility Profiler-Lite Interactive Map Viewer Details

EPA No:		**DWSA Surface:**	N/A
Fac AID:	48828	**Orhouse:**	33
Program ID:	LUST	**Orsenate:**	17
Display Program:	LUST	**Imperileds:**	
Fac Name:	TRIMAC TRANSPORTATION SVCS WESTERN INC	**Vegetation:**	Urban and industrial
Fed Fac Indi:		**Forest Type:**	N/A
Status:	CLEANUP_COMPLETED	**Aglandtype:**	N/A
Huc No:	170900120302	**Line 1 Addr:**	4285 NW YEON AVE
Hucs Basinn:	LOWER WILLAMETTE	**City Name:**	Portland
Interest Type:	REGULATED	**County Name:**	MULTNOMAH
Interest Subtype:		**Zip Code:**	97210
Congress DI:	1	**Township:**	1.00N 1.00E 0
Identifier:	15562	**ECO Region:**	3
Comments:	6292	**Lat Decimal Coord:**	45.5538
Reference 2:		**Long Decimal Coord:**	-122.7307
Detailed Report2:			
Detailed Report1:	http://www.deq.state.or.us/lq/tanks/lust/LustPublicDetail.asp?lognumber=26-89-0176		

Oregon DEQ UST Cleanup List (as of April 3, 2020)

Cleanup Received Date:	08/22/1989
Cleanup Start Date:	08/22/1989
Work Completed Date:	06/10/1989

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
83	2 of 3	SE	0.37 / 1,943.02	40.45 / 1	**Penske Truck Leasing - NW Yeon** **4285 NW Yeon Ave.** **Portland OR 97210**	VCP

Site ID:	5055	**Sub Prog Code:**	ICP
DBO Inv Status :	NFA	**County:**	MULTNOMAH
DBO Inv Status Desc:	No further Action	**Latitude:**	45.5526
DBO Action Code:	NFA	**Longitude:**	-122.7294
Start Date:	12/4/2008	**Site Size:**	5.11 acres
Completion Date:	12/4/2008		
Sub Program:	Independent Cleanup Pathway		
Description:	NO FURTHER STATE ACTION REQUIRED		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
83	3 of 3	SE	0.37 / 1,943.02	40.45 / 1	**Penske Truck Leasing - NW Yeon** **4285 NW Yeon Ave.** **Portland OR 97210**	ECSI

Site ID:	5055	**FACA Identifier:**	122773
Status Code:	NFA	**County Name:**	MULTNOMAH
Status:	NO FURTHER STATE ACTION REQUIRED	**Range Coord:**	1.00
CERCLIS No:		**Range Zone:**	E
NPL?:	False	**Section Coord:**	19
Invest Status:	No Further Action	**Qtr Sec Coord:**	DB
Furth Act Prty:	0	**Town S Coord:**	1.00
Brownfield Desc:	0	**Township Zone:**	N
Orphan Flag:	False	**Lat Decimal:**	45.5526
Legis Fund Code:	0	**Lat Degrees:**	45
Study Area Flag:	False	**Lat Minutes:**	33
Score Value:		**Lat Seconds:**	9.40

Tax Lots:	1N1E19DB 1000	**Long Decimal:**	-122.7294
Size:	5.11 acres	**Long Degrees:**	-122
Region:	Northwest Region	**Long Minutes:**	43
Geolocation ID:	122773	**Long Seconds:**	45.80
Source:	Environmental Cleanup Site Information database; Search Results for Environmental Cleanup Site Information		

Admin Action

Admin Action ID:	735942	**Sub Program Cd:**	ICP
Action Code ID:	9443	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	True
Action Description:	NO FURTHER STATE ACTION REQUIRED	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	GWISTAR
Agency Code:	DEQ	**Last Updated on Dt:**	12/11/2008
Agency Description:	Department of Environmental Quality	**Created by Init:**	CHARMAN
Further Act Prty Cd:		**Created on Dt:**	12/04/2008
Further Act Prty Desc:		**EMP ID:**	2339
Start Dt:	12/04/2008	**Region Code:**	w
Completion Dt:	12/04/2008	**Admin Region Description:**	Northwest Region

Admin Action ID:	735661	**Sub Program Cd:**	
Action Code ID:	9424	**Rank Val:**	
Action Category:	ADMIN	**Primary Action Flg:**	False
Action Description:	Site added to database	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	CHARMAN
Agency Code:	DEQ	**Last Updated on Dt:**	08/25/2008
Agency Description:	Department of Environmental Quality	**Created by Init:**	CHARMAN
Further Act Prty Cd:		**Created on Dt:**	08/25/2008
Further Act Prty Desc:		**EMP ID:**	2339
Start Dt:	08/25/2008	**Region Code:**	
Completion Dt:	08/25/2008	**Admin Region Description:**	

Admin Action ID:	735662	**Sub Program Cd:**	CU
Action Code ID:	9433	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	INDEPENDENT CLEANUP	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	CHARMAN
Agency Code:	DEQ	**Last Updated on Dt:**	12/04/2008
Agency Description:	Department of Environmental Quality	**Created by Init:**	CHARMAN
Further Act Prty Cd:		**Created on Dt:**	08/25/2008
Further Act Prty Desc:		**EMP ID:**	2339
Start Dt:	08/22/2008	**Region Code:**	w
Completion Dt:	12/04/2008	**Admin Region Description:**	Northwest Region

Narrative

Narrative ID:	5750942	**Created on Dt:**	10/24/2008
Narrative Code:	REMA	**Last Updated by Init:**	CHARMAN
Narrative Desc:	Remedial Action	**Last Updated on Dt:**	10/24/2008
Created by Init:	CHARMAN		
Comment:			

(10/24/08 CWH/CU&ER) The major remedial and confirmation sampling actions taken at the Penske site to assess and remediate the site included the following -

a. Two former oil-water separators were excavated and contaminated soils removed.
b. Approximately 16,000 gallons of potentially contaminated excavation water was pumped from the site and taken to waste water handling facilities.
c. Soil excavation depths varied from near surface to as deep as 11' below ground surface.
d. A total of 1,213.35 tons of contaminated soils were removed from the areas of the former ASTs and the two-stage oil-water separator. 12.16 tons of "special waste", primarily contaminated concrete, was also removed.
e. Confirmation soil and groundwater samples collected after the soil removals did not detect petroleum-related contaminants at levels above Oregon's

risk-based concentrations.

DEQ has concluded the following for the Penske Truck Leasing site -

1) Site remediation efforts – primarily removal of subsurface contaminated soil and site redevelopment – have removed major areas of site contamination.
2) Residual concentrations of petroleum hydrocarbons, associated constituents and metals in subsurface soils and groundwater are unlikely to present a threat to human health or the Willamette River.

A 30-day public comment period for a proposed No Further Action determination will commence on November 1, 2008.

Narrative ID:	5750943	***Created on Dt:***	10/24/2008
Narrative Code:	PATH	***Last Updated by Init:***	CHARMAN
Narrative Desc:	Pathways & Other Hazards	***Last Updated on Dt:***	10/24/2008
Created by Init:	CHARMAN		
Comment:			

(10/24/08 CWH/CU&ER) A conceptual site model was not developed for this site. The consultant, LFR, did compare soil and groundwater sample results to several Oregon risk-based concentrations. Based on the nearby site land use DEQ has determined that the likely applicable exposure pathways for this site are –

- Future construction and excavation worker exposure via direct contact, ingestion and inhalation of surface (<3 ft) and subsurface (>3 ft) soil.
- Future construction, excavation and utility worker exposure via direct contact with groundwater.
- Current and future occupational worker exposure due to inhalation of indoor and outdoor air due to volatilization from soil.
- Current and future occupational worker exposure due to inhalation of indoor and outdoor air due to volatilization from groundwater.
- Ecological exposure from groundwater transport and recharge to the Willamette River.

LFR compared the site soil and groundwater data against the Oregon risk-based concentrations (RBCs) for the human health pathways above and there were no concentrations that exceeded the RBCs for the applicable pathways. In addition, DEQ evaluated groundwater concentrations from the site to Portland Harbor Joint Source Control Strategy (JSCS). DEQ's comparison did find that several polynuclear aromatic hydrocarbons (PAHs) from one groundwater sample (GW-3) and an open excavation pit sample (GW-1) did slightly exceed JSCS concentrations for PAHs. Weighing several factors, such as - the detected concentrations were relatively low as compared to JSCS; the collected water samples were unfiltered; site surface runoff is directed to the City storm sewer system after treatment through a bioswale; and that the site is nearly a half mile from the Willamette River, DEQ concludes that there is likely little to no risk to surface waters from this site.

STORMWATER NOTES - The Penske Truck Leasing 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), generally referred to as Portland Harbor. Given the site's location, DEQ, as part of this review, also evaluated it as a possible ongoing or future source of contamination to Portland Harbor.

A review of the site's available history does not indicate that it ever had a direct discharge to the Willamette River. Current records indicate that it does have a catch basin on site that is connected to the City of Portland's storm water sewer that discharges to City of Portland outfall #19. The site confirmation sampling and prior environmental investigations do not indicate that any past releases from the USTs, ASTs, or oil-water separator system migrated off of the site.

The City of Portland (COP) has also confirmed that the site redeveloped following the the COP Stormwater Manual. The site parking area is surrounded on three sides (west, north and east) with open slots between curbs that run into a planted bioswale, which will filter runoff before entering the storm system. Given the site's recent redevelopment, which included new building construction and new paving that covers nearly all of the property, plus the limited extent of historic petroleum releases, DEQ has concluded that the site is highly unlikely to be a current or future source of contamination to the Portland Harbor site.

Narrative ID:	5750939	***Created on Dt:***	10/24/2008
Narrative Code:	GDSC	***Last Updated by Init:***	CHARMAN
Narrative Desc:	General Site Description	***Last Updated on Dt:***	10/24/2008
Created by Init:	CHARMAN		
Comment:			

(10/24/08 CWH/CU&ER) The Penske Truck Leasing site is a 5.2-acre property located in northwest Portland, in a heavy-industrial zoned area that is part of the Guilds Lake Industrial Sanctuary (see Attachment A of Staff Report – Site Location figure). The site is generally flat and is completely paved or covered in buildings except around the perimeter, which is planted with trees and grass that also serve as a stormwater treatment bioswale. The site is situated in Township 1 North, Range 1 East, Section 19 of the Willamette Meridian and defined by the legal boundary of tax lot 1N1E19DB 1000. The site was redeveloped in 2007-2008 into a commercial truck leasing facility.

The site is located approximately 2,200 feet south of the Willamette River. There is no direct surface discharge pathway to the river. Stormwater from the site, after passing through the bioswale is directed into a storm sewer system managed by the City of Portland.

The site is bordered to its north and south by NW Yeon Avenue and NW St. Helens Road, respectively. There is a motel, La Quinta Inn, adjacent to the west and Western Wire Works located on its east side.

Narrative ID:	5750940	**Created on Dt:**	10/24/2008
Narrative Code:	HIST	**Last Updated by Init:**	CHARMAN
Narrative Desc:	Site History	**Last Updated on Dt:**	10/24/2008
Created by Init:	CHARMAN		
Comment:			

(10/24/08 CWH/CU&ER) This site has been employed for various uses since the 1940's. Around 1948 the property was used as a school house and then warehouse for school supplies until approximately 1970. The school/warehouse was torn down in 1970. Another two buildings were constructed at the site in 1973, which supported several trucking and loading/distribution businesses, including I-Five Freightline (1977), Time D-C Inc. (1982), Silver Eagle Truck (1987).and ABF Freight Systems, Inc (1996-2007). The two buildings were demolished in 2007.

Prior site investigations and site research performed for a previous owner revealed the existence of several underground storage tanks (USTs), above-ground storage tanks (ASTs) used during the former operation and two oil-water separators on the site. The former USTs, a total of ten, were removed in 1989 under guidance from DEQ's Leaking UST Program (LUST file 26-89-0176). Approximately 512 yards of contaminated soil from the UST release area were removed from the site at that time. The LUST Program issued a No Further Action for the UST cleanup in August of 1990.

Narrative ID:	5750941	**Created on Dt:**	10/24/2008
Narrative Code:	HAZW	**Last Updated by Init:**	CHARMAN
Narrative Desc:	Hazardous Substance/Waste Types	**Last Updated on Dt:**	10/24/2008
Created by Init:	CHARMAN		
Comment:			

Based on the Phase II assessment and prior site uses, the primary contaminants of concern (COCs) at the site are petroleum hydrocarbons, polynuclear aromatic hydrocarbons (PAHs), volatile organic compounds (VOCs), semivolatile organic compounds (SVOCs), and metals.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
84	1 of 1	NE	0.38 / 2,014.48	8.24 / -32	PORTLAND HARBOR BETWEEN RM 1.9 AND 11.8 IN PORTLAND PORTLAND OR 97231	NPL

EPA ID:	ORSFN1002155	**Latitude:**	45.615278
SITE ID:	1002155	**Longitude:**	-122.793056
SEMS ID:	1002155		

NPL (SEMS FOIA 004)

Final Date:	12/01/00	**County:**	MULTNOMAH
Federal Facility:	No	**Latitude:**	+45.615278
SAA (Superfund Alt.):		**Longitude:**	-122.793056

NPL Status Information (EPA's Where You Live Map)

SITS ID:	1606
Status:	NPL Site
Construction Completion No:	0
Construction Completion:	
Proposed Date:	07/27/2000
Listing Date:	12/01/2000
NOID Date:	
Deletion Date:	
Notice of Data Availability:	
Site Listing Narrative:	ORSFN1002155 (PDF)
Site Progress Profile:	Portland Harbor
Proposed Fr Notice:	07/27/2000 (PDF)
Listing Fr Notice:	12/01/2000 (PDF)
NOID Fr Notice:	
Deletion Fr Notice:	
Restoration Fr Notice:	
Site Had a Partial Deletion:	No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
85	1 of 1	WNW	0.40 /	76.30 /	Billows, John	LUST

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
			2,113.06	36	5930 NW Saltzman Rd PORTLAND OR 97210	

Log No: 26-11-0424
Cleanup Rcvd Dt: 5/9/2011
Cleanup Start Dt:
Work Completed Dt: 6/8/2011
Region: NWR
County Code: 26
County Desc: MULTNOMAH
Latitude: 45.5638
Longitude: -122.7477
Source: An inventory of leaking underground storage tanks reported to the Department of Environmental Quality (DEQ).

Leaking Underground Storage Tank Details

LUST ID: 38481
Facility ID:
Site Type ID: 7
Site Type Desc: Soil Matrix Cleanup
File Status ID: 1
File Status Desc: Certification
Confirm Code Desc: CONTRACTOR RPT
Log NBRSEQ: 0424
GEOLOC ID: 120043
Year: 11
Release Cause ID: 7
Release Cause Code:
Release Cause Desc: UNKNOWN
Rel Source Desc: Tank
Release Source ID: 1
Release Stop Date: 5/6/2011
Amount Released:
Active Release?: FALSE
Regulated Tank?: FALSE
Heating Oil Tank?: TRUE
Non Reg Tank?: FALSE
Cleanup Necessary?: FALSE
Discovery ID: 3
Discovery Code:
Discover Date: 5/9/2011
Discovery Desc: DECOMMISSIONING
Confirmation ID: 7
Confirmation Code:
CAP Requested: FALSE
CAP Submitted: FALSE
CAP Approved: FALSE
Current Site Score: 125
Brownfield Code ID:
Brownfield Code:
HOT Audit Reject?: FALSE
Bfld Code Desc:
Expr1008: 6/8/2011
Amnt Release Comment:
Option Letter Sent?: FALSE
Migration?: FALSE
SL Media?: TRUE
SL Delineated?: FALSE
GW Media?: FALSE
Delineate GW?: FALSE
GW Delineated?: FALSE
GW Comp Monit?: FALSE
SW Media?: FALSE
DW Media?: FALSE
FV Media?: FALSE
FP Media?: FALSE
UN Media?: FALSE
UG Contam?: FALSE
LG Contam?: FALSE
MG Contam?: FALSE
DS Contam?: FALSE
WO Contam?: FALSE
LB Contam?: FALSE
SV Contam?: FALSE
OP Contam?: FALSE
CH Contam?: FALSE
UN Contam?: FALSE
MTBE Contam?: FALSE
HO Contam?: TRUE
FP Removed?: FALSE
VP Removed?: FALSE
Delineate SL?: FALSE
Create Date: 5/11/2011 7:21:41 AM
Closed Date: 6/8/2011
Last Changed By: MJGILLE
Last Changed Date: 5/11/2011 7:21:41 AM
Fnl Inv Req Dt Entr:
Letter of Agree Dt:

Oregon Drinking Water Protection Program Interactive Map Viewer NFA Details

DB ID: LUST - NFA - Heating Oil Tank
Common Nm: Heating Oil Tank
Status: CLEANUP_COMPLETED
Ret Date: 1540944000000
PCS Code: M26
GW Risk: L
SW Risk: L
PCS Type: UST - Confirmed Leaking but listed as NFA - DEQ LUST List
Data Source: OR Dept. of Environmental Quality - Leaking Underground Storage Tank database (DEQ\LUST-NFA)
Object ID: 32571
DB Short Name: DEQ\LUST-NFA
Address: 5930 NW SALTZMAN RD
City: Portland
County: MULTNOMAH
Latitude: 45.5638
Longitude: -122.7477

Oregon DEQ Facility Profiler-Lite Interactive Map Viewer Details

EPA No:
DWSA Surface: N/A

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

Fac AID:	120043	**Orhouse:**	33
Program ID:	LUST	**Orsenate:**	17
Display Program:	LUST	**Imperileds:**	
Fac Name:	Heating Oil Tank	**Vegetation:**	Douglas fir-western hemlock-grand fir forest
Fed Fac Indi:		**Forest Type:**	
Status:	CLEANUP_COMPLETED	**Aglandtype:**	N/A
Huc No:	170900120302	**Line 1 Addr:**	5930 NW SALTZMAN RD
Hucs Basinn:	LOWER WILLAMETTE	**City Name:**	Portland
Interest Type:	NON_REGULATED	**County Name:**	MULTNOMAH
Interest Subtype:	HEATING_OIL_TANK	**Zip Code:**	
Congress DI:	1	**Township:**	1.00N 1.00W13
Identifier:	52028	**ECO Region:**	3
Comments:		**Lat Decimal Coord:**	45.5638
Reference 2:		**Long Decimal Coord:**	-122.7477
Detailed Report2:			
Detailed Report1:	http://www.deq.state.or.us/lq/tanks/lust/LustPublicDetail.asp?lognumber=26-11-0424		

Oregon DEQ UST Cleanup List (as of April 3, 2020)

Cleanup Received Date:	05/09/2011
Cleanup Start Date:	
Work Completed Date:	06/08/2011

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86 | ***1 of 1*** | ***WNW*** | ***0.41 / 2,186.91*** | ***61.17 / 21*** | ***Deppa, Velma
6040 NW 60th Ave
PORTLAND OR 97210*** | ***LUST***

Log No:	26-13-1168	**County Code:**	26
Cleanup Rcvd Dt:	8/28/2013	**County Desc:**	MULTNOMAH
Cleanup Start Dt:		**Latitude:**	45.5646
Work Completed Dt:	3/11/2014	**Longitude:**	-122.7479
Region:	NWR		
Source:	An inventory of leaking underground storage tanks reported to the Department of Environmental Quality (DEQ).		

Leaking Underground Storage Tank Details

LUST ID:	42128	**Option Letter Sent?:**	FALSE
Facility ID:		**Migration?:**	FALSE
Site Type ID:	1	**SL Media?:**	TRUE
Site Type Desc:	Risk Based Standards	**SL Delineated?:**	FALSE
File Status ID:	1	**GW Media?:**	FALSE
File Status Desc:	Certification	**Delineate GW?:**	FALSE
Confirm Code Desc:	CONTRACTOR RPT	**GW Delineated?:**	FALSE
Log NBRSEQ:	1168	**GW Comp Monit?:**	FALSE
GEOLOC ID:	129604	**SW Media?:**	FALSE
Year:	13	**DW Media?:**	FALSE
Release Cause ID:	9	**FV Media?:**	FALSE
Release Cause Code:		**FP Media?:**	FALSE
Release Cause Desc:	CORROSION	**UN Media?:**	FALSE
Rel Source Desc:	Tank	**UG Contam?:**	FALSE
Release Source ID:	1	**LG Contam?:**	FALSE
Release Stop Date:	10/8/2013	**MG Contam?:**	FALSE
Amount Released:		**DS Contam?:**	FALSE
Active Release?:	FALSE	**WO Contam?:**	FALSE
Regulated Tank?:	FALSE	**LB Contam?:**	FALSE
Heating Oil Tank?:	TRUE	**SV Contam?:**	FALSE
Non Reg Tank?:	FALSE	**OP Contam?:**	FALSE
Cleanup Necessary?:	FALSE	**CH Contam?:**	FALSE
Discovery ID:	3	**UN Contam?:**	FALSE
Discovery Code:		**MTBE Contam?:**	FALSE
Discover Date:	8/28/2013	**HO Contam?:**	TRUE
Discovery Desc:	DECOMMISSIONING	**FP Removed?:**	FALSE
Confirmation ID:	7	**VP Removed?:**	FALSE
Confirmation Code:		**Delineate SL?:**	FALSE
CAP Requested:	FALSE	**Create Date:**	9/3/2013 2:49:28 PM
CAP Submitted:	FALSE	**Closed Date:**	3/11/2014

CAP Approved:	FALSE	**Last Changed By:**	EMCMORR
Current Site Score:	125	**Last Changed Date:**	9/3/2013 2:49:28 PM
Brownfield Code ID:		**Fnl Inv Req Dt Entr:**	
Brownfield Code:		**Letter of Agree Dt:**	
HOT Audit Reject?:	FALSE		
Bfld Code Desc:			
Expr1008:	3/11/2014		
Amnt Release Comment:			

Oregon Drinking Water Protection Program Interactive Map Viewer NFA Details

DB ID:	LUST - NFA - Heating Oil Tank	**Object ID:**	35229
Common Nm:	Heating Oil Tank	**DB Short Name:**	DEQ\LUST-NFA
Status:	CLEANUP_COMPLETED	**Address:**	6040 NW 60TH AVE
Ret Date:	1540944000000	**City:**	Portland
PCS Code:	M26	**County:**	MULTNOMAH
GW Risk:	L	**Latitude:**	45.5646
SW Risk:	L	**Longitude:**	-122.7479
PCS Type:	UST - Confirmed Leaking but listed as NFA - DEQ LUST List		
Data Source:	OR Dept. of Environmental Quality - Leaking Underground Storage Tank database (DEQ\LUST-NFA)		

Oregon DEQ Facility Profiler-Lite Interactive Map Viewer Details

EPA No:		**DWSA Surface:**	N/A
Fac AID:	129604	**Orhouse:**	31
Program ID:	LUST	**Orsenate:**	16
Display Program:	LUST	**Imperileds:**	
Fac Name:	Heating Oil Tank	**Vegetation:**	Douglas fir-western hemlock-grand fir forest
Fed Fac Indi:		**Forest Type:**	
Status:	CLEANUP_COMPLETED	**Aglandtype:**	N/A
Huc No:	170900120302	**Line 1 Addr:**	6040 NW 60TH AVE
Hucs Basinn:	LOWER WILLAMETTE	**City Name:**	Portland
Interest Type:	NON_REGULATED	**County Name:**	MULTNOMAH
Interest Subtype:	HEATING_OIL_TANK	**Zip Code:**	
Congress DI:	1	**Township:**	1.00N 1.00W13
Identifier:	55136	**ECO Region:**	3
Comments:		**Lat Decimal Coord:**	45.5646
Reference 2:		**Long Decimal Coord:**	-122.7479
Detailed Report2:			
Detailed Report1:	http://www.deq.state.or.us/lq/tanks/lust/LustPublicDetail.asp?lognumber=26-13-1168		

Oregon DEQ UST Cleanup List (as of April 3, 2020)

Cleanup Received Date:	08/28/2013
Cleanup Start Date:	
Work Completed Date:	11/03/2014

87	1 of 2	WNW	0.42 / 2,235.94	40.48 / 1	Rhone-Poulenc - Doane Lake 6193 NW 61st Ave. Portland OR 97210	CRL

Site ID:	155	**Created on Dt:**	05/03/1988
Invest Status:	Listed on the CRL/Inventory	**Last Update Dt:**	08/26/2019
Status Code:	LIS	**Geoloc ID:**	1579
Furth Act Prty:	0	**Range Coord:**	1.00
CERCLIS No:	990659492	**Range Zone:**	W
NPL?:	False	**Section Coord:**	13
Legis Fund Cd:	831	**Qtr Sec Coord:**	
Brownfield:	0	**Display Order:**	0
Study Area Flag:	False	**Town S Coord:**	1.00
Orphan?:	True	**Township Zone:**	N
Score Value:		**Latitude:**	45.5665
Tax Lots:	31, 43	**Longitude:**	-122.7467
Size:	16.4 acres	**County Name:**	Multnomah
FACA Identifier:	1579	**Region:**	

Status: REMEDIAL INVESTIGATION
Source Files: Search Results for Environmental Cleanup Site Information; Environmental Cleanup Site Information database

Site Alias

Site Alias ID:	236529	**Alias Name:**	Aventis Cropscience
Site Alias ID:	235724	**Alias Name:**	Starlink Logistics Inc. (SLLI)
Site Alias ID:	234843	**Alias Name:**	Rhone Poulenc Agricultural Co. (RPAC)
Site Alias ID:	235723	**Alias Name:**	Rhone-Poulenc AG Co.
Site Alias ID:	232111	**Alias Name:**	East Doane Lake
Site Alias ID:	235722	**Alias Name:**	Chipman Chemical Co.
Site Alias ID:	234712	**Alias Name:**	Portland Harbor Sediment Study

Admin Action

Admin Action ID:	707514	**Sub Program Cd:**	SRS
Action Code ID:	9484	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	True
Action Desc:	REMEDIAL INVESTIGATION	**Cleanup Rpt Flg:**	False
Active Flag:	True	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	DLACEY
Agency Code:	DEQ	**Last Updated on Dt:**	07/08/2009
Agency Desc:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Priority:		**EMP ID:**	3002
Start Dt:	07/09/1999	**Region Code:**	w
Completion Dt:		**Admin Region Desc:**	Northwest Region

Admin Action

Admin Action ID:	709394	**Sub Program Cd:**	SRS
Action Code ID:	9453	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Desc:	ORPHAN SITE	**Cleanup Rpt Flg:**	False
Active Flag:	True	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	kpd
Agency Code:	DEQ	**Last Updated on Dt:**	08/30/1999
Agency Desc:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Priority:		**EMP ID:**	223
Start Dt:	03/20/1998	**Region Code:**	HQ
Completion Dt:	07/08/1999	**Admin Region Desc:**	Headquarters

Admin Action

Admin Action ID:	715588	**Sub Program Cd:**	SRS
Action Code ID:	9412	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Desc:	Consent Order	**Cleanup Rpt Flg:**	False
Active Flag:	True	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	dmc
Agency Code:	DEQ	**Last Updated on Dt:**	08/21/1995
Agency Desc:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Priority:		**EMP ID:**	2578
Start Dt:	12/26/1989	**Region Code:**	HQ
Completion Dt:	12/26/1989	**Admin Region Desc:**	Headquarters

Admin Action

Admin Action ID:	716813	***Sub Program Cd:***	SRS
Action Code ID:	9426	***Rank Val:***	0
Action Category:	RA	***Primary Action Flg:***	False
Action Desc:	SITE PRIORITY EVALUATION FOR FURTHER ACTION	***Cleanup Rpt Flg:***	False
Active Flag:	False	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	dmc
Agency Code:	DEQ	***Last Updated on Dt:***	10/05/1995
Agency Desc:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Priority:		***EMP ID:***	2578
Start Dt:	08/08/1990	***Region Code:***	HQ
Completion Dt:	08/08/1990	***Admin Region Desc:***	Headquarters

Admin Action

Admin Action ID:	715804	***Sub Program Cd:***	
Action Code ID:	9514	***Rank Val:***	0
Action Category:	EPA	***Primary Action Flg:***	False
Action Desc:	EPA Site Inspection Prioritization	***Cleanup Rpt Flg:***	False
Active Flag:	False	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	dmc
Agency Code:	EPA	***Last Updated on Dt:***	09/12/1995
Agency Desc:	Environmental Protection Agency	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Priority:		***EMP ID:***	
Start Dt:	09/23/1993	***Region Code:***	
Completion Dt:	09/23/1993	***Admin Region Desc:***	

Admin Action

Admin Action ID:	715926	***Sub Program Cd:***	
Action Code ID:	9421	***Rank Val:***	0
Action Category:	EPA	***Primary Action Flg:***	False
Action Desc:	Site added to CERCLIS	***Cleanup Rpt Flg:***	False
Active Flag:	True	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	dmc
Agency Code:	EPA	***Last Updated on Dt:***	09/12/1995
Agency Desc:	Environmental Protection Agency	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Priority:		***EMP ID:***	
Start Dt:	08/01/1979	***Region Code:***	
Completion Dt:		***Admin Region Desc:***	

Admin Action

Admin Action ID:	718015	***Sub Program Cd:***	SAS
Action Code ID:	9424	***Rank Val:***	0
Action Category:	ADMIN	***Primary Action Flg:***	False
Action Desc:	Site added to database	***Cleanup Rpt Flg:***	False
Active Flag:	True	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	dmc
Agency Code:	DEQ	***Last Updated on Dt:***	10/05/1995
Agency Desc:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Priority:		***EMP ID:***	631
Start Dt:	05/03/1988	***Region Code:***	HQ
Completion Dt:		***Admin Region Desc:***	Headquarters

Admin Action

Admin Action ID:	721073	**Sub Program Cd:**	SRS
Action Code ID:	9437	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Desc:	Listing Review completed	**Cleanup Rpt Flg:**	False
Active Flag:	False	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	dmc
Agency Code:	DEQ	**Last Updated on Dt:**	10/05/1995
Agency Desc:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Priority:		**EMP ID:**	2578
Start Dt:	08/09/1990	**Region Code:**	HQ
Completion Dt:	08/09/1990	**Admin Region Desc:**	Headquarters

Admin Action

Admin Action ID:	721638	**Sub Program Cd:**	SRS
Action Code ID:	9498	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Desc:	Proposal for Confirmed Release List recommended	**Cleanup Rpt Flg:**	False
Active Flag:	False	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	dmc
Agency Code:	DEQ	**Last Updated on Dt:**	10/05/1995
Agency Desc:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Priority:		**EMP ID:**	459
Start Dt:	12/15/1993	**Region Code:**	HQ
Completion Dt:	12/15/1993	**Admin Region Desc:**	Headquarters

Admin Action

Admin Action ID:	721639	**Sub Program Cd:**	SRS
Action Code ID:	9499	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Desc:	Proposal for Inventory recommended	**Cleanup Rpt Flg:**	False
Active Flag:	False	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	dmc
Agency Code:	DEQ	**Last Updated on Dt:**	10/05/1995
Agency Desc:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Priority:		**EMP ID:**	459
Start Dt:	12/15/1993	**Region Code:**	HQ
Completion Dt:	12/15/1993	**Admin Region Desc:**	Headquarters

Admin Action

Admin Action ID:	721797	**Sub Program Cd:**	SRS
Action Code ID:	9465	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Desc:	Facility proposed for Confirmed Release List	**Cleanup Rpt Flg:**	False
Active Flag:	False	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	dmc
Agency Code:	DEQ	**Last Updated on Dt:**	10/05/1995
Agency Desc:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Priority:		**EMP ID:**	459
Start Dt:	02/10/1994	**Region Code:**	HQ
Completion Dt:	02/10/1994	**Admin Region Desc:**	Headquarters

Admin Action

Admin Action ID:	721798	**Sub Program Cd:**	SRS
Action Code ID:	9467	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False

Action Desc:	Facility proposed for Inventory	**Cleanup Rpt Flg:**	False
Active Flag:	False	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	dmc
Agency Code:	DEQ	**Last Updated on Dt:**	10/05/1995
Agency Desc:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Priority:		**EMP ID:**	459
Start Dt:	02/10/1994	**Region Code:**	HQ
Completion Dt:	02/10/1994	**Admin Region Desc:**	Headquarters

Admin Action

Admin Action ID:	721874	**Sub Program Cd:**	SAS
Action Code ID:	9451	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Desc:	Owner/operator comments received on listing notification	**Cleanup Rpt Flg:**	False
Active Flag:	False	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	dmc
Agency Code:	DEQ	**Last Updated on Dt:**	10/05/1995
Agency Desc:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Priority:		**EMP ID:**	
Start Dt:	03/21/1994	**Region Code:**	HQ
Completion Dt:	06/23/1994	**Admin Region Desc:**	Headquarters

Admin Action

Admin Action ID:	718804	**Sub Program Cd:**	SRS
Action Code ID:	9448	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Desc:	Review for final listing	**Cleanup Rpt Flg:**	False
Active Flag:	False	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	dmc
Agency Code:	DEQ	**Last Updated on Dt:**	10/05/1995
Agency Desc:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Priority:		**EMP ID:**	459
Start Dt:	06/10/1994	**Region Code:**	w
Completion Dt:	06/23/1994	**Admin Region Desc:**	Northwest Region

Admin Action

Admin Action ID:	718805	**Sub Program Cd:**	SRS
Action Code ID:	9488	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Desc:	Listing on Confirmed Release List recommended	**Cleanup Rpt Flg:**	False
Active Flag:	False	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	dmc
Agency Code:	DEQ	**Last Updated on Dt:**	10/05/1995
Agency Desc:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Priority:		**EMP ID:**	459
Start Dt:	06/23/1994	**Region Code:**	w
Completion Dt:	06/23/1994	**Admin Region Desc:**	Northwest Region

Admin Action

Admin Action ID:	718806	**Sub Program Cd:**	SRS
Action Code ID:	9489	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Desc:	Listing on Inventory recommended	**Cleanup Rpt Flg:**	False
Active Flag:	False	**Comment:**	

Req Prty Code Flg:	False	**Last Updated by Init:**	dmc
Agency Code:	DEQ	**Last Updated on Dt:**	10/05/1995
Agency Desc:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Priority:		**EMP ID:**	459
Start Dt:	06/23/1994	**Region Code:**	w
Completion Dt:	06/23/1994	**Admin Region Desc:**	Northwest Region

Admin Action

Admin Action ID:	723196	**Sub Program Cd:**	
Action Code ID:	9457	**Rank Val:**	0
Action Category:	EPA	**Primary Action Flg:**	False
Action Desc:	EPA Basic Preliminary Assessment	**Cleanup Rpt Flg:**	False
Active Flag:	False	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	CONV
Agency Code:	EPA	**Last Updated on Dt:**	09/13/1994
Agency Desc:	Environmental Protection Agency	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Priority:		**EMP ID:**	
Start Dt:	08/01/1979	**Region Code:**	
Completion Dt:	08/01/1979	**Admin Region Desc:**	

Admin Action

Admin Action ID:	723197	**Sub Program Cd:**	
Action Code ID:	9512	**Rank Val:**	0
Action Category:	EPA	**Primary Action Flg:**	False
Action Desc:	EPA Screening Site Inspection 1	**Cleanup Rpt Flg:**	False
Active Flag:	False	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	CONV
Agency Code:	EPA	**Last Updated on Dt:**	09/13/1994
Agency Desc:	Environmental Protection Agency	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Priority:		**EMP ID:**	
Start Dt:	01/01/1982	**Region Code:**	
Completion Dt:	01/01/1982	**Admin Region Desc:**	

Admin Action

Admin Action ID:	707139	**Sub Program Cd:**	SRS
Action Code ID:	9429	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Desc:	FEASIBILITY STUDY	**Cleanup Rpt Flg:**	False
Active Flag:	True	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	kpd
Agency Code:	DEQ	**Last Updated on Dt:**	06/24/1999
Agency Desc:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Priority:		**EMP ID:**	459
Start Dt:	12/27/1989	**Region Code:**	w
Completion Dt:	02/24/1998	**Admin Region Desc:**	Northwest Region

Admin Action

Admin Action ID:	707140	**Sub Program Cd:**	SRS
Action Code ID:	9484	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Desc:	REMEDIAL INVESTIGATION	**Cleanup Rpt Flg:**	False
Active Flag:	True	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	kpd
Agency Code:	DEQ	**Last Updated on Dt:**	06/24/1999
Agency Desc:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002

Further Act Priority:		***EMP ID:***	459
Start Dt:	12/27/1989	***Region Code:***	w
Completion Dt:	02/24/1998	***Admin Region Desc:***	Northwest Region

Admin Action

Admin Action ID:	707141	***Sub Program Cd:***	SRS
Action Code ID:	9491	***Rank Val:***	0
Action Category:	RA	***Primary Action Flg:***	False
Action Desc:	REMOVAL	***Cleanup Rpt Flg:***	False
Active Flag:	True	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	kpd
Agency Code:	DEQ	***Last Updated on Dt:***	06/24/1999
Agency Desc:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Priority:		***EMP ID:***	223
Start Dt:	07/31/1998	***Region Code:***	HQ
Completion Dt:	11/30/1998	***Admin Region Desc:***	Headquarters

Admin Action

Admin Action ID:	707142	***Sub Program Cd:***	SRS
Action Code ID:	9491	***Rank Val:***	0
Action Category:	RA	***Primary Action Flg:***	False
Action Desc:	REMOVAL	***Cleanup Rpt Flg:***	False
Active Flag:	True	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	TROICK
Agency Code:	DEQ	***Last Updated on Dt:***	12/27/2005
Agency Desc:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Priority:		***EMP ID:***	223
Start Dt:	06/01/1999	***Region Code:***	HQ
Completion Dt:	07/08/1999	***Admin Region Desc:***	Headquarters

Admin Action

Admin Action ID:	707143	***Sub Program Cd:***	SRS
Action Code ID:	9442	***Rank Val:***	0
Action Category:	RA	***Primary Action Flg:***	False
Action Desc:	NEGOTIATIONS	***Cleanup Rpt Flg:***	False
Active Flag:	True	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	kpd
Agency Code:	DEQ	***Last Updated on Dt:***	08/30/1999
Agency Desc:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Priority:		***EMP ID:***	223
Start Dt:	03/23/1998	***Region Code:***	HQ
Completion Dt:	07/08/1999	***Admin Region Desc:***	Headquarters

Admin Action

Admin Action ID:	717433	***Sub Program Cd:***	SAS
Action Code ID:	9438	***Rank Val:***	0
Action Category:	LIST	***Primary Action Flg:***	False
Action Desc:	Facility placed on Confirmed Release List	***Cleanup Rpt Flg:***	False
Active Flag:	True	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	kpd
Agency Code:	DEQ	***Last Updated on Dt:***	05/09/1995
Agency Desc:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Priority:		***EMP ID:***	649
Start Dt:	06/24/1994	***Region Code:***	HQ
Completion Dt:	06/24/1994	***Admin Region Desc:***	Headquarters

Admin Action

Admin Action ID:	717434	***Sub Program Cd:***	SAS
Action Code ID:	9439	***Rank Val:***	0
Action Category:	LIST	***Primary Action Flg:***	False
Action Desc:	Facility placed on Inventory	***Cleanup Rpt Flg:***	False
Active Flag:	True	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	kpd
Agency Code:	DEQ	***Last Updated on Dt:***	05/09/1995
Agency Desc:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Priority:		***EMP ID:***	649
Start Dt:	06/24/1994	***Region Code:***	HQ
Completion Dt:	06/24/1994	***Admin Region Desc:***	Headquarters

Admin Action

Admin Action ID:	719823	***Sub Program Cd:***	SRS
Action Code ID:	9459	***Rank Val:***	0
Action Category:	RA	***Primary Action Flg:***	False
Action Desc:	PRELIMINARY ASSESSMENT EQUIVALENT	***Cleanup Rpt Flg:***	False
Active Flag:	True	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	dmc
Agency Code:	DEQ	***Last Updated on Dt:***	10/05/1995
Agency Desc:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Priority:		***EMP ID:***	459
Start Dt:	12/14/1993	***Region Code:***	HQ
Completion Dt:	12/14/1993	***Admin Region Desc:***	Headquarters

Admin Action

Admin Action ID:	724151	***Sub Program Cd:***	SRS
Action Code ID:	9431	***Rank Val:***	0
Action Category:	LIST	***Primary Action Flg:***	False
Action Desc:	Place on hold	***Cleanup Rpt Flg:***	False
Active Flag:	False	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	jmd
Agency Code:	DEQ	***Last Updated on Dt:***	12/05/1997
Agency Desc:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Priority:		***EMP ID:***	361
Start Dt:	08/10/1990	***Region Code:***	HQ
Completion Dt:	12/15/1993	***Admin Region Desc:***	Headquarters

Admin Action

Admin Action ID:	707306	***Sub Program Cd:***	SRS
Action Code ID:	9412	***Rank Val:***	0
Action Category:	RA	***Primary Action Flg:***	False
Action Desc:	Consent Order	***Cleanup Rpt Flg:***	False
Active Flag:	True	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	kpd
Agency Code:	DEQ	***Last Updated on Dt:***	08/30/1999
Agency Desc:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Priority:		***EMP ID:***	223
Start Dt:	07/08/1999	***Region Code:***	HQ
Completion Dt:	07/08/1999	***Admin Region Desc:***	Headquarters

Admin Action

Admin Action ID:	710135	***Sub Program Cd:***	SRS

Action Code ID:	9442	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Desc:	NEGOTIATIONS	**Cleanup Rpt Flg:**	False
Active Flag:	True	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	kpd
Agency Code:	DEQ	**Last Updated on Dt:**	08/10/1998
Agency Desc:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Priority:		**EMP ID:**	2578
Start Dt:	03/23/1989	**Region Code:**	HQ
Completion Dt:	12/26/1989	**Admin Region Desc:**	Headquarters

Admin Action

Admin Action ID:	710136	**Sub Program Cd:**	SRS
Action Code ID:	9425	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Desc:	SITE EVALUATION	**Cleanup Rpt Flg:**	False
Active Flag:	True	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	kpd
Agency Code:	DEQ	**Last Updated on Dt:**	08/10/1998
Agency Desc:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Priority:		**EMP ID:**	2578
Start Dt:	03/20/1989	**Region Code:**	HQ
Completion Dt:	03/22/1989	**Admin Region Desc:**	Headquarters

Admin Action

Admin Action ID:	710137	**Sub Program Cd:**	SRS
Action Code ID:	9503	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Desc:	Remedial Investigation/Feasibility Study recommended	**Cleanup Rpt Flg:**	False
Active Flag:	True	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	kpd
Agency Code:	DEQ	**Last Updated on Dt:**	08/10/1998
Agency Desc:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Priority:		**EMP ID:**	2578
Start Dt:	03/22/1989	**Region Code:**	HQ
Completion Dt:	03/22/1989	**Admin Region Desc:**	Headquarters

Admin Action

Admin Action ID:	709334	**Sub Program Cd:**	SRS
Action Code ID:	9503	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Desc:	Remedial Investigation/Feasibility Study recommended	**Cleanup Rpt Flg:**	False
Active Flag:	True	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	kpd
Agency Code:	DEQ	**Last Updated on Dt:**	03/12/1998
Agency Desc:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:	HIGH	**Created on Dt:**	12/17/2002
Further Act Priority:	High	**EMP ID:**	459
Start Dt:	02/24/1998	**Region Code:**	w
Completion Dt:	02/24/1998	**Admin Region Desc:**	Northwest Region

Admin Action

Admin Action ID:	709335	**Sub Program Cd:**	SRS
Action Code ID:	9426	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False

Action Desc:	SITE PRIORITY EVALUATION FOR FURTHER ACTION	**Cleanup Rpt Flg:**	False
Active Flag:	False	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	kpd
Agency Code:	DEQ	**Last Updated on Dt:**	03/12/1998
Agency Desc:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Priority:		**EMP ID:**	223
Start Dt:	02/25/1998	**Region Code:**	HQ
Completion Dt:	03/09/1998	**Admin Region Desc:**	Headquarters

Admin Action

Admin Action ID:	709336	**Sub Program Cd:**	SRS
Action Code ID:	9504	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Desc:	Removal Action Recommended (RM)	**Cleanup Rpt Flg:**	False
Active Flag:	True	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	kpd
Agency Code:	DEQ	**Last Updated on Dt:**	06/24/1999
Agency Desc:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:	HIGH	**Created on Dt:**	12/17/2002
Further Act Priority:	High	**EMP ID:**	223
Start Dt:	03/09/1998	**Region Code:**	HQ
Completion Dt:	03/09/1998	**Admin Region Desc:**	Headquarters

Hazard Release

Hazard Release ID:	383516	**Quantity:**	unknown
Substance ID:	120961	**Dates Comment:**	unknown
Substance Name:	DICHLOROPHENOL,2,4-	**Last Updated Dt:**	03/05/1988
Substance Desc:		**Updated by Init:**	

Substance Alias

Substance Alias ID:	316734	**Alias Name:**	DCP
Substance Alias ID:	316735	**Alias Name:**	DICHLOROPHENOL,4,6-
Substance Alias ID:	316736	**Alias Name:**	HYDROXYBENZENE,1,3-DICHLORO-4-
Substance Alias ID:	316737	**Alias Name:**	PHENOL,2,4-DICHLORO-

Sampling Result

Sampling Result ID:	345857	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	
Medium Code ID:	703	**Start Dt:**	
Medium Code:	SL	**End Dt:**	
Medium Description:	Soil	**Last Updated by Init:**	CONV
Unit Code:		**Last Updated on Dt:**	09/13/1994
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	2700 ppm		

Sampling Result ID:	345858	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	
Medium Code ID:	698	**Start Dt:**	01/01/1991
Medium Code:	GW	**End Dt:**	
Medium Description:	Groundwater	**Last Updated by Init:**	CONV
Unit Code:		**Last Updated on Dt:**	09/13/1994
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	358 ppm		

Hazard Release

Hazard Release ID:	383517	***Quantity:***	unknown
Substance ID:	121837	***Dates Comment:***	unknown
Substance Name:	DICHLOROPHENOL,2,6-	***Last Updated Dt:***	03/05/1988
Substance Desc:		***Updated by Init:***	

Substance Alias

Substance Alias ID:	317685	***Alias Name:***	PHENOL,2,6-DICHLORO-

Sampling Result

Sampling Result ID:	345859	***Lab Data Ind:***	True
Feature ID:		***Sample Depth:***	
Medium Code ID:	698	***Start Dt:***	01/01/1991
Medium Code:	GW	***End Dt:***	
Medium Description:	Groundwater	***Last Updated by Init:***	CONV
Unit Code:		***Last Updated on Dt:***	09/13/1994
Observation Ind:	False	***Min Concentration:***	
Owner Operator Ind:	False	***Max Concentration:***	
Comment:	57.6 ppm		

Sampling Result ID:	345860	***Lab Data Ind:***	True
Feature ID:		***Sample Depth:***	
Medium Code ID:	703	***Start Dt:***	
Medium Code:	SL	***End Dt:***	
Medium Description:	Soil	***Last Updated by Init:***	CONV
Unit Code:		***Last Updated on Dt:***	09/13/1994
Observation Ind:	False	***Min Concentration:***	
Owner Operator Ind:	False	***Max Concentration:***	
Comment:	370 ppm		

Hazard Release

Hazard Release ID:	383518	***Quantity:***	unknown
Substance ID:	121907	***Dates Comment:***	unknown
Substance Name:	DICHLOROBENZENE,1,2-	***Last Updated Dt:***	03/05/1988
Substance Desc:		***Updated by Init:***	

Substance Alias

Substance Alias ID:	317942	***Alias Name:***	BENZENE,1,2-DICHLORO-
Substance Alias ID:	317943	***Alias Name:***	CHLOROBEN
Substance Alias ID:	317944	***Alias Name:***	DICHLOROBENZENE,o-
Substance Alias ID:	317945	***Alias Name:***	DILANTIN DB
Substance Alias ID:	317946	***Alias Name:***	DOWTHERM E

Sampling Result

Sampling Result ID:	345864	***Lab Data Ind:***	True
Feature ID:		***Sample Depth:***	
Medium Code ID:	703	***Start Dt:***	01/01/1991
Medium Code:	SL	***End Dt:***	
Medium Description:	Soil	***Last Updated by Init:***	CONV
Unit Code:		***Last Updated on Dt:***	09/13/1994
Observation Ind:	False	***Min Concentration:***	

Owner Operator Ind: False
Max Concentration:
Comment: 14 ppm

Sampling Result ID: 345863
Lab Data Ind: True
Feature ID:
Sample Depth:
Medium Code ID: 698
Start Dt: 01/01/1991
Medium Code: GW
End Dt:
Medium Description: Groundwater
Last Updated by Init: CONV
Unit Code:
Last Updated on Dt: 09/13/1994
Observation Ind: False
Min Concentration:
Owner Operator Ind: False
Max Concentration:
Comment: 38.6 ppm

Hazard Release

Hazard Release ID: 383519
Quantity: unknown
Substance ID: 121694
Dates Comment: unknown
Substance Name: METHYLENE CHLORIDE
Last Updated Dt: 03/05/1988
Substance Desc: Volatiles
Updated by Init:

Substance Alias

Substance Alias ID: 319342
Alias Name: METHANE DICHLORIDE

Substance Alias ID: 319343
Alias Name: METHYLENE BICHLORIDE

Substance Alias ID: 319344
Alias Name: METHYLENE DICHLORIDE

Substance Alias ID: 319341
Alias Name: DICHLOROMETHANE

Sampling Result

Sampling Result ID: 345861
Lab Data Ind: True
Feature ID:
Sample Depth:
Medium Code ID: 698
Start Dt: 01/01/1991
Medium Code: GW
End Dt:
Medium Description: Groundwater
Last Updated by Init: CONV
Unit Code:
Last Updated on Dt: 09/13/1994
Observation Ind: False
Min Concentration:
Owner Operator Ind: False
Max Concentration:
Comment: 779 ppm

Sampling Result ID: 345862
Lab Data Ind: True
Feature ID:
Sample Depth:
Medium Code ID: 703
Start Dt: 01/01/1991
Medium Code: SL
End Dt:
Medium Description: Soil
Last Updated by Init: CONV
Unit Code:
Last Updated on Dt: 09/13/1994
Observation Ind: False
Min Concentration:
Owner Operator Ind: False
Max Concentration:
Comment: 6.6 ppm

Hazard Release

Hazard Release ID: 383520
Quantity: unknown
Substance ID: 121051
Dates Comment: unknown
Substance Name: XYLENEs
Last Updated Dt: 03/05/1988
Substance Desc: Volatiles
Updated by Init:

Substance Alias

Substance Alias ID: 317017
Alias Name: DIMETHYLBENZENEs

Substance Alias ID: 317018 **Alias Name:** XYLOLs

Sampling Result

Sampling Result ID: 344374 **Lab Data Ind:** True
Feature ID: **Sample Depth:**
Medium Code ID: 698 **Start Dt:** 01/01/1991
Medium Code: GW **End Dt:**
Medium Description: Groundwater **Last Updated by Init:** CONV
Unit Code: **Last Updated on Dt:** 09/13/1994
Observation Ind: False **Min Concentration:**
Owner Operator Ind: False **Max Concentration:**
Comment: 290 ppm

Sampling Result ID: 344375 **Lab Data Ind:** True
Feature ID: **Sample Depth:**
Medium Code ID: 703 **Start Dt:** 01/01/1991
Medium Code: SL **End Dt:**
Medium Description: Soil **Last Updated by Init:** CONV
Unit Code: **Last Updated on Dt:** 09/13/1994
Observation Ind: False **Min Concentration:**
Owner Operator Ind: False **Max Concentration:**
Comment: 2300 ppm

Hazard Release

Hazard Release ID: 383521 **Quantity:** unknown
Substance ID: 121895 **Dates Comment:** unknown
Substance Name: MCPA **Last Updated Dt:** 03/05/1988
Substance Desc: **Updated by Init:**

Substance Alias

Substance Alias ID: 317888 **Alias Name:** METHYL-4-CHLOROPHENOXYACETIC ACID, 2-

Substance Alias ID: 317889 **Alias Name:** CHLORO-o-TOLOXYACETIC ACID,4-

Substance Alias ID: 317890 **Alias Name:** AGROXON

Substance Alias ID: 317891 **Alias Name:** MCP

Substance Alias ID: 317892 **Alias Name:** MCPA,2,4-

Substance Alias ID: 317893 **Alias Name:** MEPHANAC

Substance Alias ID: 317894 **Alias Name:** METAXON

Substance Alias ID: 317895 **Alias Name:** CHLORO-o-TOLYL)OXY)ACETIC ACID,((4-

Sampling Result

Sampling Result ID: 345865 **Lab Data Ind:** True
Feature ID: **Sample Depth:**
Medium Code ID: 698 **Start Dt:** 01/01/1991
Medium Code: GW **End Dt:**
Medium Description: Groundwater **Last Updated by Init:** CONV
Unit Code: **Last Updated on Dt:** 09/13/1994
Observation Ind: False **Min Concentration:**
Owner Operator Ind: False **Max Concentration:**
Comment: 111 ppm

Sampling Result ID: 345866 **Lab Data Ind:** True
Feature ID: **Sample Depth:**

Medium Code ID:	703	**Start Dt:**	01/01/1991
Medium Code:	SL	**End Dt:**	
Medium Description:	Soil	**Last Updated by Init:**	CONV
Unit Code:		**Last Updated on Dt:**	09/13/1994
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	270 ppm		

Hazard Release

Hazard Release ID:	384044	**Quantity:**	unknown
Substance ID:	121781	**Dates Comment:**	Major release of wastes occurred over a period of years.
Substance Name:	TRICHLOROETHYLENE	**Last Updated Dt:**	03/05/1988
Substance Desc:	Volatiles ; Solvents of interest to Milwaukie Area Groundwater study	**Updated by Init:**	

Substance Alias

Substance Alias ID:	317521	**Alias Name:**	TRICHLOROETHENE
Substance Alias ID:	317517	**Alias Name:**	ETHINYL TRICHLORIDE
Substance Alias ID:	317518	**Alias Name:**	ETHYLENE TRICHLORIDE
Substance Alias ID:	317519	**Alias Name:**	TCE
Substance Alias ID:	317520	**Alias Name:**	TRI-CLENE

Sampling Result

Sampling Result ID:	344378	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	
Medium Code ID:	698	**Start Dt:**	01/01/1991
Medium Code:	GW	**End Dt:**	
Medium Description:	Groundwater	**Last Updated by Init:**	CONV
Unit Code:		**Last Updated on Dt:**	09/13/1994
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	4.7 ppm		

Sampling Result ID:	344379	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	
Medium Code ID:	703	**Start Dt:**	01/01/1991
Medium Code:	SL	**End Dt:**	
Medium Description:	Soil	**Last Updated by Init:**	CONV
Unit Code:		**Last Updated on Dt:**	09/13/1994
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	240 ppm		

Hazard Release

Hazard Release ID:	384045	**Quantity:**	unknown
Substance ID:	121896	**Dates Comment:**	Major release of wastes occurred over a period of years.
Substance Name:	D,2,4-	**Last Updated Dt:**	03/05/1988
Substance Desc:		**Updated by Init:**	

Substance Alias

Substance Alias ID:	317896	**Alias Name:**	ACETIC ACID,(2,4-DICHLOROPHENOXY)-

Substance Alias ID: 317897 **Alias Name:** DICHLOROPHENOXYACETIC ACID,2,4-

Substance Alias ID: 317898 **Alias Name:** HEDONAL

Substance Alias ID: 317899 **Alias Name:** TRINOXOL

Substance Alias ID: 317900 **Alias Name:** WEED-B-GONE

Substance Alias ID: 317901 **Alias Name:** ACID,2,4-D

Substance Alias ID: 317902 **Alias Name:** SALTS AND ESTERS,2,4-D

Sampling Result

Sampling Result ID: 344382
Feature ID:
Medium Code ID: 698
Medium Code: GW
Medium Description: Groundwater
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 364 ppm
Lab Data Ind: True
Sample Depth:
Start Dt: 01/01/1991
End Dt:
Last Updated by Init: CONV
Last Updated on Dt: 09/13/1994
Min Concentration:
Max Concentration:

Sampling Result ID: 344383
Feature ID:
Medium Code ID: 703
Medium Code: SL
Medium Description: Soil
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 5670 ppm
Lab Data Ind: True
Sample Depth:
Start Dt: 01/01/1991
End Dt:
Last Updated by Init: CONV
Last Updated on Dt: 09/13/1994
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 384046
Substance ID: 121898
Substance Name: DB,2,4-
Substance Desc:
Quantity: unknown
Dates Comment: Major release of wastes occurred over a period of years.
Last Updated Dt: 03/05/1988
Updated by Init:

Substance Alias

Substance Alias ID: 317908 **Alias Name:** BUTYRIC ACID,4-(2,4-DICHLOROPHENOXY)-

Substance Alias ID: 317909 **Alias Name:** BUTYRAC

Sampling Result

Sampling Result ID: 344384
Feature ID:
Medium Code ID: 698
Medium Code: GW
Medium Description: Groundwater
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 532 ppm
Lab Data Ind: True
Sample Depth:
Start Dt: 01/01/1991
End Dt:
Last Updated by Init: CONV
Last Updated on Dt: 09/13/1994
Min Concentration:
Max Concentration:

Sampling Result ID: 344385
Feature ID:
Medium Code ID: 703
Medium Code: SL
Lab Data Ind: True
Sample Depth:
Start Dt: 01/01/1991
End Dt:

Medium Description:	Soil	**Last Updated by Init:**	CONV
Unit Code:		**Last Updated on Dt:**	09/13/1994
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	394 ppm		

Hazard Release

Hazard Release ID:	384047	**Quantity:**	unknown
Substance ID:	120953	**Dates Comment:**	Major release of wastes occurred over a period of years.
Substance Name:	DICHLOROPROP	**Last Updated Dt:**	03/05/1988
Substance Desc:		**Updated by Init:**	

Substance Alias

Substance Alias ID:	316700	**Alias Name:**	PROPIONIC ACID,2-(2,4-DICHLOROPHENOXY)-
Substance Alias ID:	316701	**Alias Name:**	DICHLORPROP
Substance Alias ID:	316702	**Alias Name:**	DP,2,4-
Substance Alias ID:	316703	**Alias Name:**	POLYTOX

Sampling Result

Sampling Result ID:	344389	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	
Medium Code ID:	698	**Start Dt:**	01/01/1991
Medium Code:	GW	**End Dt:**	
Medium Description:	Groundwater	**Last Updated by Init:**	CONV
Unit Code:		**Last Updated on Dt:**	09/13/1994
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	25 ppm		

Sampling Result ID:	344390	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	
Medium Code ID:	703	**Start Dt:**	01/01/1991
Medium Code:	SL	**End Dt:**	
Medium Description:	Soil	**Last Updated by Init:**	CONV
Unit Code:		**Last Updated on Dt:**	09/13/1994
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	4.9 ppm		

Hazard Release

Hazard Release ID:	384048	**Quantity:**	unknown
Substance ID:	121888	**Dates Comment:**	Major release of wastes occurred over a periond of years.
Substance Name:	T,2,4,5-	**Last Updated Dt:**	03/05/1988
Substance Desc:		**Updated by Init:**	

Substance Alias

Substance Alias ID:	317872	**Alias Name:**	ACETIC ACID,2,4,5-TRICHLORO-
Substance Alias ID:	317873	**Alias Name:**	TRICHLOROPHENOXYACETIC ACID,2,4,5-
Substance Alias ID:	317874	**Alias Name:**	TRICHLOROPHENOXY ACETIC ACID,2,4,5-

Sampling Result

Sampling Result ID: 344380
Feature ID:
Medium Code ID: 698
Medium Code: GW
Medium Description: Groundwater
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 23.2 ppm
Lab Data Ind: True
Sample Depth:
Start Dt: 01/01/1991
End Dt:
Last Updated by Init: CONV
Last Updated on Dt: 09/13/1994
Min Concentration:
Max Concentration:

Sampling Result ID: 344381
Feature ID:
Medium Code ID: 703
Medium Code: SL
Medium Description: Soil
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 49.8 ppm
Lab Data Ind: True
Sample Depth:
Start Dt: 01/01/1991
End Dt:
Last Updated by Init: CONV
Last Updated on Dt: 09/13/1994
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 384049
Substance ID: 121150
Substance Name: TETRACHLORODIBENZO-p-DIOXIN,2,3,7,8-
Substance Desc:
Quantity: unknown
Dates Comment: Major release of wastes occurred over a periond of years.
Last Updated Dt: 03/05/1988
Updated by Init:

Substance Alias

Substance Alias ID: 317256
Alias Name: DIBENZO-p-DIOXIN,2,3,7,8-TETRACHLORO-

Substance Alias ID: 317257
Alias Name: TCDD

Substance Alias ID: 317258
Alias Name: TCDD,2,3,7,8-

Substance Alias ID: 317259
Alias Name: TETRACHLORODIBENZO-1,4-DIOXIN, 2,3,7,8-

Substance Alias ID: 317255
Alias Name: DIBENZO(b,e)(1,4)DIOXIN,2,3,7,8-TETRACHLORO-

Sampling Result

Sampling Result ID: 344376
Feature ID:
Medium Code ID: 698
Medium Code: GW
Medium Description: Groundwater
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 2.6 x 10 -3 ppm
Lab Data Ind: True
Sample Depth:
Start Dt: 01/01/1991
End Dt:
Last Updated by Init: CONV
Last Updated on Dt: 09/13/1994
Min Concentration:
Max Concentration:

Sampling Result ID: 344377
Feature ID:
Medium Code ID: 703
Medium Code: SL
Medium Description: Soil
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Lab Data Ind: True
Sample Depth:
Start Dt: 01/01/1991
End Dt:
Last Updated by Init: CONV
Last Updated on Dt: 09/13/1994
Min Concentration:
Max Concentration:

Comment: 8.8 x 10 -5

Hazard Release

Hazard Release ID:	384050	***Quantity:***	unknown
Substance ID:	121608	***Dates Comment:***	unknown
Substance Name:	BENZENE	***Last Updated Dt:***	03/05/1988
Substance Desc:	Volatiles	***Updated by Init:***	

Substance Alias

Substance Alias ID:	319178	***Alias Name:***	BENZOL
Substance Alias ID:	319179	***Alias Name:***	COAL NAPTHA
Substance Alias ID:	319180	***Alias Name:***	CYCLOHEXATRIENE
Substance Alias ID:	319181	***Alias Name:***	PHENE
Substance Alias ID:	319182	***Alias Name:***	PYROBENZOL

Sampling Result

Sampling Result ID:	344386	***Lab Data Ind:***	True
Feature ID:		***Sample Depth:***	
Medium Code ID:	703	***Start Dt:***	05/01/1991
Medium Code:	SL	***End Dt:***	
Medium Description:	Soil	***Last Updated by Init:***	CONV
Unit Code:		***Last Updated on Dt:***	09/13/1994
Observation Ind:	False	***Min Concentration:***	
Owner Operator Ind:	False	***Max Concentration:***	
Comment:	Up to 2.6 ppm		

Hazard Release

Hazard Release ID:	385638	***Quantity:***	unknown
Substance ID:	121842	***Dates Comment:***	unknown
Substance Name:	TRICHLOROPHENOL,2,4,6-	***Last Updated Dt:***	03/05/1988
Substance Desc:	Semi-volatiles	***Updated by Init:***	

Substance Alias

Substance Alias ID:	317693	***Alias Name:***	PHENACHLOR
Substance Alias ID:	317694	***Alias Name:***	PHENOL,2,4,6-TRICHLORO-

Sampling Result

Sampling Result ID:	345855	***Lab Data Ind:***	True
Feature ID:		***Sample Depth:***	
Medium Code ID:	698	***Start Dt:***	01/01/1991
Medium Code:	GW	***End Dt:***	
Medium Description:	Groundwater	***Last Updated by Init:***	CONV
Unit Code:		***Last Updated on Dt:***	09/13/1994
Observation Ind:	False	***Min Concentration:***	
Owner Operator Ind:	False	***Max Concentration:***	
Comment:	19.6 ppm		

Sampling Result ID:	345987	***Lab Data Ind:***	True
Feature ID:		***Sample Depth:***	
Medium Code ID:	703	***Start Dt:***	
Medium Code:	SL	***End Dt:***	

Medium Description: Soil
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 1000 ppm
Last Updated by Init: CONV
Last Updated on Dt: 09/13/1994
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 382837
Substance ID: 120883
Substance Name: TOLUENE
Substance Desc: Volatiles
Quantity: unknown
Dates Comment: unknown
Last Updated Dt: 03/05/1988
Updated by Init:

Substance Alias

Substance Alias ID: 316466
Alias Name: BENZENE,METHYL-

Substance Alias ID: 316467
Alias Name: METHACIDE

Substance Alias ID: 316468
Alias Name: METHYLBENZENE

Substance Alias ID: 316469
Alias Name: METHYLBENZOL

Substance Alias ID: 316470
Alias Name: PHENYLMETHANE

Substance Alias ID: 316471
Alias Name: TOLUOL

Sampling Result

Sampling Result ID: 345852
Feature ID:
Medium Code ID: 703
Medium Code: SL
Medium Description: Soil
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 23 ppm
Lab Data Ind: True
Sample Depth:
Start Dt: 01/01/1991
End Dt:
Last Updated by Init: CONV
Last Updated on Dt: 09/13/1994
Min Concentration:
Max Concentration:

Sampling Result ID: 346040
Feature ID:
Medium Code ID: 698
Medium Code: GW
Medium Description: Groundwater
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 4.9 ppm
Lab Data Ind: True
Sample Depth:
Start Dt:
End Dt:
Last Updated by Init: CONV
Last Updated on Dt: 09/13/1994
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 382867
Substance ID: 122000
Substance Name: PHENOLS
Substance Desc:
Quantity: unknown
Dates Comment: Major release of wastes occured over a period of years.
Last Updated Dt: 03/05/1988
Updated by Init:

Sampling Result

Sampling Result ID: 345184
Feature ID:
Medium Code ID: 698
Medium Code: GW
Lab Data Ind: True
Sample Depth:
Start Dt: 01/01/1991
End Dt:

Medium Description:	Groundwater	**Last Updated by Init:**	CONV
Unit Code:		**Last Updated on Dt:**	09/13/1994
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	46 ppm		

Sampling Result ID:	345856	**Lab Data Ind:**	False
Feature ID:		**Sample Depth:**	
Medium Code ID:	703	**Start Dt:**	01/01/1991
Medium Code:	SL	**End Dt:**	
Medium Description:	Soil	**Last Updated by Init:**	CONV
Unit Code:		**Last Updated on Dt:**	09/13/1994
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	68 ppm		

Hazard Release

Hazard Release ID:	382868	**Quantity:**	unknown
Substance ID:	120781	**Dates Comment:**	unknown
Substance Name:	ETHYLBENZENE	**Last Updated Dt:**	03/05/1988
Substance Desc:	Volatiles	**Updated by Init:**	

Substance Alias

Substance Alias ID:	316146	**Alias Name:**	ETHYLBENZOL
Substance Alias ID:	316147	**Alias Name:**	PHENYLETHANE

Sampling Result

Sampling Result ID:	345854	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	
Medium Code ID:	703	**Start Dt:**	01/01/1991
Medium Code:	SL	**End Dt:**	
Medium Description:	Soil	**Last Updated by Init:**	CONV
Unit Code:		**Last Updated on Dt:**	09/13/1994
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	470 ppm		

Sampling Result ID:	346999	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	
Medium Code ID:	698	**Start Dt:**	01/01/1991
Medium Code:	GW	**End Dt:**	
Medium Description:	Groundwater	**Last Updated by Init:**	CONV
Unit Code:		**Last Updated on Dt:**	09/13/1994
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	84 ppm		

Operation

Operation ID:	131563	**Years of Op:**	1943 to July 1990
Op Status Code:	I	**Last Updated by:**	kpd
Op Status Desc:	Inactive	**Last Updated on:**	03/12/1998
Common Name:	Rhone-Poulenc, Inc.		
Comment:	production of agricultural chemicals (herbicides, insecticides)		

Operation SIC Codes

Op SIC Codes ID:	195459	**Created by Init:**	
SIC Code:	2879	**Created on Dt:**	12/17/2002

Permit

Permit ID: 59445 ***Permit No:*** 990659492
Agency Name: DEQ/RCRA ***Permit type:*** FRG
Comment: w/potential TSD Activity

Permit ID: 59446 ***Permit No:*** 101180
Agency Name: DEQ/WQ ***Permit type:*** NPDES
Comment: Updated 7/14/2003

Narrative

Narrative ID: 5729248 ***Created on Dt:*** 12/17/2002
Narrative Code: DSRC ***Last Updated by Init:*** DLACEY
Narrative Desc: Data Sources ***Last Updated on Dt:*** 08/26/2019
Created by Init:
Comment:

1) October 1983 Dames & Moore "Geohydrologic & Waste Management Investigation" 2) March 1991 Final RI/FS Work Plan. 3) Doane Lake Study Area files (ECSI #36). 4) SRS Project Manager files. 5) Stage 1 Source Control Evaluation Beach TM 6) Revised Final Historical Drainage Ditch and Lake Area Drainge Ditch, 7) RI/SCE Report 8) FS Data Gaps Report

Narrative ID: 5729249 ***Created on Dt:*** 12/17/2002
Narrative Code: HAZW ***Last Updated by Init:*** DLACEY
Narrative Desc: Hazardous Substance/Waste Types ***Last Updated on Dt:*** 08/26/2019
Created by Init:
Comment:

2,4-D, 2,4,5-T, dioxins and furans, chlorobenzenes, phenolic compounds, creosols, trichloroethene, BTEX, lead, PCBs, herbicides, organochlorine pesticides, heavey metals and arsenic.

Narrative ID: 5729250 ***Created on Dt:*** 12/17/2002
Narrative Code: ISUM ***Last Updated by Init:*** DLACEY
Narrative Desc: Project Issues Summary ***Last Updated on Dt:*** 08/26/2019
Created by Init:
Comment:

The Rhone-Poulenc AG Company is located at 6200 NW St. Helens Road in the Doane Lake area of Portland. The industrial area was created a century ago on land reclaimed from Doane Lake. Remnants of Doane Lake border the Rhone-Poulenc property to the north and west. Rhone-Poulenc operated a pesticide and herbicide manufacturing facility at the site from 1943 to 1990. Process wastewater was discharged directly to Doane Lake until 1966, and to the nearby Willamette River from 1966 to 1977. In 1966 Doane Lake was pumped into the Willamette River druing high river flow conditions to mitigate impacts to chemical taste observed in migrating salmon which was caused by Doane Lake surface water seeping into the Willamette River during low river flow conditions. Spills, leaks, and other releases also occurred at the site and into Doane Lake. Contaminants of concern include heavey metals, arsenic, chlorinated pesticides and herbicides, chlorinated phenols, chlorinated volatile organic compounds, benzen, volitial organic compounds, PCBs and dioxin. North Doane Lake, upgradient from Rhone-Poulenc, is still surrounded by natural vegetation and serves as viable habitat. The lake remnants, as well as surface water runoff and contaminated groundwater, all discharge to the Willamette River. Willamette River sediments appear to be contaminated with chemicals released from the Rhone-Poulenc site. Contaminated groundwater from the site currently discharges to North Doane Lake and the Willamette River.

Rhone-Poulenc began investigating contamination at the site in the early 1980s through DEQ's water quality program. Contamination was found in soil at the site, shallow groundwater beneath the site, and in the waters and sediments of East Doane Lake. Free-product is present in the vicinity of the former herbicide plant. Rhone-Poulenc began pumping and treating contaminated groundwater at the site in October 1983.

In December 1989, Rhone-Poulenc entered into a Consent Order with DEQ to conduct a Remedial Investigation and Feasibility Study (RI/FS) at the site. Rhone-Poulenc's progress on the investigation was extremely slow. Eight (8) years after the Consent Order was signed, Rhone-Poulenc had not completed either the RI/FS or an associated risk assessment.

In December 1997, DEQ directed Rhone-Poulenc to conduct a removal of contaminated sediments from East Doane Lake. Rhone-Poulenc did not comply. In February 1998, DEQ terminated the Consent Order due to Rhone-Poulenc's lack of compliance and apparent unwillingness to complete necessary investigation and cleanup activities at the site. DEQ declared the site to be an Orphan Project 1 month later.

The adjacent Gould EPA-lead NPL site remediation of the soil operable unit (which includes the Lake Area of the Rhone-Poulenc site) involved placement of stabilized fill on the Gould site in a hazardous waste landfill. Contaminants from Rhone-Poulenc existed beneath the northwestern portion of the Gould site as groundwater and shallow soil contamination, and in sediments of East Doane Lake. Dredging of contaminated sediments from East Doane Lake began in August 1998, and was completed in November 1998. The dredged sediments were placed into an on-site containment facility,

constructed on the adjoining Gould Property in 1999. In 1999, DEQ prepared a new Consent Order that included a work plan for completing the remedial investigation at the site.

STATUS
Soil and Groundwater characterizations have been completed for areas on the Rhone-Poulenc property including a draft human health risk assessment. Additional characterization of the off-site areas including West Doane Lake and North Doane Lake is under way. Next steps will include the evaluation of groundwater migration pathways, an evaluation of interim remedial measures for West Doane lake, performance of human health and ecological risk assessments for North Doane Lake. In addition, Rhone-Poulenc must evaluate the need for source control to address groundwater contaminant migration to the Willamette River in conjuction with the Portland Harbor remedial investigation.

Narrative ID: 5729251
Narrative Code: MANR
Narrative Desc: Manner of Release
Created by Init:
Comment:
Created on Dt: 12/17/2002
Last Updated by Init: DLACEY
Last Updated on Dt: 08/26/2019

Discharges of untreated wastes on-site and untreated process wastewater off-site to Doane Lake. Spills and on site waste disposal occured on the property and in Doane Lake. Time of release: 1950-1980.

Narrative ID: 5729252
Narrative Code: OWNR
Narrative Desc: Site Ownership
Created by Init:
Comment:
Created on Dt: 12/17/2002
Last Updated by Init: DLACEY
Last Updated on Dt: 08/26/2019

Chipman Chemical Company operated the plant from 1943 to 1964. Rhodia, Inc. purchased the chemical plant from Chipman in 1964. Rhodia became Rhone-Poulenc in 1979. The site is currenly owned by Bayor Crop Science and managed by StarLink Logistic Incorparted.

Narrative ID: 5729253
Narrative Code: PATH
Narrative Desc: Pathways & Other Hazards
Created by Init:
Comment:
Created on Dt: 12/17/2002
Last Updated by Init: DLACEY
Last Updated on Dt: 08/26/2019

The site is located in the Doane Lake Study Area (ECSI #36) and the Portland Harbor area (ECSI #2068). The Gould/NL Superfund site (ECSI #49) is adjacent. Surrounding land use is industrial. Groundwater on- and off-site is contaminated, as is surface water and sediment in North Doane Lake. Runoff, surface water, and groundwater discharge to the Willamette River. Groundwater dischrage to North Doane Lake. The Rhone-Poulenc facility was largely demolished in 1992, except for the administrative and storage buildings, foundation slabs, and the wastewater treatment system.

Narrative ID: 5729254
Narrative Code: REMA
Narrative Desc: Remedial Action
Created by Init:
Comment:
Created on Dt: 12/17/2002
Last Updated by Init: DLACEY
Last Updated on Dt: 08/26/2019

(10/15/1999 ELB/SRS) In December 1997, DEQ determined that removal of contaminated sediments from East Doane Lake was warranted, and directed R-P to prepare a removal workplan. R-P argued that a removal was unnecessary. DEQ decided that R-P's refusal to conduct the removal, coupled with lack of progress on the RI/FS, demonstrated that R-P was "unwilling" to investigate and clean up the site. DEQ terminated the Consent Order in February 1998 and declared the site an Orphan project in March 1998. DEQ completed the East Doane Lake sediment removal in November 1998, using funds from the Orphan Site Account. R-P will be expected to reimburse DEQ for the removal costs.

DEQ developed a RI workplan in 1999 for completion of the Remedial Investigation (RI). This workplan was attached to a new consent order for the site. Numerous subsequent work plans have been developed and implemented as part of the RI including: Final Groundwater Transport Evaluation Data Needs Report Field Sampling Plan (2/8/02), Remaining Remedial Investigation Work Plan (5/24/02), Draft North Doane Lake Field Sampling Plan (5/7/03), Final NAPL Evaluation Work Plan (5/7/03), Final Post-Characterization Groundwater Monitoring Plan (2/17/04), North Doane Lake Fish Reconnaissance Survey (7/19/04), Outfall 22B Camera Survey Results and Field Sampling Plan (8/16/04), Draft Lake Area Geophysical Survey Report and Intrusive Investigation Work Plan (12/6/04), Draft North Doane Lake Fish Tissue Sampling Work Plan (4/18/04), Final Lake Area Geophysical Survey Report and Intrusive Investigation Work Plan (5/3/05), West Doane Lake Treatability Study Work Plan (6/27/05), Final Stage 1 Source Control Evaluation Work Plan (10/31/05), Final Outfall 22B Interim Remedial Action Measure Work Plan (11/11/05), Draft Lake Area Bioremediation Pilot Study and Colloid Evaluation Work Plan (1/7/06), Winter 2006 Groundwater Monitoring Event Work Plan (6/28/06), Draft Expanded Lake Area Geophysical Survey Work Plan (3/27/06), Draft Lake Area Hydrologic Investigation Work Plan (5/126/06), Draft Summer 2006 Groundwater Monitoring Event Work Plan (6/28/06), Draft Stage 2 Source Control evaluation Work Plan (7/24/06), Draft Spring 2007 Groundwater Monitoring Event Work Plan (4/4/07), Draft Expanded Lake Area Intrusive Investigation Work Plan (8/2/07), Request for Approval, Deep Gravel Hydrogeologic Zone Pumping Test, North Front Avenue Interim Source Control Measure (4/1/08), West Doane Lake Phase 5 Treatability Study Work Plan (7/31/08), Work Plan Storm Sewer Camera Survey Associated with City of Portland Outfall 22B (10/1/08), Draft Outfall 22B Pre-Remedy Investigation Work Plan (4/3/09), Draft Outfall 22B Expanded Interim Remedial Action Measure Work Plan (5/1/09), Final West Doane Lake Interim Remedial Action Measure Work Plan (4/29/10). Rhone Poulenc has implemented several interim remedial action measures (IRAM): Groundwater Extraction Treatment System (GETS) IRAM (mid

1980s) (shallow herbicide area groundwater extraction system), 1996 Insecticide Area IRAM (caped dust plant area soils), 2004 Facility Structures Assessment and IRAM (decommissioning of shallow infrastructure and capping of herbicide area soil), 2010 City Outfall 22B Expanded IRAM (lining of adjacent site and City storm sewer system), 2010 West Doane Lake IRAM (in-situ stabilization and solidification of West Doane Lake sediments). Rhone Poulenc has submitted the following milestone documents: Revised North Doane Lake Level II Aquatic Ecological Risk Assessment (8/3/04), Final North Doane Lake Human Health Risk Assessment (6/8/10), Draft RI/SCE Report (11/19/2010), Draft-Revised Ecological Risk Assessment for North Doane Lake (3/21/11). Revised Final Human Health Risk Assessment (6/25/2012), DEQ Final Outfall 22B IRAM Perforamance Monitoring, Sampling and Analysis Plan (2/1/2005), DEQ Rhone-Poulenc Remedial Invetigation Report: Addendum to Nov 19, 2010 RI/SCE Report (4/1/2015), Revised Off-Property Screening Level Human Health Risk Assessment (3/1/2016), Thrid Revised Draft Feasiblity Study Work Plan-OU1 (6/2/2017), Draft 2018 Preliminary Hot Spot Evaluation (5/1/2018), FS Data Gaps Report (12/30/2018)

Narrative ID:	5729255	***Created on Dt:***	12/17/2002
Narrative Code:	THRT	***Last Updated by Init:***	DLACEY
Narrative Desc:	Health Threats	***Last Updated on Dt:***	08/26/2019
Created by Init:			
Comment:			

Wastewater from the site was historically discharged to West Doane Lake and to the Willamette River. Surface soil, subsurface soil, and groundwater are all contaminated at the site and adjacent properties groundwater and soil. North Doane Lake sediment, fish, and surface water are all contaminated

Narrative ID:	5745869	***Created on Dt:***	11/17/2004
Narrative Code:	PAS	***Last Updated by Init:***	DLACEY
Narrative Desc:	Project Activity Status	***Last Updated on Dt:***	08/26/2019
Created by Init:	GWISTAR		
Comment:			

SOME PROJECT REPORTS ARCHIVED.

Narrative ID:	5725893	***Created on Dt:***	12/17/2002
Narrative Code:	CTAM	***Last Updated by Init:***	TROICK
Narrative Desc:	Contamination	***Last Updated on Dt:***	07/05/2005
Created by Init:			
Comment:			

(10/15/1999 ELB/SRS) Chemicals formulated or manufactured at the Rhone-Poulenc (R-P) facility were released to the environment through a variety of means, including spills, leaks, and direct discharges. Prior to 1966, wastewater was discharged directly to Doane Lake. From 1966 until 1975, the wastewater was discharged to the Willamette River. After 1975, wastewater was discharged to the Portland sewer system. R-P began investigating contamination at the site in the early 1980s under DEQ oversight. In October 1983, R-P began pumping and treating contaminated groundwater at the site. In December 1989, R-P entered into a Consent Order with DEQ to conduct a Remedial Investigation and Feasibility Study (RI/FS) at the site. R-P's progress on the investigation, however, was extremely slow. A workplan for conducting the RI/FS wasn't approved until May 1994, and to-date neither the RI/FS nor an associated Risk Assessment has been completed. (11/21/01 ELB/SRP) As a result of these delays, the 1989 order was terminated in February 1998. A new order was signed in July 1999.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
87	2 of 2	WNW	0.42 / 2,235.94	40.48 / 1	**Rhone-Poulenc - Doane Lake** **6193 NW 61st Ave.** **Portland OR 97210**	ECSI

Site ID:	155	***FACA Identifier:***	1579
Status Code:	LIS	***County Name:***	MULTNOMAH
Status:	REMEDIAL INVESTIGATION	***Range Coord:***	1.00
CERCLIS No:	990659492	***Range Zone:***	W
NPL?:	False	***Section Coord:***	13
Invest Status:	Listed on the CRL/Inventory	***Qtr Sec Coord:***	
Furth Act Prty:	0	***Town S Coord:***	1.00
Brownfield Desc:	0	***Township Zone:***	N
Orphan Flag:	True	***Lat Decimal:***	45.5665
Legis Fund Code:	831	***Lat Degrees:***	45
Study Area Flag:	False	***Lat Minutes:***	33
Score Value:		***Lat Seconds:***	59.40
Tax Lots:	31, 43	***Long Decimal:***	-122.7467
Size:	16.4 acres	***Long Degrees:***	-122
Region:		***Long Minutes:***	44
Geolocation ID:	1579	***Long Seconds:***	48.10
Source:	Environmental Cleanup Site Information database; Search Results for Environmental Cleanup Site Information		

Site Alias

Site Alias ID:	232111	***Alias Name:***	East Doane Lake
Site Alias ID:	235722	***Alias Name:***	Chipman Chemical Co.
Site Alias ID:	234712	***Alias Name:***	Portland Harbor Sediment Study
Site Alias ID:	235724	***Alias Name:***	Starlink Logistics Inc. (SLLI)
Site Alias ID:	236529	***Alias Name:***	Aventis Cropscience
Site Alias ID:	235723	***Alias Name:***	Rhone-Poulenc AG Co.
Site Alias ID:	234843	***Alias Name:***	Rhone Poulenc Agricultural Co. (RPAC)

Admin Action

Admin Action ID:	707514	***Sub Program Cd:***	SRS
Action Code ID:	9484	***Rank Val:***	
Action Category:	RA	***Primary Action Flg:***	True
Action Description:	REMEDIAL INVESTIGATION	***Cleanup Rpt Flg:***	False
Active Flg:	True	***Comment:***	
Req Priority Code Flg:	False	***Last Updated by Init:***	DLACEY
Agency Code:	DEQ	***Last Updated on Dt:***	07/08/2009
Agency Description:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Prty Desc:		***EMP ID:***	3002
Start Dt:	07/09/1999	***Region Code:***	w
Completion Dt:		***Admin Region Description:***	Northwest Region

Admin Action ID:	717433	***Sub Program Cd:***	SAS
Action Code ID:	9438	***Rank Val:***	0
Action Category:	LIST	***Primary Action Flg:***	False
Action Description:	Facility placed on Confirmed Release List	***Cleanup Rpt Flg:***	False
Active Flg:	True	***Comment:***	
Req Priority Code Flg:	False	***Last Updated by Init:***	kpd
Agency Code:	DEQ	***Last Updated on Dt:***	05/09/1995
Agency Description:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Prty Desc:		***EMP ID:***	649
Start Dt:	06/24/1994	***Region Code:***	HQ
Completion Dt:	06/24/1994	***Admin Region Description:***	Headquarters

Admin Action ID:	717434	***Sub Program Cd:***	SAS
Action Code ID:	9439	***Rank Val:***	0
Action Category:	LIST	***Primary Action Flg:***	False
Action Description:	Facility placed on Inventory	***Cleanup Rpt Flg:***	False
Active Flg:	True	***Comment:***	
Req Priority Code Flg:	False	***Last Updated by Init:***	kpd
Agency Code:	DEQ	***Last Updated on Dt:***	05/09/1995
Agency Description:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Prty Desc:		***EMP ID:***	649
Start Dt:	06/24/1994	***Region Code:***	HQ
Completion Dt:	06/24/1994	***Admin Region Description:***	Headquarters

Admin Action ID:	709334	***Sub Program Cd:***	SRS
Action Code ID:	9503	***Rank Val:***	0
Action Category:	RA	***Primary Action Flg:***	False
Action Description:	Remedial Investigation/Feasibility Study recommended	***Cleanup Rpt Flg:***	False
Active Flg:	True	***Comment:***	
Req Priority Code Flg:	False	***Last Updated by Init:***	kpd
Agency Code:	DEQ	***Last Updated on Dt:***	03/12/1998

Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:	HIGH	**Created on Dt:**	12/17/2002
Further Act Prty Desc:	High	**EMP ID:**	459
Start Dt:	02/24/1998	**Region Code:**	w
Completion Dt:	02/24/1998	**Admin Region Description:**	Northwest Region

Admin Action ID:	709335	**Sub Program Cd:**	SRS
Action Code ID:	9426	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	SITE PRIORITY EVALUATION FOR FURTHER ACTION	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	kpd
Agency Code:	DEQ	**Last Updated on Dt:**	03/12/1998
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	223
Start Dt:	02/25/1998	**Region Code:**	HQ
Completion Dt:	03/09/1998	**Admin Region Description:**	Headquarters

Admin Action ID:	709336	**Sub Program Cd:**	SRS
Action Code ID:	9504	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	Removal Action Recommended (RM)	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	kpd
Agency Code:	DEQ	**Last Updated on Dt:**	06/24/1999
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:	HIGH	**Created on Dt:**	12/17/2002
Further Act Prty Desc:	High	**EMP ID:**	223
Start Dt:	03/09/1998	**Region Code:**	HQ
Completion Dt:	03/09/1998	**Admin Region Description:**	Headquarters

Admin Action ID:	715926	**Sub Program Cd:**	
Action Code ID:	9421	**Rank Val:**	0
Action Category:	EPA	**Primary Action Flg:**	False
Action Description:	Site added to CERCLIS	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	dmc
Agency Code:	EPA	**Last Updated on Dt:**	09/12/1995
Agency Description:	Environmental Protection Agency	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	
Start Dt:	08/01/1979	**Region Code:**	
Completion Dt:		**Admin Region Description:**	

Admin Action ID:	718015	**Sub Program Cd:**	SAS
Action Code ID:	9424	**Rank Val:**	0
Action Category:	ADMIN	**Primary Action Flg:**	False
Action Description:	Site added to database	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	dmc
Agency Code:	DEQ	**Last Updated on Dt:**	10/05/1995
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	631
Start Dt:	05/03/1988	**Region Code:**	HQ
Completion Dt:		**Admin Region Description:**	Headquarters

Admin Action ID:	710135	**Sub Program Cd:**	SRS
Action Code ID:	9442	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	NEGOTIATIONS	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	

Req Priority Code Flg:	False	**Last Updated by Init:**	kpd
Agency Code:	DEQ	**Last Updated on Dt:**	08/10/1998
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	2578
Start Dt:	03/23/1989	**Region Code:**	HQ
Completion Dt:	12/26/1989	**Admin Region Description:**	Headquarters

Admin Action ID:	710136	**Sub Program Cd:**	SRS
Action Code ID:	9425	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	SITE EVALUATION	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	kpd
Agency Code:	DEQ	**Last Updated on Dt:**	08/10/1998
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	2578
Start Dt:	03/20/1989	**Region Code:**	HQ
Completion Dt:	03/22/1989	**Admin Region Description:**	Headquarters

Admin Action ID:	710137	**Sub Program Cd:**	SRS
Action Code ID:	9503	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	Remedial Investigation/Feasibility Study recommended	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	kpd
Agency Code:	DEQ	**Last Updated on Dt:**	08/10/1998
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	2578
Start Dt:	03/22/1989	**Region Code:**	HQ
Completion Dt:	03/22/1989	**Admin Region Description:**	Headquarters

Admin Action ID:	718804	**Sub Program Cd:**	SRS
Action Code ID:	9448	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Review for final listing	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	dmc
Agency Code:	DEQ	**Last Updated on Dt:**	10/05/1995
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	459
Start Dt:	06/10/1994	**Region Code:**	w
Completion Dt:	06/23/1994	**Admin Region Description:**	Northwest Region

Admin Action ID:	718805	**Sub Program Cd:**	SRS
Action Code ID:	9488	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Listing on Confirmed Release List recommended	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	dmc
Agency Code:	DEQ	**Last Updated on Dt:**	10/05/1995
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	459
Start Dt:	06/23/1994	**Region Code:**	w
Completion Dt:	06/23/1994	**Admin Region Description:**	Northwest Region

Admin Action ID:	718806	**Sub Program Cd:**	SRS
Action Code ID:	9489	**Rank Val:**	0

Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Listing on Inventory recommended	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	dmc
Agency Code:	DEQ	**Last Updated on Dt:**	10/05/1995
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	459
Start Dt:	06/23/1994	**Region Code:**	w
Completion Dt:	06/23/1994	**Admin Region Description:**	Northwest Region

Admin Action ID:	707139	**Sub Program Cd:**	SRS
Action Code ID:	9429	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	FEASIBILITY STUDY	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	kpd
Agency Code:	DEQ	**Last Updated on Dt:**	06/24/1999
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	459
Start Dt:	12/27/1989	**Region Code:**	w
Completion Dt:	02/24/1998	**Admin Region Description:**	Northwest Region

Admin Action ID:	707140	**Sub Program Cd:**	SRS
Action Code ID:	9484	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	REMEDIAL INVESTIGATION	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	kpd
Agency Code:	DEQ	**Last Updated on Dt:**	06/24/1999
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	459
Start Dt:	12/27/1989	**Region Code:**	w
Completion Dt:	02/24/1998	**Admin Region Description:**	Northwest Region

Admin Action ID:	707141	**Sub Program Cd:**	SRS
Action Code ID:	9491	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	REMOVAL	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	kpd
Agency Code:	DEQ	**Last Updated on Dt:**	06/24/1999
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	223
Start Dt:	07/31/1998	**Region Code:**	HQ
Completion Dt:	11/30/1998	**Admin Region Description:**	Headquarters

Admin Action ID:	707142	**Sub Program Cd:**	SRS
Action Code ID:	9491	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	REMOVAL	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	TROICK
Agency Code:	DEQ	**Last Updated on Dt:**	12/27/2005
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	223
Start Dt:	06/01/1999	**Region Code:**	HQ
Completion Dt:	07/08/1999	**Admin Region Description:**	Headquarters

Admin Action ID:	707143	**Sub Program Cd:**	SRS

Action Code ID:	9442	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	NEGOTIATIONS	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	kpd
Agency Code:	DEQ	**Last Updated on Dt:**	08/30/1999
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	223
Start Dt:	03/23/1998	**Region Code:**	HQ
Completion Dt:	07/08/1999	**Admin Region Description:**	Headquarters

Admin Action ID:	709394	**Sub Program Cd:**	SRS
Action Code ID:	9453	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	ORPHAN SITE	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	kpd
Agency Code:	DEQ	**Last Updated on Dt:**	08/30/1999
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	223
Start Dt:	03/20/1998	**Region Code:**	HQ
Completion Dt:	07/08/1999	**Admin Region Description:**	Headquarters

Admin Action ID:	721638	**Sub Program Cd:**	SRS
Action Code ID:	9498	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Proposal for Confirmed Release List recommended	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	dmc
Agency Code:	DEQ	**Last Updated on Dt:**	10/05/1995
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	459
Start Dt:	12/15/1993	**Region Code:**	HQ
Completion Dt:	12/15/1993	**Admin Region Description:**	Headquarters

Admin Action ID:	721639	**Sub Program Cd:**	SRS
Action Code ID:	9499	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Proposal for Inventory recommended	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	dmc
Agency Code:	DEQ	**Last Updated on Dt:**	10/05/1995
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	459
Start Dt:	12/15/1993	**Region Code:**	HQ
Completion Dt:	12/15/1993	**Admin Region Description:**	Headquarters

Admin Action ID:	715588	**Sub Program Cd:**	SRS
Action Code ID:	9412	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	Consent Order	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	dmc
Agency Code:	DEQ	**Last Updated on Dt:**	08/21/1995
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	2578
Start Dt:	12/26/1989	**Region Code:**	HQ
Completion Dt:	12/26/1989	**Admin Region Description:**	Headquarters

Admin Action ID:	724151	**Sub Program Cd:**	SRS
Action Code ID:	9431	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Place on hold	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	jmd
Agency Code:	DEQ	**Last Updated on Dt:**	12/05/1997
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	361
Start Dt:	08/10/1990	**Region Code:**	HQ
Completion Dt:	12/15/1993	**Admin Region Description:**	Headquarters

Admin Action ID:	707306	**Sub Program Cd:**	SRS
Action Code ID:	9412	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	Consent Order	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	kpd
Agency Code:	DEQ	**Last Updated on Dt:**	08/30/1999
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	223
Start Dt:	07/08/1999	**Region Code:**	HQ
Completion Dt:	07/08/1999	**Admin Region Description:**	Headquarters

Admin Action ID:	721874	**Sub Program Cd:**	SAS
Action Code ID:	9451	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Owner/operator comments received on listing notification	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	dmc
Agency Code:	DEQ	**Last Updated on Dt:**	10/05/1995
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	
Start Dt:	03/21/1994	**Region Code:**	HQ
Completion Dt:	06/23/1994	**Admin Region Description:**	Headquarters

Admin Action ID:	715804	**Sub Program Cd:**	
Action Code ID:	9514	**Rank Val:**	0
Action Category:	EPA	**Primary Action Flg:**	False
Action Description:	EPA Site Inspection Prioritization	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	dmc
Agency Code:	EPA	**Last Updated on Dt:**	09/12/1995
Agency Description:	Environmental Protection Agency	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	
Start Dt:	09/23/1993	**Region Code:**	
Completion Dt:	09/23/1993	**Admin Region Description:**	

Admin Action ID:	721073	**Sub Program Cd:**	SRS
Action Code ID:	9437	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Listing Review completed	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	dmc
Agency Code:	DEQ	**Last Updated on Dt:**	10/05/1995
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	2578
Start Dt:	08/09/1990	**Region Code:**	HQ

Completion Dt:	08/09/1990	**Admin Region Description:**	Headquarters
Admin Action ID:	723196	**Sub Program Cd:**	
Action Code ID:	9457	**Rank Val:**	0
Action Category:	EPA	**Primary Action Flg:**	False
Action Description:	EPA Basic Preliminary Assessment	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	CONV
Agency Code:	EPA	**Last Updated on Dt:**	09/13/1994
Agency Description:	Environmental Protection Agency	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	
Start Dt:	08/01/1979	**Region Code:**	
Completion Dt:	08/01/1979	**Admin Region Description:**	
Admin Action ID:	723197	**Sub Program Cd:**	
Action Code ID:	9512	**Rank Val:**	0
Action Category:	EPA	**Primary Action Flg:**	False
Action Description:	EPA Screening Site Inspection 1	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	CONV
Agency Code:	EPA	**Last Updated on Dt:**	09/13/1994
Agency Description:	Environmental Protection Agency	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	
Start Dt:	01/01/1982	**Region Code:**	
Completion Dt:	01/01/1982	**Admin Region Description:**	
Admin Action ID:	716813	**Sub Program Cd:**	SRS
Action Code ID:	9426	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	SITE PRIORITY EVALUATION FOR FURTHER ACTION	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	dmc
Agency Code:	DEQ	**Last Updated on Dt:**	10/05/1995
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	2578
Start Dt:	08/08/1990	**Region Code:**	HQ
Completion Dt:	08/08/1990	**Admin Region Description:**	Headquarters
Admin Action ID:	719823	**Sub Program Cd:**	SRS
Action Code ID:	9459	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	PRELIMINARY ASSESSMENT EQUIVALENT	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	dmc
Agency Code:	DEQ	**Last Updated on Dt:**	10/05/1995
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	459
Start Dt:	12/14/1993	**Region Code:**	HQ
Completion Dt:	12/14/1993	**Admin Region Description:**	Headquarters
Admin Action ID:	721797	**Sub Program Cd:**	SRS
Action Code ID:	9465	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Facility proposed for Confirmed Release List	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	dmc
Agency Code:	DEQ	**Last Updated on Dt:**	10/05/1995
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002

Further Act Prty Desc:		**EMP ID:**	459
Start Dt:	02/10/1994	**Region Code:**	HQ
Completion Dt:	02/10/1994	**Admin Region Description:**	Headquarters

Admin Action ID:	721798	**Sub Program Cd:**	SRS
Action Code ID:	9467	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Facility proposed for Inventory	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	dmc
Agency Code:	DEQ	**Last Updated on Dt:**	10/05/1995
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	459
Start Dt:	02/10/1994	**Region Code:**	HQ
Completion Dt:	02/10/1994	**Admin Region Description:**	Headquarters

Hazard Release

Hazard Release ID:	382837	**Quantity:**	unknown
Substance ID:	120883	**Last Updated Dt:**	03/05/1988
Subst Name:	TOLUENE	**Updated by Init:**	
Subst Desc:	Volatiles		
Dates Comment:	unknown		

Substance Alias

Substance Alias ID:	316466	**Alias Name:**	BENZENE,METHYL-
Substance Alias ID:	316471	**Alias Name:**	TOLUOL
Substance Alias ID:	316467	**Alias Name:**	METHACIDE
Substance Alias ID:	316468	**Alias Name:**	METHYLBENZENE
Substance Alias ID:	316469	**Alias Name:**	METHYLBENZOL
Substance Alias ID:	316470	**Alias Name:**	PHENYLMETHANE

Sampling Result

Sampling Result ID:	345852	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	
Medium Code ID:	703	**Start Dt:**	01/01/1991
Medium Code:	SL	**End Dt:**	
Medium Desc:	Soil	**Last Updated by Init:**	CONV
Unit Code:		**Last Updated on DT:**	09/13/1994
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	23 ppm		

Sampling Result ID:	346040	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	
Medium Code ID:	698	**Start Dt:**	
Medium Code:	GW	**End Dt:**	
Medium Desc:	Groundwater	**Last Updated by Init:**	CONV
Unit Code:		**Last Updated on DT:**	09/13/1994
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	4.9 ppm		

Hazard Release

Hazard Release ID: 382867 **Quantity:** unknown
Substance ID: 122000 **Last Updated Dt:** 03/05/1988
Subst Name: PHENOLS **Updated by Init:**
Subst Desc:
Dates Comment: Major release of wastes occured over a period of years.

Sampling Result

Sampling Result ID: 345184 **Lab Data Ind:** True
Feature ID: **Sample Depth:**
Medium Code ID: 698 **Start Dt:** 01/01/1991
Medium Code: GW **End Dt:**
Medium Desc: Groundwater **Last Updated by Init:** CONV
Unit Code: **Last Updated on DT:** 09/13/1994
Observation Ind: False **Min Concentration:**
Owner Operator Ind: False **Max Concentration:**
Comment: 46 ppm

Sampling Result ID: 345856 **Lab Data Ind:** False
Feature ID: **Sample Depth:**
Medium Code ID: 703 **Start Dt:** 01/01/1991
Medium Code: SL **End Dt:**
Medium Desc: Soil **Last Updated by Init:** CONV
Unit Code: **Last Updated on DT:** 09/13/1994
Observation Ind: False **Min Concentration:**
Owner Operator Ind: False **Max Concentration:**
Comment: 68 ppm

Hazard Release

Hazard Release ID: 382868 **Quantity:** unknown
Substance ID: 120781 **Last Updated Dt:** 03/05/1988
Subst Name: ETHYLBENZENE **Updated by Init:**
Subst Desc: Volatiles
Dates Comment: unknown

Substance Alias

Substance Alias ID: 316147 **Alias Name:** PHENYLETHANE

Substance Alias ID: 316146 **Alias Name:** ETHYLBENZOL

Sampling Result

Sampling Result ID: 345854 **Lab Data Ind:** True
Feature ID: **Sample Depth:**
Medium Code ID: 703 **Start Dt:** 01/01/1991
Medium Code: SL **End Dt:**
Medium Desc: Soil **Last Updated by Init:** CONV
Unit Code: **Last Updated on DT:** 09/13/1994
Observation Ind: False **Min Concentration:**
Owner Operator Ind: False **Max Concentration:**
Comment: 470 ppm

Sampling Result ID: 346999 **Lab Data Ind:** True
Feature ID: **Sample Depth:**
Medium Code ID: 698 **Start Dt:** 01/01/1991
Medium Code: GW **End Dt:**
Medium Desc: Groundwater **Last Updated by Init:** CONV
Unit Code: **Last Updated on DT:** 09/13/1994
Observation Ind: False **Min Concentration:**
Owner Operator Ind: False **Max Concentration:**
Comment: 84 ppm

Hazard Release

Hazard Release ID:	384044	***Quantity:***	unknown
Substance ID:	121781	***Last Updated Dt:***	03/05/1988
Subst Name:	TRICHLOROETHYLENE	***Updated by Init:***	
Subst Desc:	Volatiles ; Solvents of interest to Milwaukie Area Groundwater study		
Dates Comment:	Major release of wastes occurred over a period of years.		

Substance Alias

Substance Alias ID:	317518	***Alias Name:***	ETHYLENE TRICHLORIDE
Substance Alias ID:	317520	***Alias Name:***	TRI-CLENE
Substance Alias ID:	317519	***Alias Name:***	TCE
Substance Alias ID:	317517	***Alias Name:***	ETHINYL TRICHLORIDE
Substance Alias ID:	317521	***Alias Name:***	TRICHLOROETHENE

Sampling Result

Sampling Result ID:	344378	***Lab Data Ind:***	True
Feature ID:		***Sample Depth:***	
Medium Code ID:	698	***Start Dt:***	01/01/1991
Medium Code:	GW	***End Dt:***	
Medium Desc:	Groundwater	***Last Updated by Init:***	CONV
Unit Code:		***Last Updated on DT:***	09/13/1994
Observation Ind:	False	***Min Concentration:***	
Owner Operator Ind:	False	***Max Concentration:***	
Comment:	4.7 ppm		

Sampling Result ID:	344379	***Lab Data Ind:***	True
Feature ID:		***Sample Depth:***	
Medium Code ID:	703	***Start Dt:***	01/01/1991
Medium Code:	SL	***End Dt:***	
Medium Desc:	Soil	***Last Updated by Init:***	CONV
Unit Code:		***Last Updated on DT:***	09/13/1994
Observation Ind:	False	***Min Concentration:***	
Owner Operator Ind:	False	***Max Concentration:***	
Comment:	240 ppm		

Hazard Release

Hazard Release ID:	384045	***Quantity:***	unknown
Substance ID:	121896	***Last Updated Dt:***	03/05/1988
Subst Name:	D,2,4-	***Updated by Init:***	
Subst Desc:			
Dates Comment:	Major release of wastes occurred over a period of years.		

Substance Alias

Substance Alias ID:	317896	***Alias Name:***	ACETIC ACID,(2,4-DICHLOROPHENOXY)-
Substance Alias ID:	317897	***Alias Name:***	DICHLOROPHENOXYACETIC ACID,2,4-
Substance Alias ID:	317898	***Alias Name:***	HEDONAL
Substance Alias ID:	317899	***Alias Name:***	TRINOXOL
Substance Alias ID:	317900	***Alias Name:***	WEED-B-GONE

Substance Alias ID: 317901 **Alias Name:** ACID,2,4-D

Substance Alias ID: 317902 **Alias Name:** SALTS AND ESTERS,2,4-D

Sampling Result

Sampling Result ID: 344382 **Lab Data Ind:** True
Feature ID: **Sample Depth:**
Medium Code ID: 698 **Start Dt:** 01/01/1991
Medium Code: GW **End Dt:**
Medium Desc: Groundwater **Last Updated by Init:** CONV
Unit Code: **Last Updated on DT:** 09/13/1994
Observation Ind: False **Min Concentration:**
Owner Operator Ind: False **Max Concentration:**
Comment: 364 ppm

Sampling Result ID: 344383 **Lab Data Ind:** True
Feature ID: **Sample Depth:**
Medium Code ID: 703 **Start Dt:** 01/01/1991
Medium Code: SL **End Dt:**
Medium Desc: Soil **Last Updated by Init:** CONV
Unit Code: **Last Updated on DT:** 09/13/1994
Observation Ind: False **Min Concentration:**
Owner Operator Ind: False **Max Concentration:**
Comment: 5670 ppm

Hazard Release

Hazard Release ID: 384046 **Quantity:** unknown
Substance ID: 121898 **Last Updated Dt:** 03/05/1988
Subst Name: DB,2,4- **Updated by Init:**
Subst Desc:
Dates Comment: Major release of wastes occurred over a period of years.

Substance Alias

Substance Alias ID: 317908 **Alias Name:** BUTYRIC ACID,4-(2,4-DICHLOROPHENOXY)-

Substance Alias ID: 317909 **Alias Name:** BUTYRAC

Sampling Result

Sampling Result ID: 344384 **Lab Data Ind:** True
Feature ID: **Sample Depth:**
Medium Code ID: 698 **Start Dt:** 01/01/1991
Medium Code: GW **End Dt:**
Medium Desc: Groundwater **Last Updated by Init:** CONV
Unit Code: **Last Updated on DT:** 09/13/1994
Observation Ind: False **Min Concentration:**
Owner Operator Ind: False **Max Concentration:**
Comment: 532 ppm

Sampling Result ID: 344385 **Lab Data Ind:** True
Feature ID: **Sample Depth:**
Medium Code ID: 703 **Start Dt:** 01/01/1991
Medium Code: SL **End Dt:**
Medium Desc: Soil **Last Updated by Init:** CONV
Unit Code: **Last Updated on DT:** 09/13/1994
Observation Ind: False **Min Concentration:**
Owner Operator Ind: False **Max Concentration:**
Comment: 394 ppm

Hazard Release

Hazard Release ID:	384047	***Quantity:***	unknown
Substance ID:	120953	***Last Updated Dt:***	03/05/1988
Subst Name:	DICHLOROPROP	***Updated by Init:***	
Subst Desc:			
Dates Comment:	Major release of wastes occurred over a period of years.		

Substance Alias

Substance Alias ID:	316700	***Alias Name:***	PROPIONIC ACID,2-(2,4-DICHLOROPHENOXY)-
Substance Alias ID:	316701	***Alias Name:***	DICHLORPROP
Substance Alias ID:	316702	***Alias Name:***	DP,2,4-
Substance Alias ID:	316703	***Alias Name:***	POLYTOX

Sampling Result

Sampling Result ID:	344389	***Lab Data Ind:***	True
Feature ID:		***Sample Depth:***	
Medium Code ID:	698	***Start Dt:***	01/01/1991
Medium Code:	GW	***End Dt:***	
Medium Desc:	Groundwater	***Last Updated by Init:***	CONV
Unit Code:		***Last Updated on DT:***	09/13/1994
Observation Ind:	False	***Min Concentration:***	
Owner Operator Ind:	False	***Max Concentration:***	
Comment:	25 ppm		

Sampling Result ID:	344390	***Lab Data Ind:***	True
Feature ID:		***Sample Depth:***	
Medium Code ID:	703	***Start Dt:***	01/01/1991
Medium Code:	SL	***End Dt:***	
Medium Desc:	Soil	***Last Updated by Init:***	CONV
Unit Code:		***Last Updated on DT:***	09/13/1994
Observation Ind:	False	***Min Concentration:***	
Owner Operator Ind:	False	***Max Concentration:***	
Comment:	4.9 ppm		

Hazard Release

Hazard Release ID:	384048	***Quantity:***	unknown
Substance ID:	121888	***Last Updated Dt:***	03/05/1988
Subst Name:	T,2,4,5-	***Updated by Init:***	
Subst Desc:			
Dates Comment:	Major release of wastes occurred over a periond of years.		

Substance Alias

Substance Alias ID:	317872	***Alias Name:***	ACETIC ACID,2,4,5-TRICHLORO-
Substance Alias ID:	317873	***Alias Name:***	TRICHLOROPHENOXYACETIC ACID,2,4,5-
Substance Alias ID:	317874	***Alias Name:***	TRICHLOROPHENOXY ACETIC ACID,2,4,5-

Sampling Result

Sampling Result ID:	344380	***Lab Data Ind:***	True
Feature ID:		***Sample Depth:***	
Medium Code ID:	698	***Start Dt:***	01/01/1991
Medium Code:	GW	***End Dt:***	

Medium Desc:	Groundwater	**Last Updated by Init:**	CONV
Unit Code:		**Last Updated on DT:**	09/13/1994
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	23.2 ppm		

Sampling Result ID:	344381	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	
Medium Code ID:	703	**Start Dt:**	01/01/1991
Medium Code:	SL	**End Dt:**	
Medium Desc:	Soil	**Last Updated by Init:**	CONV
Unit Code:		**Last Updated on DT:**	09/13/1994
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	49.8 ppm		

Hazard Release

Hazard Release ID:	384049	**Quantity:**	unknown
Substance ID:	121150	**Last Updated Dt:**	03/05/1988
Subst Name:	TETRACHLORODIBENZO-p-DIOXIN,2,3,7,8-	**Updated by Init:**	
Subst Desc:			
Dates Comment:	Major release of wastes occurred over a periond of years.		

Substance Alias

Substance Alias ID:	317255	**Alias Name:**	DIBENZO(b,e)(1,4)DIOXIN,2,3,7,8-TETRACHLORO-
Substance Alias ID:	317256	**Alias Name:**	DIBENZO-p-DIOXIN,2,3,7,8-TETRACHLORO-
Substance Alias ID:	317257	**Alias Name:**	TCDD
Substance Alias ID:	317258	**Alias Name:**	TCDD,2,3,7,8-
Substance Alias ID:	317259	**Alias Name:**	TETRACHLORODIBENZO-1,4-DIOXIN, 2,3,7,8-

Sampling Result

Sampling Result ID:	344376	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	
Medium Code ID:	698	**Start Dt:**	01/01/1991
Medium Code:	GW	**End Dt:**	
Medium Desc:	Groundwater	**Last Updated by Init:**	CONV
Unit Code:		**Last Updated on DT:**	09/13/1994
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	2.6 x 10 -3 ppm		

Sampling Result ID:	344377	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	
Medium Code ID:	703	**Start Dt:**	01/01/1991
Medium Code:	SL	**End Dt:**	
Medium Desc:	Soil	**Last Updated by Init:**	CONV
Unit Code:		**Last Updated on DT:**	09/13/1994
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	8.8 x 10 -5		

Hazard Release

Hazard Release ID:	384050	**Quantity:**	unknown
Substance ID:	121608	**Last Updated Dt:**	03/05/1988

Subst Name: BENZENE
Subst Desc: Volatiles
Dates Comment: unknown
Updated by Init:

Substance Alias

Substance Alias ID: 319179 **Alias Name:** COAL NAPTHA

Substance Alias ID: 319178 **Alias Name:** BENZOL

Substance Alias ID: 319180 **Alias Name:** CYCLOHEXATRIENE

Substance Alias ID: 319181 **Alias Name:** PHENE

Substance Alias ID: 319182 **Alias Name:** PYROBENZOL

Sampling Result

Sampling Result ID: 344386
Feature ID:
Medium Code ID: 703
Medium Code: SL
Medium Desc: Soil
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: Up to 2.6 ppm
Lab Data Ind: True
Sample Depth:
Start Dt: 05/01/1991
End Dt:
Last Updated by Init: CONV
Last Updated on DT: 09/13/1994
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 383516
Substance ID: 120961
Subst Name: DICHLOROPHENOL,2,4-
Subst Desc:
Dates Comment: unknown
Quantity: unknown
Last Updated Dt: 03/05/1988
Updated by Init:

Substance Alias

Substance Alias ID: 316734 **Alias Name:** DCP

Substance Alias ID: 316735 **Alias Name:** DICHLOROPHENOL,4,6-

Substance Alias ID: 316736 **Alias Name:** HYDROXYBENZENE,1,3-DICHLORO-4-

Substance Alias ID: 316737 **Alias Name:** PHENOL,2,4-DICHLORO-

Sampling Result

Sampling Result ID: 345857
Feature ID:
Medium Code ID: 703
Medium Code: SL
Medium Desc: Soil
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 2700 ppm
Lab Data Ind: True
Sample Depth:
Start Dt:
End Dt:
Last Updated by Init: CONV
Last Updated on DT: 09/13/1994
Min Concentration:
Max Concentration:

Sampling Result ID: 345858
Feature ID:
Medium Code ID: 698
Medium Code: GW
Medium Desc: Groundwater
Lab Data Ind: True
Sample Depth:
Start Dt: 01/01/1991
End Dt:
Last Updated by Init: CONV

Unit Code:		**Last Updated on DT:**	09/13/1994
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	358 ppm		

Hazard Release

Hazard Release ID:	383517	**Quantity:**	unknown
Substance ID:	121837	**Last Updated Dt:**	03/05/1988
Subst Name:	DICHLOROPHENOL,2,6-	**Updated by Init:**	
Subst Desc:			
Dates Comment:	unknown		

Substance Alias

Substance Alias ID:	317685	**Alias Name:**	PHENOL,2,6-DICHLORO-

Sampling Result

Sampling Result ID:	345859	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	
Medium Code ID:	698	**Start Dt:**	01/01/1991
Medium Code:	GW	**End Dt:**	
Medium Desc:	Groundwater	**Last Updated by Init:**	CONV
Unit Code:		**Last Updated on DT:**	09/13/1994
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	57.6 ppm		

Sampling Result ID:	345860	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	
Medium Code ID:	703	**Start Dt:**	
Medium Code:	SL	**End Dt:**	
Medium Desc:	Soil	**Last Updated by Init:**	CONV
Unit Code:		**Last Updated on DT:**	09/13/1994
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	370 ppm		

Hazard Release

Hazard Release ID:	383518	**Quantity:**	unknown
Substance ID:	121907	**Last Updated Dt:**	03/05/1988
Subst Name:	DICHLOROBENZENE,1,2-	**Updated by Init:**	
Subst Desc:			
Dates Comment:	unknown		

Substance Alias

Substance Alias ID:	317944	**Alias Name:**	DICHLOROBENZENE,o-
Substance Alias ID:	317945	**Alias Name:**	DILANTIN DB
Substance Alias ID:	317946	**Alias Name:**	DOWTHERM E
Substance Alias ID:	317942	**Alias Name:**	BENZENE,1,2-DICHLORO-
Substance Alias ID:	317943	**Alias Name:**	CHLOROBEN

Sampling Result

Sampling Result ID:	345863	**Lab Data Ind:**	True

Feature ID:		**Sample Depth:**	
Medium Code ID:	698	**Start Dt:**	01/01/1991
Medium Code:	GW	**End Dt:**	
Medium Desc:	Groundwater	**Last Updated by Init:**	CONV
Unit Code:		**Last Updated on DT:**	09/13/1994
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	38.6 ppm		

Sampling Result ID:	345864	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	
Medium Code ID:	703	**Start Dt:**	01/01/1991
Medium Code:	SL	**End Dt:**	
Medium Desc:	Soil	**Last Updated by Init:**	CONV
Unit Code:		**Last Updated on DT:**	09/13/1994
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	14 ppm		

Hazard Release

Hazard Release ID:	383519	**Quantity:**	unknown
Substance ID:	121694	**Last Updated Dt:**	03/05/1988
Subst Name:	METHYLENE CHLORIDE	**Updated by Init:**	
Subst Desc:	Volatiles		
Dates Comment:	unknown		

Substance Alias

Substance Alias ID:	319341	**Alias Name:**	DICHLOROMETHANE
Substance Alias ID:	319342	**Alias Name:**	METHANE DICHLORIDE
Substance Alias ID:	319343	**Alias Name:**	METHYLENE BICHLORIDE
Substance Alias ID:	319344	**Alias Name:**	METHYLENE DICHLORIDE

Sampling Result

Sampling Result ID:	345861	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	
Medium Code ID:	698	**Start Dt:**	01/01/1991
Medium Code:	GW	**End Dt:**	
Medium Desc:	Groundwater	**Last Updated by Init:**	CONV
Unit Code:		**Last Updated on DT:**	09/13/1994
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	779 ppm		

Sampling Result ID:	345862	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	
Medium Code ID:	703	**Start Dt:**	01/01/1991
Medium Code:	SL	**End Dt:**	
Medium Desc:	Soil	**Last Updated by Init:**	CONV
Unit Code:		**Last Updated on DT:**	09/13/1994
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	6.6 ppm		

Hazard Release

Hazard Release ID:	383520	**Quantity:**	unknown
Substance ID:	121051	**Last Updated Dt:**	03/05/1988
Subst Name:	XYLENEs	**Updated by Init:**	

Subst Desc: Volatiles
Dates Comment: unknown

Substance Alias

Substance Alias ID: 317017 **Alias Name:** DIMETHYLBENZENEs

Substance Alias ID: 317018 **Alias Name:** XYLOLs

Sampling Result

Sampling Result ID: 344374 **Lab Data Ind:** True
Feature ID: **Sample Depth:**
Medium Code ID: 698 **Start Dt:** 01/01/1991
Medium Code: GW **End Dt:**
Medium Desc: Groundwater **Last Updated by Init:** CONV
Unit Code: **Last Updated on DT:** 09/13/1994
Observation Ind: False **Min Concentration:**
Owner Operator Ind: False **Max Concentration:**
Comment: 290 ppm

Sampling Result ID: 344375 **Lab Data Ind:** True
Feature ID: **Sample Depth:**
Medium Code ID: 703 **Start Dt:** 01/01/1991
Medium Code: SL **End Dt:**
Medium Desc: Soil **Last Updated by Init:** CONV
Unit Code: **Last Updated on DT:** 09/13/1994
Observation Ind: False **Min Concentration:**
Owner Operator Ind: False **Max Concentration:**
Comment: 2300 ppm

Hazard Release

Hazard Release ID: 383521 **Quantity:** unknown
Substance ID: 121895 **Last Updated Dt:** 03/05/1988
Subst Name: MCPA **Updated by Init:**
Subst Desc:
Dates Comment: unknown

Substance Alias

Substance Alias ID: 317888 **Alias Name:** METHYL-4-CHLOROPHENOXYACETIC ACID, 2-

Substance Alias ID: 317889 **Alias Name:** CHLORO-o-TOLOXYACETIC ACID,4-

Substance Alias ID: 317890 **Alias Name:** AGROXON

Substance Alias ID: 317891 **Alias Name:** MCP

Substance Alias ID: 317892 **Alias Name:** MCPA,2,4-

Substance Alias ID: 317893 **Alias Name:** MEPHANAC

Substance Alias ID: 317894 **Alias Name:** METAXON

Substance Alias ID: 317895 **Alias Name:** CHLORO-o-TOLYL)OXY)ACETIC ACID,((4-

Sampling Result

Sampling Result ID: 345865 **Lab Data Ind:** True
Feature ID: **Sample Depth:**
Medium Code ID: 698 **Start Dt:** 01/01/1991

Medium Code:	GW	**End Dt:**	
Medium Desc:	Groundwater	**Last Updated by Init:**	CONV
Unit Code:		**Last Updated on DT:**	09/13/1994
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	111 ppm		

Sampling Result ID:	345866	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	
Medium Code ID:	703	**Start Dt:**	01/01/1991
Medium Code:	SL	**End Dt:**	
Medium Desc:	Soil	**Last Updated by Init:**	CONV
Unit Code:		**Last Updated on DT:**	09/13/1994
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	270 ppm		

Hazard Release

Hazard Release ID:	385638	**Quantity:**	unknown
Substance ID:	121842	**Last Updated Dt:**	03/05/1988
Subst Name:	TRICHLOROPHENOL,2,4,6-	**Updated by Init:**	
Subst Desc:	Semi-volatiles		
Dates Comment:	unknown		

Substance Alias

Substance Alias ID:	317693	**Alias Name:**	PHENACHLOR
Substance Alias ID:	317694	**Alias Name:**	PHENOL,2,4,6-TRICHLORO-

Sampling Result

Sampling Result ID:	345855	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	
Medium Code ID:	698	**Start Dt:**	01/01/1991
Medium Code:	GW	**End Dt:**	
Medium Desc:	Groundwater	**Last Updated by Init:**	CONV
Unit Code:		**Last Updated on DT:**	09/13/1994
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	19.6 ppm		

Sampling Result ID:	345987	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	
Medium Code ID:	703	**Start Dt:**	
Medium Code:	SL	**End Dt:**	
Medium Desc:	Soil	**Last Updated by Init:**	CONV
Unit Code:		**Last Updated on DT:**	09/13/1994
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	1000 ppm		

Operation

Operation ID:	131563	**Years of Op:**	1943 to July 1990
Op Status Cd:	I	**Last Updated By:**	kpd
Op Status Cd Desc:	Inactive	**Last Updated On:**	03/12/1998
Common Name:	Rhone-Poulenc, Inc.		
Comment:	production of agricultural chemicals (herbicides, insecticides)		

Operation SIC Codes

Op SIC Codes ID: 195459 **Created by Init:**
SIC Code: 2879 **Created on Dt:** 12/17/2002

Permit

Permit ID: 59445 **Permit No:** 990659492
Agency Name: DEQ/RCRA **Permit Type:** FRG
Comment: w/potential TSD Activity

Permit ID: 59446 **Permit No:** 101180
Agency Name: DEQ/WQ **Permit Type:** NPDES
Comment: Updated 7/14/2003

Narrative

Narrative ID: 5745869 **Created on Dt:** 11/17/2004
Narrative Code: PAS **Last Updated by Init:** DLACEY
Narrative Desc: Project Activity Status **Last Updated on Dt:** 08/26/2019
Created by Init: GWISTAR
Comment:

SOME PROJECT REPORTS ARCHIVED.

Narrative ID: 5725893 **Created on Dt:** 12/17/2002
Narrative Code: CTAM **Last Updated by Init:** TROICK
Narrative Desc: Contamination **Last Updated on Dt:** 07/05/2005
Created by Init:
Comment:

(10/15/1999 ELB/SRS) Chemicals formulated or manufactured at the Rhone-Poulenc (R-P) facility were released to the environment through a variety of means, including spills, leaks, and direct discharges. Prior to 1966, wastewater was discharged directly to Doane Lake. From 1966 until 1975, the wastewater was discharged to the Willamette River. After 1975, wastewater was discharged to the Portland sewer system. R-P began investigating contamination at the site in the early 1980s under DEQ oversight. In October 1983, R-P began pumping and treating contaminated groundwater at the site. In December 1989, R-P entered into a Consent Order with DEQ to conduct a Remedial Investigation and Feasibility Study (RI/FS) at the site. R-P's progress on the investigation, however, was extremely slow. A workplan for conducting the RI/FS wasn't approved until May 1994, and to-date neither the RI/FS nor an associated Risk Assessment has been completed. (11/21/01 ELB/SRP) As a result of these delays, the 1989 order was terminated in February 1998. A new order was signed in July 1999.

Narrative ID: 5729255 **Created on Dt:** 12/17/2002
Narrative Code: THRT **Last Updated by Init:** DLACEY
Narrative Desc: Health Threats **Last Updated on Dt:** 08/26/2019
Created by Init:
Comment:

Wastewater from the site was historically discharged to West Doane Lake and to the Willamette River. Surface soil, subsurface soil, and groundwater are all contaminated at the site and adjacent properties groundwater and soil. North Doane Lake sediment, fish, and surface water are all contaminated

Narrative ID: 5729248 **Created on Dt:** 12/17/2002
Narrative Code: DSRC **Last Updated by Init:** DLACEY
Narrative Desc: Data Sources **Last Updated on Dt:** 08/26/2019
Created by Init:
Comment:

1) October 1983 Dames & Moore "Geohydrologic & Waste Management Investigation" 2) March 1991 Final RI/FS Work Plan. 3) Doane Lake Study Area files (ECSI #36). 4) SRS Project Manager files. 5) Stage 1 Source Control Evaluation Beach TM 6) Revised Final Historical Drainage Ditch and Lake Area Drainge Ditch, 7) RI/SCE Report 8) FS Data Gaps Report

Narrative ID: 5729249 **Created on Dt:** 12/17/2002
Narrative Code: HAZW **Last Updated by Init:** DLACEY
Narrative Desc: Hazardous Substance/Waste Types **Last Updated on Dt:** 08/26/2019
Created by Init:
Comment:

2,4-D, 2,4,5-T, dioxins and furans, chlorobenzenes, phenolic compounds, creosols, trichloroethene, BTEX, lead, PCBs, herbicides, organochlorine

pesticides, heavey metals and arsenic.

Narrative ID:	5729250	***Created on Dt:***	12/17/2002
Narrative Code:	ISUM	***Last Updated by Init:***	DLACEY
Narrative Desc:	Project Issues Summary	***Last Updated on Dt:***	08/26/2019
Created by Init:			
Comment:			

The Rhone-Poulenc AG Company is located at 6200 NW St. Helens Road in the Doane Lake area of Portland. The industrial area was created a century ago on land reclaimed from Doane Lake. Remnants of Doane Lake border the Rhone-Poulenc property to the north and west. Rhone-Poulenc operated a pesticide and herbicide manufacturing facility at the site from 1943 to 1990. Process wastewater was discharged directly to Doane Lake until 1966, and to the nearby Willamette River from 1966 to 1977. In 1966 Doane Lake was pumped into the Willamette River druing high river flow conditions to mitigate impacts to chemical taste observed in migrating salmon which was caused by Doane Lake surface water seeping into the Willamette River during low river flow conditions. Spills, leaks, and other releases also occurred at the site and into Doane Lake. Contaminants of concern include heavey metals, arsenic, chlorinated pesticides and herbicides, chlorinated phenols, chlorinated volatile organic compounds, benzen, volitial organic compounds, PCBs and dioxin. North Doane Lake, upgradient from Rhone-Poulenc, is still surrounded by natural vegetation and serves as viable habitat. The lake remnants, as well as surface water runoff and contaminated groundwater, all discharge to the Willamette River. Willamette River sediments appear to be contaminated with chemicals released from the Rhone-Poulenc site. Contaminated groundwater from the site currently discharges to North Doane Lake and the Willamette River.

Rhone-Poulenc began investigating contamination at the site in the early 1980s through DEQ's water quality program. Contamination was found in soil at the site, shallow groundwater beneath the site, and in the waters and sediments of East Doane Lake. Free-product is present in the vicinity of the former herbicide plant. Rhone-Poulenc began pumping and treating contaminated groundwater at the site in October 1983.

In December 1989, Rhone-Poulenc entered into a Consent Order with DEQ to conduct a Remedial Investigation and Feasibility Study (RI/FS) at the site. Rhone-Poulenc's progress on the investigation was extremely slow. Eight (8) years after the Consent Order was signed, Rhone-Poulenc had not completed either the RI/FS or an associated risk assessment.

In December 1997, DEQ directed Rhone-Poulenc to conduct a removal of contaminated sediments from East Doane Lake. Rhone-Poulenc did not comply. In February 1998, DEQ terminated the Consent Order due to Rhone-Poulenc's lack of compliance and apparent unwillingness to complete necessary investigation and cleanup activities at the site. DEQ declared the site to be an Orphan Project 1 month later.

The adjacent Gould EPA-lead NPL site remediation of the soil operable unit (which includes the Lake Area of the Rhone-Poulenc site) involved placement of stabilized fill on the Gould site in a hazardous waste landfill. Contaminants from Rhone-Poulenc existed beneath the northwestern portion of the Gould site as groundwater and shallow soil contamination, and in sediments of East Doane Lake. Dredging of contaminated sediments from East Doane Lake began in August 1998, and was completed in November 1998. The dredged sediments were placed into an on-site containment facility, constructed on the adjoining Gould Property in 1999. In 1999, DEQ prepared a new Consent Order that included a work plan for completing the remedial investigation at the site.

STATUS
Soil and Groundwater characterizations have been completed for areas on the Rhone-Poulenc property including a draft human health risk assessment. Additional characterization of the off-site areas including West Doane Lake and North Doane Lake is under way. Next steps will include the evaluation of groundwater migration pathways, an evaluation of interim remedial measures for West Doane lake, performance of human health and ecological risk assessments for North Doane Lake. In addition, Rhone-Poulenc must evaluate the need for source control to address groundwater contaminant migration to the Willamette River in conjuction with the Portland Harbor remedial investigation.

Narrative ID:	5729251	***Created on Dt:***	12/17/2002
Narrative Code:	MANR	***Last Updated by Init:***	DLACEY
Narrative Desc:	Manner of Release	***Last Updated on Dt:***	08/26/2019
Created by Init:			
Comment:			

Discharges of untreated wastes on-site and untreated process wastewater off-site to Doane Lake. Spills and on site waste disposal occured on the property and in Doane Lake. Time of release: 1950-1980.

Narrative ID:	5729252	***Created on Dt:***	12/17/2002
Narrative Code:	OWNR	***Last Updated by Init:***	DLACEY
Narrative Desc:	Site Ownership	***Last Updated on Dt:***	08/26/2019
Created by Init:			
Comment:			

Chipman Chemical Company operated the plant from 1943 to 1964. Rhodia, Inc. purchased the chemical plant from Chipman in 1964. Rhodia became Rhone-Poulenc in 1979. The site is currenly owned by Bayor Crop Science and managed by StarLink Logistic Incorparted.

Narrative ID:	5729253	***Created on Dt:***	12/17/2002
Narrative Code:	PATH	***Last Updated by Init:***	DLACEY
Narrative Desc:	Pathways & Other Hazards	***Last Updated on Dt:***	08/26/2019

Created by Init:
Comment:

The site is located in the Doane Lake Study Area (ECSI #36) and the Portland Harbor area (ECSI #2068). The Gould/NL Superfund site (ECSI #49) is adjacent. Surrounding land use is industrial. Groundwater on- and off-site is contaminated, as is surface water and sediment in North Doane Lake. Runoff, surface water, and groundwater discharge to the Willamette River. Groundwater dischrage to North Doane Lake. The Rhone-Poulenc facility was largely demolished in 1992, except for the administrative and storage buildings, foundation slabs, and the wastewater treatment system.

Narrative ID: 5729254
Narrative Code: REMA
Narrative Desc: Remedial Action
Created by Init:
Comment:
Created on Dt: 12/17/2002
Last Updated by Init: DLACEY
Last Updated on Dt: 08/26/2019

(10/15/1999 ELB/SRS) In December 1997, DEQ determined that removal of contaminated sediments from East Doane Lake was warranted, and directed R-P to prepare a removal workplan. R-P argued that a removal was unnecessary. DEQ decided that R-P's refusal to conduct the removal, coupled with lack of progress on the RI/FS, demonstrated that R-P was "unwilling" to investigate and clean up the site. DEQ terminated the Consent Order in February 1998 and declared the site an Orphan project in March 1998. DEQ completed the East Doane Lake sediment removal in November 1998, using funds from the Orphan Site Account. R-P will be expected to reimburse DEQ for the removal costs.

DEQ developed a RI workplan in 1999 for completion of the Remedial Investigation (RI). This workplan was attached to a new consent order for the site. Numerous subsequent work plans have been developed and implemented as part of the RI including: Final Groundwater Transport Evaluation Data Needs Report Field Sampling Plan (2/8/02), Remaining Remedial Investigation Work Plan (5/24/02), Draft North Doane Lake Field Sampling Plan (5/7/03), Final NAPL Evaluation Work Plan (5/7/03), Final Post-Characterization Groundwater Monitoring Plan (2/17/04), North Doane Lake Fish Reconnaissance Survey (7/19/04), Outfall 22B Camera Survey Results and Field Sampling Plan (8/16/04), Draft Lake Area Geophysical Survey Report and Intrusive Investigation Work Plan (12/6/04), Draft North Doane Lake Fish Tissue Sampling Work Plan (4/18/04), Final Lake Area Geophysical Survey Report and Intrusive Investigation Work Plan (5/3/05), West Doane Lake Treatability Study Work Plan (6/27/05), Final Stage 1 Source Control Evaluation Work Plan (10/31/05), Final Outfall 22B Interim Remedial Action Measure Work Plan (11/11/05), Draft Lake Area Bioremediation Pilot Study and Colloid Evaluation Work Plan (1/7/06), Winter 2006 Groundwater Monitoring Event Work Plan (6/28/06), Draft Expanded Lake Area Geophysical Survey Work Plan (3/27/06), Draft Lake Area Hydrologic Investigation Work Plan (5/126/06), Draft Summer 2006 Groundwater Monitoring Event Work Plan (6/28/06), Draft Stage 2 Source Control evaluation Work Plan (7/24/06), Draft Spring 2007 Groundwater Monitoring Event Work Plan (4/4/07), Draft Expanded Lake Area Intrusive Investigation Work Plan (8/2/07), Request for Approval, Deep Gravel Hydrogeologic Zone Pumping Test, North Front Avenue Interim Source Control Measure (4/1/08), West Doane Lake Phase 5 Treatability Study Work Plan (7/31/08), Work Plan Storm Sewer Camera Survey Associated with City of Portland Outfall 22B (10/1/08), Draft Outfall 22B Pre-Remedy Investigation Work Plan (4/3/09), Draft Outfall 22B Expanded Interim Remedial Action Measure Work Plan (5/1/09), Final West Doane Lake Interim Remedial Action Measure Work Plan (4/29/10). Rhone Poulenc has implemented several interim remedial action measures (IRAM): Groundwater Extraction Treatment System (GETS) IRAM (mid 1980s) (shallow herbicide area groundwater extraction system), 1996 Insecticide Area IRAM (caped dust plant area soils), 2004 Facility Structures Assessment and IRAM (decommissioning of shallow infrastructure and capping of herbicide area soil), 2010 City Outfall 22B Expanded IRAM (lining of adjacent site and City storm sewer system), 2010 West Doane Lake IRAM (in-situ stabilization and solidification of West Doane Lake sediments). Rhone Poulenc has submitted the following milestone documents: Revised North Doane Lake Level II Aquatic Ecological Risk Assessment (8/3/04), Final North Doane Lake Human Health Risk Assessment (6/8/10), Draft RI/SCE Report (11/19/2010), Draft-Revised Ecological Risk Assessment for North Doane Lake (3/21/11). Revised Final Human Health Risk Assessment (6/25/2012), DEQ Final Outfall 22B IRAM Perforamance Monitoring, Sampling and Analysis Plan (2/1/2005), DEQ Rhone-Poulenc Remedial Invetigation Report: Addendum to Nov 19, 2010 RI/SCE Report (4/1/2015), Revised Off-Property Screening Level Human Health Risk Assessment (3/1/2016), Thrid Revised Draft Feasiblity Study Work Plan-OU1 (6/2/2017), Draft 2018 Preliminary Hot Spot Evaluation (5/1/2018), FS Data Gaps Report (12/30/2018)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
88	1 of 7	NW	0.43 / 2,264.91	38.60 / -1	METRO CENTRAL STATION 6161 NW 61ST ST PORTLAND OR 97210	CERCLIS

Site ID: 1000409
Site EPA ID: ORD043003458
Site Street Address 2:
Site County Name: MULTNOMAH
Site FIPS Code: 41051
Region Code: 10
Site SMSA No.: 6440
Site Prim. Latitude: 45D32M18S
Site Prim. Longitude: 122D43M06S
Lat Long Source:
RNON NPL Status Desc: NFRAP-Site does not qualify for the NPL based on existing information
RNPL Status Code: N
NPL Status: Not on the NPL
RFED Facility Code: N
RFED Facility Desc: Not a Federal Facility
USGS Hydro Unit No.: 17090012
Site Cong. Dist. Code: 01
ROT Desc: Other
FR NPL Update No.:
RFRA Code:

CERCLIS Assess History

OU ID: 00
Act Code ID: 001
RALT Short Name: EPA Fund
Act Start Date:

RAT Code:	DS	***Act Complete Date:***	9/1/1979 00:00:00
RAT Short Name:	DISCVRY	***AGT Order No.:***	10
RAT Name:	DISCOVERY	***SH OU:***	
RAT Hist. Only Flag:		***SH Code:***	
RAT NSI Indicator:	B	***SH Seq:***	
RAT Level:	1	***SH Start Date:***	
RAT DEF OU:	00	***SH Complete Date:***	
RFBS Code:		***SH Lead:***	
SPA Code:	13		

RAT Def: The process by which a potential hazardous waste site is brought to the attention of the EPA. The process can occur through the use of several mechanisms such as a phone call or referral by another government agency.

Site Desc:
Site Alias:

CERCLIS Assess History

OU ID:	00	***RALT Short Name:***	EPA In-House
Act Code ID:	001	***Act Start Date:***	
RAT Code:	VS	***Act Complete Date:***	9/30/1987 00:00:00
RAT Short Name:	ARCH SITE	***AGT Order No.:***	1500
RAT Name:	ARCHIVE SITE	***SH OU:***	
RAT Hist. Only Flag:		***SH Code:***	
RAT NSI Indicator:	B	***SH Seq:***	
RAT Level:	1	***SH Start Date:***	
RAT DEF OU:	00	***SH Complete Date:***	
RFBS Code:		***SH Lead:***	
SPA Code:	13		

RAT Def: The decision is made that no further activity is planned at the site.

Site Desc:
Site Alias:

CERCLIS Assess History

OU ID:	00	***RALT Short Name:***	
Act Code ID:		***Act Start Date:***	
RAT Code:		***Act Complete Date:***	
RAT Short Name:		***AGT Order No.:***	0
RAT Name:		***SH OU:***	
RAT Hist. Only Flag:		***SH Code:***	
RAT NSI Indicator:		***SH Seq:***	
RAT Level:		***SH Start Date:***	
RAT DEF OU:		***SH Complete Date:***	
RFBS Code:		***SH Lead:***	
SPA Code:			
RAT Def:			

Site Desc: No description available
.

Site Alias: DOANE LAKE AREA,5900 NW 61ST ST,PORTLAND,OR,97210;GILMORE STEEL WAREHOUSE,,,OR,;

CERCLIS Assess History

OU ID:	00	***RALT Short Name:***	State (Fund)
Act Code ID:	001	***Act Start Date:***	9/30/1987 00:00:00
RAT Code:	PA	***Act Complete Date:***	9/30/1987 00:00:00
RAT Short Name:	PA	***AGT Order No.:***	130
RAT Name:	PRELIMINARY ASSESSMENT	***SH OU:***	
RAT Hist. Only Flag:		***SH Code:***	
RAT NSI Indicator:	B	***SH Seq:***	
RAT Level:	1	***SH Start Date:***	
RAT DEF OU:	00	***SH Complete Date:***	
RFBS Code:	P	***SH Lead:***	
SPA Code:	13		

RAT Def: Collection of diverse existing information about the source and nature of the site hazard. It is EPA policy to complete the preliminary assessment within one year of site discovery.

Site Desc:
Site Alias:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
88	2 of 7	NW	0.43 / 2,264.91	38.60 / -1	METRO CENTRAL STATION 6161 NW 61ST ST PORTLAND OR 97210	CERCLIS NFRAP

Site ID: 1000409
Site EPA ID: ORD043003458
Site Parent ID:
Site County Name: MULTNOMAH
Parent Site Name:
Site FIPS Code: 41051
Region Code: 10
Site Cong. Dist. Code: 1
Federal Facility:

CERCLIS-NFRAP Assess History

OU ID: 0
Act Code ID: 1
RAT Code: VS
RAT Short Name: ARCH SITE
RAT Name: ARCHIVE SITE
RAT Hist. Only Flag:
RAT NSI Indicator: B
RAT Level: 1
RAT DEF OU: 00
RFBS Code:
SPA Code: 13
RALT Short Name: EPA In-House
RAT Def: The decision is made that no further activity is planned at the site.
RNON NPL Status Desc: NFRAP-Site does not qualify for the NPL based on existing information
Act Start Date:
Act Complete Date: 9/30/1987
AGT Order No.: 1500
SH OU:
SH Code:
SH Seq:
SH Start Date:
SH Complete Date:
SH Lead:
SH Qual:
RAQ Act. Qual Short:
RNPL Status Code: N

CERCLIS-NFRAP Assess History

OU ID: 0
Act Code ID: 1
RAT Code: DS
RAT Short Name: DISCVRY
RAT Name: DISCOVERY
RAT Hist. Only Flag:
RAT NSI Indicator: B
RAT Level: 1
RAT DEF OU: 00
RFBS Code:
SPA Code: 13
RALT Short Name: EPA Fund
RAT Def: The process by which a potential hazardous waste site is brought to the attention of the EPA. The process can occur through the use of several mechanisms such as a phone call or referral by another government agency.
RNON NPL Status Desc: NFRAP-Site does not qualify for the NPL based on existing information
Act Start Date:
Act Complete Date: 9/1/1979
AGT Order No.: 10
SH OU:
SH Code:
SH Seq:
SH Start Date:
SH Complete Date:
SH Lead:
SH Qual:
RAQ Act. Qual Short:
RNPL Status Code: N

CERCLIS-NFRAP Assess History

OU ID: 0
Act Code ID: 1
RAT Code: PA
RAT Short Name: PA
RAT Name: PRELIMINARY ASSESSMENT
RAT Hist. Only Flag:
RAT NSI Indicator: B
RAT Level: 1
RAT DEF OU: 00
RFBS Code: P
SPA Code: 13
RALT Short Name: State (Fund)
RAT Def: Collection of diverse existing information about the source and nature of the site hazard. It is EPA policy to complete the preliminary assessment within one year of site discovery.
RNON NPL Status Desc: NFRAP-Site does not qualify for the NPL based on existing information
Act Start Date: 9/30/1987
Act Complete Date: 9/30/1987
AGT Order No.: 130
SH OU:
SH Code:
SH Seq:
SH Start Date:
SH Complete Date:
SH Lead:
SH Qual:
RAQ Act. Qual Short: NFRAP
RNPL Status Code: N

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
88	3 of 7	NW	0.43 / 2,264.91	38.60 / -1	Metro Central Transfer Station 6161 NW 61st Ave. Portland OR 97210	VCP

Site ID:	1398	**Sub Prog Code:**	VCP
DBO Inv Status :	SUS	**County:**	MULTNOMAH
DBO Inv Status Desc:	Suspected contamination	**Latitude:**	45.5672
DBO Action Code:	SCD	**Longitude:**	-122.747
Start Date:	6/23/2014	**Site Size:**	10.43 acres
Completion Date:	6/23/2014		
Sub Program:	Voluntary Cleanup Section/Program		
Description:	Source Control Decision		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
88	4 of 7	NW	0.43 / 2,264.91	38.60 / -1	Metro Central Transfer Station 6161 NW 61ST AVE PORTLAND OR 97210-3675	SWF/LF

Permit ID:	409	**Initial Issue Date:**	6/11/1990
Facility ID:	105895	**Reissue Date:**	2/6/2009
Permit Class:	Municipal	**Expire Date:**	2/4/2019 1:00:00 AM
Permit Type:	Transfer/Material Recovery	**County:**	MULTNOMAH
Permit Status:	Active	**Region:**	NWR
Status Date:	2/6/2009	**Region Desc:**	Northwest Region
Open Date:	1/14/1991	**Lat Decimal Coord:**	45.5672
Close Date:		**Long Decimal Coord:**	-122.747
Data Source:	List of Solid Waste Permits (FOIA); Oregon's Solid Waste Active Permitted Facilities (Online)		

List of Solid Waste Permits (FOIA)

Organization:	Metro	**City:**	Portland
First Name:	Penny	**Zip:**	97232-2736
Last Name:	Erickson	**Phone1:**	503-234-3000
Affil End Date:		**Phone2:**	(503) 797-1650
Street:	600 NE Grand Ave		

Oregon's Solid Waste Active Permitted Facilities (Online)

Orgniztin Prmttee:	Metro	**Permittee Address:**	600 NE Grand Ave
Permittee Fst Name:	Penny	**Permittee City:**	Portland
Permittee Lst Name:	Erickson	**Permittee Zip:**	97232-2736
Phone:	503-234-3000		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
88	5 of 7	NW	0.43 / 2,264.91	38.60 / -1	Metro Central Transfer Station 6161 NW 61st Ave. Portland OR 97210	ECSI

Site ID:	1398	**FACA Identifier:**	54907
Status Code:	SUS	**County Name:**	MULTNOMAH
Status:	Source Control Decision	**Range Coord:**	1.00
CERCLIS No:	043003458	**Range Zone:**	W
NPL?:	False	**Section Coord:**	13
Invest Status:	Suspect	**Qtr Sec Coord:**	
Furth Act Prty:	0	**Town S Coord:**	1.00
Brownfield Desc:	0	**Township Zone:**	N
Orphan Flag:	False	**Lat Decimal:**	45.5672
Legis Fund Code:	832	**Lat Degrees:**	45
Study Area Flag:	False	**Lat Minutes:**	34
Score Value:		**Lat Seconds:**	1.90
Tax Lots:	600	**Long Decimal:**	-122.7470
Size:	10.43 acres	**Long Degrees:**	-122
Region:	Northwest Region	**Long Minutes:**	44
Geolocation ID:	54907	**Long Seconds:**	49.20
Source:	Environmental Cleanup Site Information database; Search Results for Environmental Cleanup Site Information		

Site Alias

Site Alias ID:	236450	***Alias Name:***	Trans Industries
Site Alias ID:	236451	***Alias Name:***	Browing Ferris Industries of Oregon
Site Alias ID:	236448	***Alias Name:***	Bethlehem Pacific Coast Steel Corp.
Site Alias ID:	236452	***Alias Name:***	Transwaste
Site Alias ID:	236453	***Alias Name:***	Recology
Site Alias ID:	236449	***Alias Name:***	Gilmore Steel Corp.
Site Alias ID:	232790	***Alias Name:***	American Steel Industries Inc.

Admin Action

Admin Action ID:	713707	***Sub Program Cd:***	
Action Code ID:	9421	***Rank Val:***	0
Action Category:	EPA	***Primary Action Flg:***	False
Action Description:	Site added to CERCLIS	***Cleanup Rpt Flg:***	False
Active Flg:	True	***Comment:***	
Req Priority Code Flg:	False	***Last Updated by Init:***	dmc
Agency Code:	EPA	***Last Updated on Dt:***	09/15/1995
Agency Description:	Environmental Protection Agency	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Prty Desc:		***EMP ID:***	
Start Dt:	09/01/1979	***Region Code:***	
Completion Dt:		***Admin Region Description:***	

Admin Action ID:	706670	***Sub Program Cd:***	SAS
Action Code ID:	9449	***Rank Val:***	0
Action Category:	LIST	***Primary Action Flg:***	False
Action Description:	Insufficient information to list	***Cleanup Rpt Flg:***	False
Active Flg:	True	***Comment:***	
Req Priority Code Flg:	False	***Last Updated by Init:***	gmw
Agency Code:	DEQ	***Last Updated on Dt:***	05/09/2000
Agency Description:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Prty Desc:		***EMP ID:***	767
Start Dt:	05/08/2000	***Region Code:***	HQ
Completion Dt:	05/08/2000	***Admin Region Description:***	Headquarters

Admin Action ID:	716543	***Sub Program Cd:***	SAS
Action Code ID:	9424	***Rank Val:***	0
Action Category:	ADMIN	***Primary Action Flg:***	False
Action Description:	Site added to database	***Cleanup Rpt Flg:***	False
Active Flg:	True	***Comment:***	
Req Priority Code Flg:	False	***Last Updated by Init:***	kpd
Agency Code:	DEQ	***Last Updated on Dt:***	02/22/1996
Agency Description:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Prty Desc:		***EMP ID:***	301
Start Dt:	06/29/1993	***Region Code:***	HQ
Completion Dt:		***Admin Region Description:***	Headquarters

Admin Action ID:	714697	***Sub Program Cd:***	SAS
Action Code ID:	9498	***Rank Val:***	0
Action Category:	LIST	***Primary Action Flg:***	False
Action Description:	Proposal for Confirmed Release List recommended	***Cleanup Rpt Flg:***	False
Active Flg:	False	***Comment:***	
Req Priority Code Flg:	False	***Last Updated by Init:***	kpd

Agency Code:	DEQ	**Last Updated on Dt:**	02/22/1996
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	301
Start Dt:	02/23/1995	**Region Code:**	HQ
Completion Dt:	02/23/1995	**Admin Region Description:**	Headquarters

Admin Action ID:	721509	**Sub Program Cd:**	SAS
Action Code ID:	9449	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Insufficient information to list	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	kpd
Agency Code:	DEQ	**Last Updated on Dt:**	02/22/1996
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	301
Start Dt:	06/30/1993	**Region Code:**	HQ
Completion Dt:	02/23/1995	**Admin Region Description:**	Headquarters

Admin Action ID:	721510	**Sub Program Cd:**	SAS
Action Code ID:	9510	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	State Expanded Preliminary Assessment recommended (XPA)	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	dmc
Agency Code:	DEQ	**Last Updated on Dt:**	10/06/1997
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:	LOW	**Created on Dt:**	12/17/2002
Further Act Prty Desc:	Low	**EMP ID:**	301
Start Dt:	07/01/1993	**Region Code:**	HQ
Completion Dt:	07/01/1993	**Admin Region Description:**	Headquarters

Admin Action ID:	723463	**Sub Program Cd:**	SAS
Action Code ID:	9437	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Listing Review completed	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	kpd
Agency Code:	DEQ	**Last Updated on Dt:**	02/22/1996
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	301
Start Dt:	06/29/1993	**Region Code:**	HQ
Completion Dt:	06/30/1993	**Admin Region Description:**	Headquarters

Admin Action ID:	723512	**Sub Program Cd:**	
Action Code ID:	9457	**Rank Val:**	0
Action Category:	EPA	**Primary Action Flg:**	False
Action Description:	EPA Basic Preliminary Assessment	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	CONV
Agency Code:	EPA	**Last Updated on Dt:**	09/13/1994
Agency Description:	Environmental Protection Agency	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	
Start Dt:	09/29/1987	**Region Code:**	
Completion Dt:	09/30/1987	**Admin Region Description:**	

Admin Action ID:	723513	**Sub Program Cd:**	
Action Code ID:	9444	**Rank Val:**	0
Action Category:	EPA	**Primary Action Flg:**	False
Action Description:	No Further Remedial Action Planned under	**Cleanup Rpt Flg:**	False

Federal program

Active Flg: True
Req Priority Code Flg: False
Agency Code: EPA
Agency Description: Environmental Protection Agency
Further Act Prty Cd:
Further Act Prty Desc:
Start Dt: 09/30/1987
Completion Dt: 09/30/1987
Comment:
Last Updated by Init: CONV
Last Updated on Dt: 09/13/1994
Created by Init:
Created on Dt: 12/17/2002
EMP ID:
Region Code:
Admin Region Description:

Admin Action ID: 724293
Action Code ID: 9425
Action Category: RA
Action Description: SITE EVALUATION
Active Flg: True
Req Priority Code Flg: False
Agency Code: DEQ
Agency Description: Department of Environmental Quality
Further Act Prty Cd:
Further Act Prty Desc:
Start Dt: 06/28/1993
Completion Dt: 06/28/1993
Sub Program Cd: SAS
Rank Val: 0
Primary Action Flg: False
Cleanup Rpt Flg: False
Comment:
Last Updated by Init: kpd
Last Updated on Dt: 02/22/1996
Created by Init:
Created on Dt: 12/17/2002
EMP ID: 301
Region Code: HQ
Admin Region Description: Headquarters

Admin Action ID: 739877
Action Code ID: 9440
Action Category: RA
Action Description: Letter Agreement
Active Flg: True
Req Priority Code Flg: False
Agency Code: DEQ
Agency Description: Department of Environmental Quality
Further Act Prty Cd:
Further Act Prty Desc:
Start Dt: 01/11/2010
Completion Dt:
Sub Program Cd: VCP
Rank Val:
Primary Action Flg: False
Cleanup Rpt Flg: False
Comment:
Last Updated by Init: GWISTAR
Last Updated on Dt: 06/26/2013
Created by Init: DLACEY
Created on Dt: 05/17/2012
EMP ID: 3002
Region Code: w
Admin Region Description: Northwest Region

Admin Action ID: 742060
Action Code ID: 9523
Action Category: RA
Action Description: Source Control Decision
Active Flg: True
Req Priority Code Flg: False
Agency Code: DEQ
Agency Description: Department of Environmental Quality
Further Act Prty Cd:
Further Act Prty Desc:
Start Dt: 06/23/2014
Completion Dt: 06/23/2014
Sub Program Cd: VCP
Rank Val:
Primary Action Flg: True
Cleanup Rpt Flg: False
Comment:
Last Updated by Init: GWISTAR
Last Updated on Dt: 06/24/2014
Created by Init: DLACEY
Created on Dt: 06/23/2014
EMP ID: 3002
Region Code: w
Admin Region Description: Northwest Region

Hazard Release

Hazard Release ID: 383635
Substance ID: 121295
Subst Name: ALDRIN
Subst Desc:
Dates Comment: unknown
Quantity: unknown
Last Updated Dt: 06/28/1993
Updated by Init:

Substance Alias

Substance Alias ID: 318344
Alias Name: SEEDRIN LIQUID

Substance Alias ID: 318338
Alias Name: ALDREX

Substance Alias ID: 318339 **Alias Name:** ALDRITE

Substance Alias ID: 318340 **Alias Name:** ALDROSOL

Substance Alias ID: 318341 **Alias Name:** HEXACHLOROHEXAHYDRO-endo-exo-DIMETHANONAPHTHALENE

Substance Alias ID: 318342 **Alias Name:** HHDN

Substance Alias ID: 318343 **Alias Name:** OCTALENE

Sampling Result

Sampling Result ID: 344083
Feature ID:
Medium Code ID: 698
Medium Code: GW
Medium Desc: Groundwater
Unit Code: 8
Observation Ind: False
Owner Operator Ind: False
Comment: 6.7 ppb
Lab Data Ind: True
Sample Depth:
Start Dt: 05/01/1993
End Dt: 05/01/1993
Last Updated by Init: kpd
Last Updated on DT: 02/23/1995
Min Concentration: .00
Max Concentration: 6.70

Hazard Release

Hazard Release ID: 383636
Substance ID: 121608
Subst Name: BENZENE
Subst Desc: Volatiles
Dates Comment: unknown
Quantity: unknown
Last Updated Dt: 06/28/1993
Updated by Init:

Substance Alias

Substance Alias ID: 319179 **Alias Name:** COAL NAPTHA

Substance Alias ID: 319181 **Alias Name:** PHENE

Substance Alias ID: 319180 **Alias Name:** CYCLOHEXATRIENE

Substance Alias ID: 319178 **Alias Name:** BENZOL

Substance Alias ID: 319182 **Alias Name:** PYROBENZOL

Sampling Result

Sampling Result ID: 344084
Feature ID:
Medium Code ID: 698
Medium Code: GW
Medium Desc: Groundwater
Unit Code: 8
Observation Ind: False
Owner Operator Ind: False
Comment: 3,600 ppb
Lab Data Ind: True
Sample Depth:
Start Dt: 05/01/1993
End Dt: 05/01/1993
Last Updated by Init: kpd
Last Updated on DT: 02/23/1995
Min Concentration: .00
Max Concentration: 3600.00

Hazard Release

Hazard Release ID: 383637
Substance ID: 121516
Subst Name: DIELDRIN
Subst Desc:
Dates Comment: unknown
Quantity: unknown
Last Updated Dt: 06/28/1993
Updated by Init:

Substance Alias

Substance Alias ID: 318927 ***Alias Name:*** HEOD

Substance Alias ID: 318928 ***Alias Name:*** OCTALOX

Sampling Result

Sampling Result ID: 344085 ***Lab Data Ind:*** True
Feature ID: ***Sample Depth:***
Medium Code ID: 698 ***Start Dt:*** 05/01/1993
Medium Code: GW ***End Dt:*** 05/01/1993
Medium Desc: Groundwater ***Last Updated by Init:*** kpd
Unit Code: 8 ***Last Updated on DT:*** 02/23/1995
Observation Ind: False ***Min Concentration:*** .00
Owner Operator Ind: False ***Max Concentration:*** 8.50
Comment: 8.5 ppb

Hazard Release

Hazard Release ID: 383638 ***Quantity:*** unknown
Substance ID: 121612 ***Last Updated Dt:*** 06/28/1993
Subst Name: ENDRIN ***Updated by Init:***
Subst Desc:
Dates Comment: unknown

Substance Alias

Substance Alias ID: 319187 ***Alias Name:*** HEXADRIN

Substance Alias ID: 319188 ***Alias Name:*** MENDRIN

Substance Alias ID: 319189 ***Alias Name:*** NENDRIN

Sampling Result

Sampling Result ID: 344086 ***Lab Data Ind:*** True
Feature ID: ***Sample Depth:***
Medium Code ID: 698 ***Start Dt:*** 05/01/1993
Medium Code: GW ***End Dt:*** 05/01/1993
Medium Desc: Groundwater ***Last Updated by Init:*** kpd
Unit Code: 8 ***Last Updated on DT:*** 02/23/1995
Observation Ind: False ***Min Concentration:*** .00
Owner Operator Ind: False ***Max Concentration:*** 2.80
Comment: 2.8 ppb

Hazard Release

Hazard Release ID: 383639 ***Quantity:*** unknown
Substance ID: 121895 ***Last Updated Dt:*** 06/28/1993
Subst Name: MCPA ***Updated by Init:***
Subst Desc:
Dates Comment: unknown

Substance Alias

Substance Alias ID: 317888 ***Alias Name:*** METHYL-4-CHLOROPHENOXYACETIC ACID, 2-

Substance Alias ID: 317889 ***Alias Name:*** CHLORO-o-TOLOXYACETIC ACID,4-

Substance Alias ID: 317890 **Alias Name:** AGROXON

Substance Alias ID: 317891 **Alias Name:** MCP

Substance Alias ID: 317892 **Alias Name:** MCPA,2,4-

Substance Alias ID: 317893 **Alias Name:** MEPHANAC

Substance Alias ID: 317894 **Alias Name:** METAXON

Substance Alias ID: 317895 **Alias Name:** CHLORO-o-TOLYL)OXY)ACETIC ACID,((4-

Sampling Result

Sampling Result ID: 344087
Feature ID:
Medium Code ID: 698
Medium Code: GW
Medium Desc: Groundwater
Unit Code: 8
Observation Ind: False
Owner Operator Ind: False
Comment: 3,700 ppb
Lab Data Ind: True
Sample Depth:
Start Dt: 05/01/1993
End Dt: 05/01/1993
Last Updated by Init: kpd
Last Updated on DT: 02/23/1995
Min Concentration: .00
Max Concentration: 3700.00

Hazard Release

Hazard Release ID: 383640
Substance ID: 121886
Subst Name: MCPP
Subst Desc:
Dates Comment: unknown
Quantity: unknown
Last Updated Dt: 06/28/1993
Updated by Init:

Substance Alias

Substance Alias ID: 317864 **Alias Name:** METHYL-4-CHLOROPHENOXY)PROPIONIC ACID,2-(2-

Substance Alias ID: 317865 **Alias Name:** MECOPROP

Substance Alias ID: 317866 **Alias Name:** CHLORO-2-METHYLPHENOXY) PROPANOIC ACID,2-(4-

Substance Alias ID: 317867 **Alias Name:** METHOXONE

Substance Alias ID: 317868 **Alias Name:** MEPRO

Sampling Result

Sampling Result ID: 344088
Feature ID:
Medium Code ID: 698
Medium Code: GW
Medium Desc: Groundwater
Unit Code: 8
Observation Ind: False
Owner Operator Ind: False
Comment: 4,600 ppb
Lab Data Ind: True
Sample Depth:
Start Dt: 05/01/1993
End Dt: 05/01/1993
Last Updated by Init: kpd
Last Updated on DT: 02/23/1995
Min Concentration: .00
Max Concentration: 4600.00

Hazard Release

Hazard Release ID: 383641
Substance ID: 121887
Subst Name: SILVEX
Quantity: unknown
Last Updated Dt: 06/28/1993
Updated by Init:

Subst Desc:
Dates Comment: unknown

Substance Alias

Substance Alias ID: 317869 **Alias Name:** FENOPROP

Substance Alias ID: 317870 **Alias Name:** PROPANOIC ACID,2-(2,4,5-TRICHLOROPHENOXY)-

Substance Alias ID: 317871 **Alias Name:** TP,2,4,5-

Sampling Result

Sampling Result ID: 344099
Feature ID:
Medium Code ID: 698
Medium Code: GW
Medium Desc: Groundwater
Unit Code: 8
Observation Ind: False
Owner Operator Ind: False
Comment: 81 ppb
Lab Data Ind: True
Sample Depth:
Start Dt: 05/01/1993
End Dt: 05/01/1993
Last Updated by Init: kpd
Last Updated on DT: 02/23/1995
Min Concentration: .00
Max Concentration: 81.00

Operation

Operation ID: 132711
Op Status Cd: I
Op Status Cd Desc: Inactive
Common Name: American Steel Industries, Inc.
Comment: steel distribution warehouse
Years of Op: 1980-1990
Last Updated By: kpd
Last Updated On: 02/23/1995

Operation

Operation ID: 132712
Op Status Cd: I
Op Status Cd Desc: Inactive
Common Name: Bethlehem Pacific Coast Steel Corp.
Comment: steel distribution warehouse
Years of Op: early 1920s to 1948
Last Updated By: kpd
Last Updated On: 02/23/1995

Operation

Operation ID: 132713
Op Status Cd: I
Op Status Cd Desc: Inactive
Common Name: Gilmore Steel Corp.
Comment: steel distribution warehouse
Years of Op: 1948-1980
Last Updated By: kpd
Last Updated On: 02/23/1995

Operation

Operation ID: 132714
Op Status Cd: A
Op Status Cd Desc: Active
Common Name: Metro Central Transfer Station
Comment: Solid waste transfer and material recovery facility
Years of Op: 1990 - present
Last Updated By: kpd
Last Updated On: 02/23/1995

Operation SIC Codes

Op SIC Codes ID: 196162
SIC Code: 4959
Created by Init:
Created on Dt: 12/17/2002

Permit

Permit ID: 59857 ***Permit No:*** 409
Agency Name: DEQ ***Permit Type:*** SW
Comment: expires 3/1/95

Narrative

Narrative ID: 5755182 ***Created on Dt:*** 06/23/2014
Narrative Code: GDSC ***Last Updated by Init:*** DLACEY
Narrative Desc: General Site Description ***Last Updated on Dt:*** 06/23/2014
Created by Init: DLACEY
Comment:

The Metro Central Transfer Station is located in the industrial area of northwest Portland at 6161 61st Avenue. It encompasses 10.4 acres on tax parcel R32491 and is zoned for general industrial. Activities include accepting and processing municipal solid waste, organics (food waste and yard debris), recyclables, and household or conditionally exempt small quantity generator hazardous waste from commercial and residential sources. The hazardous waste include; acids, bases, cleaners, solvents, pesticides, herbicides, poisons, petroleum products, and paint.

Stormwater is discharged from the site under a 1200-Z NPDES permit via a private connection to the existing City of Portland stormwater system (discharge point Outfall-22B).

A succession of steel companies have operated a warehouse on the site since at least 1924. Industrialization of the Doane Lake area began in the 1930's when significant amounts of fill material were added to the lake. Most of the surface soil at the Metro Central Transfer Station has been converted by artificial fill or modified by re-grading. The northern half of the property was originally submerged by Doane Lake. In 1989, Trans Industries proposed purchasing the site and converting the warehouse into a solid waste transfer station for Metro.

Narrative ID: 5733060 ***Created on Dt:*** 12/17/2002
Narrative Code: CTAM ***Last Updated by Init:*** DLACEY
Narrative Desc: Contamination ***Last Updated on Dt:*** 06/23/2014
Created by Init:
Comment:

(6/28/93 KPD/SAS) An initial Site Investigation found that the groundwater was contaminated with pesticides, herbicides, BTEX compounds, and heavy metals. The contamination is believed to come from the adjacent Rhone-Poulenc site (ECSI #155).

(6/23/2014) Stormwater Source Control Evaluation determined that while site operations and documented releases do not appear to have resulted in substantial contaminant releases at the site, catch basin solids results for cadmium, mercury and PCBs exceeded their respective Joint Source Control Screening Level Values and were high relative to other heavy industrial sites. Stormwater results for cadmium, lead and nickel collected as part of the source control assessment also exceeded their respective screening level value and were high relative to other industrial sites. Additionally, stormwater results for several organic compounds such as PAHs, organochlorine pesticides and SVOCs were detected sporadically at concentrations above their respective SLVs. The predominant source of these constituents is likely associated with the large scale processing of municipal solid waste and truck traffic at the site.

Narrative ID: 5733061 ***Created on Dt:*** 12/17/2002
Narrative Code: DSRC ***Last Updated by Init:*** DLACEY
Narrative Desc: Data Sources ***Last Updated on Dt:*** 06/23/2014
Created by Init:
Comment:

1. EPA Preliminary Assessment (9/87).
2. Environmental Site Investigation (9/89).
3. Dames & Moore Preliminary Assessment (11/89).
4. Environmental Risk Investigation (4/90).
5. Dames & Moore Removal Report (1/93).
6. UST Log #26-89-0329.
7. Doane Lake Study Area files (ECSI #36).
8. Phase I Sampling Report. Prepared for Metro Parks and Environmental Services by URS Corporation, August 26, 2010.
9. Draft Catch Basin Sampling Report. Prepared for Metro Parks and Environmental Services by URS Corporation, March 16, 2011.
10. Draft Comprehensive Stormwater Sampling Report. Prepared for Metro Parks and Environmental Services by URS Corporation, March 18, 2011.
11. Phase III Comprehensvie Data Report. Prepared for Metro Parks and Environmental Services by URS Corporation, May 10, 2013.
12. Draft Stormwater Source Control Evaluation Report. Prepared for Metro Parks and Environmental Services by URS Corporation, October 8, 2013.

Narrative ID: 5733062 ***Created on Dt:*** 12/17/2002
Narrative Code: HAZW ***Last Updated by Init:***

Narrative Desc: Hazardous Substance/Waste Types ***Last Updated on Dt:*** 12/17/2002
Created by Init:
Comment:

pesticides, herbicides, benzene, heavy metals

Narrative ID: 5733063 ***Created on Dt:*** 12/17/2002
Narrative Code: MANR ***Last Updated by Init:*** DLACEY
Narrative Desc: Manner of Release ***Last Updated on Dt:*** 06/23/2014
Created by Init:
Comment:

Groundwater migration of contaminants from adjacent site; time of release unknown.

Narrative ID: 5733064 ***Created on Dt:*** 12/17/2002
Narrative Code: PATH ***Last Updated by Init:*** DLACEY
Narrative Desc: Pathways & Other Hazards ***Last Updated on Dt:*** 06/23/2014
Created by Init:
Comment:

The site is located in a heavily industrialized part of NW Portland. The Willamette River is about a quarter-mile north and east of the site, and Forest Park is about a quarter-mile south and west of the site. Groundwater at the site is not used for drinking. The public is encouraged to drive onto the site to drop off household hazardous wastes, but are told to remain in their cars.

Stormwater was evaluated as a potential source to Portland Harbor.

Narrative ID: 5733065 ***Created on Dt:*** 12/17/2002
Narrative Code: REMA ***Last Updated by Init:*** DLACEY
Narrative Desc: Remedial Action ***Last Updated on Dt:*** 06/23/2014
Created by Init:
Comment:

(2/23/95 KPD/SRS) Because contaminated groundwater is continuing to migrate onto the site, Site Response recommends that the site be placed on the Confirmed Release List (CRL). The source of the contamination is currently being cleaned up, so Site Response does not recommend any additional action be taken at this time. When the cleanup at the Rhone-Poulenc site has been completed, Site Response recommends that an expanded Preliminary Assessment (XPA) be performed to check that the cleanup has removed the contamination beneath the transfer station.
(6/23/14 DL) DEQ's source control decision for the site is that additional source control is needed at the site. Based on the identified contaminant sources and level of screening level exceedances, DEQ determined that continued implementation of the 1200-Z permit under DEQ cleanup oversight is appropriate for source control at this time. This is because, based on the 2012-2013 NPDES sampling results, DEQ anticipates that the site will require implementation of a Tier 2 corrective action for metals exceedances to be in compliance with the permit by 2016, which will also provide effective control of any potential legacy contaminants at the site.

Narrative ID: 5733066 ***Created on Dt:*** 12/17/2002
Narrative Code: THRT ***Last Updated by Init:*** DLACEY
Narrative Desc: Health Threats ***Last Updated on Dt:*** 06/23/2014
Created by Init:
Comment:

Groundwater contamination from off-site source; possible migration to Willamette River and volatilization.

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88 ***6 of 7*** ***NW*** ***0.43 / 2,264.91*** ***38.60 / -1*** ***METRO CENTRAL STATION***
6161 NW 61ST ST
PORTLAND OR 97210
SEMS ARCHIVE

Site ID: 1000409 ***FIPS Code:*** 41051
EPA ID: ORD043003458 ***Cong District:*** 01
Superfund Alt Agmt: No ***Region:*** 10
Federal Facility: No ***County:*** MULTNOMAH
FF Docket: N
NPL: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

Action Information

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

Operable Units:	00	**Start Actual:**	08/31/1979
Action Code:	DS	**Finish Actual:**	08/31/1979
Action Name:	DISCVRY	**Qual:**	
SEQ:	1	**Curr Action Lead:**	EPA Perf
Operable Units:	00	**Start Actual:**	09/29/1987
Action Code:	PA	**Finish Actual:**	09/29/1987
Action Name:	PA	**Qual:**	N
SEQ:	1	**Curr Action Lead:**	St Perf
Operable Units:	00	**Start Actual:**	
Action Code:	VS	**Finish Actual:**	09/29/1987
Action Name:	ARCH SITE	**Qual:**	
SEQ:	1	**Curr Action Lead:**	EPA Perf In-Hse

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88 | ***7 of 7*** | ***NW*** | ***0.43 / 2,264.91*** | ***38.60 / -1*** | ***METRO CENTRAL TRANSFER STATION***
6161 NW 61ST AVE.
PORTLAND OR 97210 | ***PCB***

Site ID:	ORD987188315	**Mail Address 1:**	600 NE GRAND AVE.
Receive Date:		**Mail Address 2:**	
Generator:	Yes	**Mail Street No:**	
Storer:	No	**Mail City:**	PORTLAND
Transporter:	No	**Mail State:**	OR
Disposer:	No	**Mail Zip:**	97232
Research:	No	**Mail Country:**	US
Smelter:	No	**Contact Name:**	KIMBERLEE LIEBICH
Cert Title:		**Contact Title:**	
Cert Date:	1997-06-11T00:00:00.000-04:00	**Contact Phone:**	503-797-1853
Cert Name:		**Contact Phone Ext:**	
Location Country:	US	**Contact Email:**	
State Name:	OREGON	**Owner Name:**	METRO REGIONAL GOVERNMENT
Region:	10		

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89 | ***1 of 1*** | ***NW*** | ***0.43 / 2,277.94*** | ***37.92 / -2*** | ***GOULD, INC.***
5909 NW 61ST AV
PORTLAND OR 97208 | ***CERCLIS***

Site ID:	1000455	**RNPL Status Code:**	D
Site EPA ID:	ORD095003687	**NPL Status:**	Deleted from the Final NPL
Site Street Address 2:		**RFED Facility Code:**	N
Site County Name:	MULTNOMAH	**RFED Facility Desc:**	Not a Federal Facility
Site FIPS Code:	41051	**USGS Hydro Unit No.:**	17090012
Region Code:	10	**Site Cong. Dist. Code:**	01
Site SMSA No.:	6440	**ROT Desc:**	Other
Site Prim. Latitude:	+45.569200	**FR NPL Update No.:**	
Site Prim. Longitude:	-122.748300	**RFRA Code:**	D
Lat Long Source:	EPA HQ		
RNON NPL Status Desc:			

CERCLIS Site Contact Name(s)

Person ID:	10000085.00
First Name:	CHIP
Last Name:	HUMPHREY
Phone No.:	5033262678
Email:	humphrey.chip@epa.gov

CERCLIS Assess History

OU ID:	00	**RALT Short Name:**	PRP Rsp Fed
Act Code ID:	002	**Act Start Date:**	

RAT Code:	FE	***Act Complete Date:***	9/30/2002 00:00:00
RAT Short Name:	5 YEAR	***AGT Order No.:***	1010
RAT Name:	FIVE-YEAR REVIEW	***SH OU:***	
RAT Hist. Only Flag:		***SH Code:***	
RAT NSI Indicator:	B	***SH Seq:***	
RAT Level:	1	***SH Start Date:***	
RAT DEF OU:	00	***SH Complete Date:***	
RFBS Code:	A	***SH Lead:***	
SPA Code:	09		

RAT Def: A review that is conducted at a minimum of every five years to determine if the implementation and performance of a remedy is protective or will be protective of human health and the environment.

Site Desc:
Site Alias:

CERCLIS Assess History

OU ID:	01	***RALT Short Name:***	Fed Enforce
Act Code ID:	001	***Act Start Date:***	5/7/1987 00:00:00
RAT Code:	MA	***Act Complete Date:***	7/31/1992 00:00:00
RAT Short Name:	ST COOP	***AGT Order No.:***	300
RAT Name:	STATE SUPPORT AGENCY COOPERATIVE AGREEMENT	***SH OU:***	
RAT Hist. Only Flag:		***SH Code:***	
RAT NSI Indicator:	B	***SH Seq:***	
RAT Level:	1	***SH Start Date:***	
RAT DEF OU:	00	***SH Complete Date:***	
RFBS Code:	P	***SH Lead:***	
SPA Code:	09		

RAT Def: Federal renumeration of state administrative costs of participation in site-specific remedial planning or implementation activities.

Site Desc:
Site Alias:

CERCLIS Assess History

OU ID:	01	***RALT Short Name:***	PRP Rsp Fed
Act Code ID:	001	***Act Start Date:***	8/28/1985 00:00:00
RAT Code:	BD	***Act Complete Date:***	3/31/1988 00:00:00
RAT Short Name:	PRP RI/FS	***AGT Order No.:***	470
RAT Name:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION/FEASIBILITY STUDY	***SH OU:***	
RAT Hist. Only Flag:		***SH Code:***	
RAT NSI Indicator:	B	***SH Seq:***	
RAT Level:	1	***SH Start Date:***	
RAT DEF OU:		***SH Complete Date:***	
RFBS Code:	P	***SH Lead:***	
SPA Code:	13		

RAT Def: Provides for oversight of Potentially Responsible Party (PRP) response action for Remedial Investigation/Feasibility Study (RI/FS), including all activities for monitoring and supervising the performance of the responsible parties to determine whether such performance is consistent with the requirements of the administrative orders on consent, unilateral administrative orders, consent decrees, judicial decrees, information agreements, and compliance schedules.

Site Desc:
Site Alias:

CERCLIS Assess History

OU ID:	01	***RALT Short Name:***	PRP Rsp Fed
Act Code ID:	001	***Act Start Date:***	9/29/1988 00:00:00
RAT Code:	BE	***Act Complete Date:***	9/30/1991 00:00:00
RAT Short Name:	PRP RD	***AGT Order No.:***	800
RAT Name:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN	***SH OU:***	
RAT Hist. Only Flag:		***SH Code:***	
RAT NSI Indicator:	B	***SH Seq:***	

RAT Level: 1
RAT DEF OU:
RFBS Code: P
SPA Code: 13
RAT Def: Provides for oversight of Potentially Responsible Party (PRP) response action for Remedial Design (RD), including all activities for monitoring and supervising the performance of the responsible parties to determine whether such performance is consistent with the requirements of the administrative orders on consent, unilateral administrative orders, consent decrees, judicial decrees, information agreements, and compliance schedules.
Site Desc:
Site Alias:
SH Start Date:
SH Complete Date:
SH Lead:

CERCLIS Assess History

OU ID: 00
Act Code ID: 001
RAT Code: NF
RAT Short Name: NPL FINL
RAT Name: FINAL LISTING ON NATIONAL PRIORITIES LIST
RAT Hist. Only Flag:
RAT NSI Indicator: B
RAT Level: 1
RAT DEF OU: 00
RFBS Code: P
SPA Code: 13
RAT Def: Site moved from proposed list to final National Priority List.
Site Desc:
Site Alias:
RALT Short Name: EPA Fund
Act Start Date:
Act Complete Date: 9/8/1983 00:00:00
AGT Order No.: 202
SH OU:
SH Code:
SH Seq:
SH Start Date:
SH Complete Date:
SH Lead:

CERCLIS Assess History

OU ID: 00
Act Code ID: 001
RAT Code: ND
RAT Short Name: DELETION
RAT Name: DELETION FROM NATIONAL PRIORITIES LIST
RAT Hist. Only Flag:
RAT NSI Indicator: B
RAT Level: 1
RAT DEF OU: 00
RFBS Code: P
SPA Code: 13
RAT Def: Final NPL sites where remedies have proven to be satisfactory or sites where the original analyses were inaccurate, and the site is no longer appropriate for inclusion on the NPL, and final publication in the Federal Register has occurred.
Site Desc:
Site Alias:
RALT Short Name: EPA Fund
Act Start Date: 8/23/2002 00:00:00
Act Complete Date: 9/30/2002 00:00:00
AGT Order No.: 1030
SH OU:
SH Code:
SH Seq:
SH Start Date:
SH Complete Date:
SH Lead:

CERCLIS Assess History

OU ID: 01
Act Code ID: 003
RAT Code: MA
RAT Short Name: ST COOP
RAT Name: STATE SUPPORT AGENCY COOPERATIVE AGREEMENT
RAT Hist. Only Flag:
RAT NSI Indicator: B
RAT Level: 1
RAT DEF OU: 00
RFBS Code: P
SPA Code: 09
RAT Def: Federal renumeration of state administrative costs of participation in site-specific remedial planning or implementation activities.
Site Desc:
RALT Short Name: EPA Fund
Act Start Date: 7/1/1996 00:00:00
Act Complete Date:
AGT Order No.: 300
SH OU:
SH Code:
SH Seq:
SH Start Date:
SH Complete Date:
SH Lead:

Site Alias:

CERCLIS Assess History

OU ID:	00	**RALT Short Name:**	EPA Fund
Act Code ID:	001	**Act Start Date:**	
RAT Code:	NP	**Act Complete Date:**	12/30/1982 00:00:00
RAT Short Name:	PROPOSED	**AGT Order No.:**	200
RAT Name:	PROPOSAL TO NATIONAL PRIORITIES LIST	**SH OU:**	
RAT Hist. Only Flag:		**SH Code:**	
RAT NSI Indicator:	B	**SH Seq:**	
RAT Level:	1	**SH Start Date:**	
RAT DEF OU:	00	**SH Complete Date:**	
RFBS Code:	P	**SH Lead:**	
SPA Code:	13		

RAT Def: Site proposed for inclusion on the National Priority List based on the Hazard Ranking System (HRS) score for the site.

Site Desc:
Site Alias:

CERCLIS Assess History

OU ID:	00	**RALT Short Name:**	EPA Fund
Act Code ID:	002	**Act Start Date:**	
RAT Code:	RS	**Act Complete Date:**	7/26/1991 00:00:00
RAT Short Name:	RV ASSESS	**AGT Order No.:**	30
RAT Name:	REMOVAL ASSESSMENT	**SH OU:**	
RAT Hist. Only Flag:		**SH Code:**	
RAT NSI Indicator:	B	**SH Seq:**	
RAT Level:	1	**SH Start Date:**	
RAT DEF OU:	00	**SH Complete Date:**	
RFBS Code:	V	**SH Lead:**	
SPA Code:	08		

RAT Def: Collecting site characteristics to determine whether or not a removal must be performed.

Site Desc:
Site Alias:

CERCLIS Assess History

OU ID:	00	**RALT Short Name:**	EPA Fund
Act Code ID:	001	**Act Start Date:**	
RAT Code:	DS	**Act Complete Date:**	11/19/1980 00:00:00
RAT Short Name:	DISCVRY	**AGT Order No.:**	10
RAT Name:	DISCOVERY	**SH OU:**	
RAT Hist. Only Flag:		**SH Code:**	
RAT NSI Indicator:	B	**SH Seq:**	
RAT Level:	1	**SH Start Date:**	
RAT DEF OU:	00	**SH Complete Date:**	
RFBS Code:		**SH Lead:**	
SPA Code:	13		

RAT Def: The process by which a potential hazardous waste site is brought to the attention of the EPA. The process can occur through the use of several mechanisms such as a phone call or referral by another government agency.

Site Desc:
Site Alias:

CERCLIS Assess History

OU ID:	00	**RALT Short Name:**	EPA Fund
Act Code ID:	003	**Act Start Date:**	11/9/1993 00:00:00
RAT Code:	RS	**Act Complete Date:**	11/9/1993 00:00:00
RAT Short Name:	RV ASSESS	**AGT Order No.:**	30
RAT Name:	REMOVAL ASSESSMENT	**SH OU:**	
RAT Hist. Only Flag:		**SH Code:**	
RAT NSI Indicator:	B	**SH Seq:**	

RAT Level:	1	**SH Start Date:**	
RAT DEF OU:	00	**SH Complete Date:**	
RFBS Code:	V	**SH Lead:**	
SPA Code:	08		

RAT Def: Collecting site characteristics to determine whether or not a removal must be performed.
Site Desc:
Site Alias:

CERCLIS Assess History

OU ID:	00	**RALT Short Name:**	PRP Rsp Fed
Act Code ID:	004	**Act Start Date:**	
RAT Code:	FE	**Act Complete Date:**	9/17/2012 00:00:00
RAT Short Name:	5 YEAR	**AGT Order No.:**	1010
RAT Name:	FIVE-YEAR REVIEW	**SH OU:**	
RAT Hist. Only Flag:		**SH Code:**	
RAT NSI Indicator:	B	**SH Seq:**	
RAT Level:	1	**SH Start Date:**	
RAT DEF OU:	00	**SH Complete Date:**	
RFBS Code:	A	**SH Lead:**	
SPA Code:	09		

RAT Def: A review that is conducted at a minimum of every five years to determine if the implementation and performance of a remedy is protective or will be protective of human health and the environment.
Site Desc:
Site Alias:

CERCLIS Assess History

OU ID:	00	**RALT Short Name:**	PRP Rsp Fed
Act Code ID:	001	**Act Start Date:**	
RAT Code:	FE	**Act Complete Date:**	9/27/1997 00:00:00
RAT Short Name:	5 YEAR	**AGT Order No.:**	1010
RAT Name:	FIVE-YEAR REVIEW	**SH OU:**	
RAT Hist. Only Flag:		**SH Code:**	
RAT NSI Indicator:	B	**SH Seq:**	
RAT Level:	1	**SH Start Date:**	
RAT DEF OU:	00	**SH Complete Date:**	
RFBS Code:	A	**SH Lead:**	
SPA Code:	09		

RAT Def: A review that is conducted at a minimum of every five years to determine if the implementation and performance of a remedy is protective or will be protective of human health and the environment.
Site Desc:
Site Alias:

CERCLIS Assess History

OU ID:	01	**RALT Short Name:**	EPA Fund
Act Code ID:	001	**Act Start Date:**	7/19/1988 00:00:00
RAT Code:	RD	**Act Complete Date:**	9/29/1988 00:00:00
RAT Short Name:	RD	**AGT Order No.:**	790
RAT Name:	REMEDIAL DESIGN	**SH OU:**	
RAT Hist. Only Flag:		**SH Code:**	
RAT NSI Indicator:	B	**SH Seq:**	
RAT Level:	1	**SH Start Date:**	
RAT DEF OU:		**SH Complete Date:**	
RFBS Code:	P	**SH Lead:**	
SPA Code:	13		

RAT Def: The process of fully detailing and specifying the selected remedy identified in the ROD or EDD.
Site Desc:
Site Alias:

CERCLIS Assess History

OU ID:	02	**RALT Short Name:**	Fed Enforce

Act Code ID:	002	**Act Start Date:**	
RAT Code:	RO	**Act Complete Date:**	9/28/2000 00:00:00
RAT Short Name:	ROD	**AGT Order No.:**	610
RAT Name:	RECORD OF DECISION	**SH OU:**	
RAT Hist. Only Flag:		**SH Code:**	
RAT NSI Indicator:	B	**SH Seq:**	
RAT Level:	1	**SH Start Date:**	
RAT DEF OU:		**SH Complete Date:**	
RFBS Code:		**SH Lead:**	
SPA Code:	13		

RAT Def: The final Record of Decision (ROD) is signed by the appropriate agency indicating that the agency has chosen the remedy for site remediation. ROD signature is signified by the complete date.

Site Desc:
Site Alias:

CERCLIS Assess History

OU ID:	01	**RALT Short Name:**	Fed Enforce
Act Code ID:	001	**Act Start Date:**	1/6/1985 00:00:00
RAT Code:	CR	**Act Complete Date:**	5/30/1985 00:00:00
RAT Short Name:	CI	**AGT Order No.:**	490
RAT Name:	COMMUNITY INVOLVEMENT	**SH OU:**	
RAT Hist. Only Flag:		**SH Code:**	
RAT NSI Indicator:	B	**SH Seq:**	
RAT Level:	1	**SH Start Date:**	
RAT DEF OU:	00	**SH Complete Date:**	
RFBS Code:	P	**SH Lead:**	
SPA Code:	13		

RAT Def: The community relations activities, i.e., plan, implementation and responsiveness summary that must be completed at a site to address community concerns.

Site Desc:
Site Alias:

CERCLIS Assess History

OU ID:	01	**RALT Short Name:**	PRP Rsp Fed
Act Code ID:	001	**Act Start Date:**	9/30/1987 00:00:00
RAT Code:	AR	**Act Complete Date:**	2/23/1990 00:00:00
RAT Short Name:	ADMM REC	**AGT Order No.:**	580
RAT Name:	ADMINISTRATIVE RECORDS	**SH OU:**	
RAT Hist. Only Flag:		**SH Code:**	
RAT NSI Indicator:	B	**SH Seq:**	
RAT Level:	1	**SH Start Date:**	
RAT DEF OU:	00	**SH Complete Date:**	
RFBS Code:	P	**SH Lead:**	
SPA Code:	13		

RAT Def: SARA specifies that administrative records be compiled at Superfund sites where remedial or removal responses are planned, or are occurring, or where EPA is issuing a unilateral order or initiating litigation to track enforcement case budget funds used for any RP lead activity.

Site Desc:
Site Alias:

CERCLIS Assess History

OU ID:	01	**RALT Short Name:**	PRP Rsp Fed
Act Code ID:	001	**Act Start Date:**	3/2/1992 00:00:00
RAT Code:	BF	**Act Complete Date:**	8/2/2002 00:00:00
RAT Short Name:	PRP RA	**AGT Order No.:**	880
RAT Name:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION	**SH OU:**	
RAT Hist. Only Flag:		**SH Code:**	
RAT NSI Indicator:	B	**SH Seq:**	
RAT Level:	1	**SH Start Date:**	
RAT DEF OU:		**SH Complete Date:**	
RFBS Code:	P	**SH Lead:**	
SPA Code:	13		

RAT Def: Provides for oversight of Potentially Responsible Party (PRP) response action for Remedial Action (RA), including all activities for monitoring and supervising the performance of the responsible parties to determine whether such performance is consistent with the requirements of the administrative orders on consent, unilateral administrative orders, consent decrees, judicial decrees, information agreements, and compliance schedules.

Site Desc:
Site Alias:

CERCLIS Assess History

OU ID:	01	***RALT Short Name:***	EPA Fund
Act Code ID:	004	***Act Start Date:***	8/6/2001 00:00:00
RAT Code:	MA	***Act Complete Date:***	
RAT Short Name:	ST COOP	***AGT Order No.:***	300
RAT Name:	STATE SUPPORT AGENCY COOPERATIVE AGREEMENT	***SH OU:***	
RAT Hist. Only Flag:		***SH Code:***	
RAT NSI Indicator:	B	***SH Seq:***	
RAT Level:	1	***SH Start Date:***	
RAT DEF OU:	00	***SH Complete Date:***	
RFBS Code:	P	***SH Lead:***	
SPA Code:	09		

RAT Def: Federal renumeration of state administrative costs of participation in site-specific remedial planning or implementation activities.

Site Desc:
Site Alias:

CERCLIS Assess History

OU ID:	00	***RALT Short Name:***	
Act Code ID:		***Act Start Date:***	
RAT Code:		***Act Complete Date:***	
RAT Short Name:		***AGT Order No.:***	0
RAT Name:		***SH OU:***	
RAT Hist. Only Flag:		***SH Code:***	
RAT NSI Indicator:		***SH Seq:***	
RAT Level:		***SH Start Date:***	
RAT DEF OU:		***SH Complete Date:***	
RFBS Code:		***SH Lead:***	
SPA Code:			

RAT Def:

Site Desc: The Gould site is located in the Doane Lake area of Portland between N.W. St. Helens Road and N.W. Front Avenue, about 1.3 miles southeast of St. John's Bridge. The Gould site includes the property presently owned by Gould, along with areas outside the pr **NOTE: Data in [Site Desc] field for some recods is truncated from the source.

Site Alias: G N B BATTERIES,,,OR,;GOULD INC METALS DIV - PORTLAND,,,OR,;GOULD INC,,MULTNOMAH,OR,;GOULD, INC,,,,;GOULD, INC.,5909 NW 61ST AV,PORTLAND,OR,97208;GOULD, INC.,5909 NW 61ST AV, PORTLAND,OR,97210;N L INDUSTRIES,,,OR,;

CERCLIS Assess History

OU ID:	00	***RALT Short Name:***	EPA Fund
Act Code ID:	001	***Act Start Date:***	9/8/1983 00:00:00
RAT Code:	PA	***Act Complete Date:***	9/8/1983 00:00:00
RAT Short Name:	PA	***AGT Order No.:***	130
RAT Name:	PRELIMINARY ASSESSMENT	***SH OU:***	
RAT Hist. Only Flag:		***SH Code:***	
RAT NSI Indicator:	B	***SH Seq:***	
RAT Level:	1	***SH Start Date:***	
RAT DEF OU:	00	***SH Complete Date:***	
RFBS Code:	P	***SH Lead:***	
SPA Code:	13		

RAT Def: Collection of diverse existing information about the source and nature of the site hazard. It is EPA policy to complete the preliminary assessment within one year of site discovery.

Site Desc:
Site Alias:

CERCLIS Assess History

OU ID:	00	***RALT Short Name:***	EPA Fund
Act Code ID:	001	***Act Start Date:***	8/8/1982 00:00:00
RAT Code:	SI	***Act Complete Date:***	8/8/1982 00:00:00
RAT Short Name:	SI	***AGT Order No.:***	160
RAT Name:	SITE INSPECTION	***SH OU:***	
RAT Hist. Only Flag:		***SH Code:***	
RAT NSI Indicator:	B	***SH Seq:***	
RAT Level:	1	***SH Start Date:***	
RAT DEF OU:	00	***SH Complete Date:***	
RFBS Code:	P	***SH Lead:***	
SPA Code:	13		

RAT Def: The process of collecting site data and samples to characterize the severity of the hazard for the hazard ranking score and/or enforcement support.

Site Desc:

Site Alias:

CERCLIS Assess History

OU ID:	00	***RALT Short Name:***	EPA Fund
Act Code ID:	001	***Act Start Date:***	
RAT Code:	HR	***Act Complete Date:***	8/8/1982 00:00:00
RAT Short Name:	HAZRANK	***AGT Order No.:***	190
RAT Name:	HAZARD RANKING SYSTEM PACKAGE	***SH OU:***	
RAT Hist. Only Flag:		***SH Code:***	
RAT NSI Indicator:	B	***SH Seq:***	
RAT Level:	1	***SH Start Date:***	
RAT DEF OU:	00	***SH Complete Date:***	
RFBS Code:	P	***SH Lead:***	
SPA Code:	13		

RAT Def: A numeric estimate of the relative severity of a hazardous substance release or potential release based on: (1) the relative potential of substances to cause hazardous situations; (2) the likelihood and rate at which the substances may affect human and environmental receptors; and (3) the severity and magnitude of potential effects. The score is computed using the hazard ranking system (HRS).

Site Desc:

Site Alias:

CERCLIS Assess History

OU ID:	01	***RALT Short Name:***	Fed Enforce
Act Code ID:	002	***Act Start Date:***	8/1/1992 00:00:00
RAT Code:	MA	***Act Complete Date:***	6/30/1996 00:00:00
RAT Short Name:	ST COOP	***AGT Order No.:***	300
RAT Name:	STATE SUPPORT AGENCY COOPERATIVE AGREEMENT	***SH OU:***	
RAT Hist. Only Flag:		***SH Code:***	
RAT NSI Indicator:	B	***SH Seq:***	
RAT Level:	1	***SH Start Date:***	
RAT DEF OU:	00	***SH Complete Date:***	
RFBS Code:	P	***SH Lead:***	
SPA Code:	09		

RAT Def: Federal renumeration of state administrative costs of participation in site-specific remedial planning or implementation activities.

Site Desc:

Site Alias:

CERCLIS Assess History

OU ID:	00	***RALT Short Name:***	EPA Fund
Act Code ID:	001	***Act Start Date:***	
RAT Code:	TU	***Act Complete Date:***	8/23/2002 00:00:00
RAT Short Name:	NOID	***AGT Order No.:***	203
RAT Name:		***SH OU:***	
RAT Hist. Only Flag:		***SH Code:***	

RAT NSI Indicator:
RAT Level:
RAT DEF OU:
RFBS Code:
SPA Code:
RAT Def:
Site Desc:
Site Alias:
SH Seq:
SH Start Date:
SH Complete Date:
SH Lead:

CERCLIS Assess History

OU ID: 00
Act Code ID: 001
RAT Code: RS
RAT Short Name: RV ASSESS
RAT Name: REMOVAL ASSESSMENT
RAT Hist. Only Flag:
RAT NSI Indicator: B
RAT Level: 1
RAT DEF OU: 00
RFBS Code: V
SPA Code: 08
RAT Def: Collecting site characteristics to determine whether or not a removal must be performed.
Site Desc:
Site Alias:
RALT Short Name: EPA Fund
Act Start Date:
Act Complete Date: 9/10/1990 00:00:00
AGT Order No.: 30
SH OU:
SH Code:
SH Seq:
SH Start Date:
SH Complete Date:
SH Lead:

CERCLIS Assess History

OU ID: 00
Act Code ID: 003
RAT Code: FE
RAT Short Name: 5 YEAR
RAT Name: FIVE-YEAR REVIEW
RAT Hist. Only Flag:
RAT NSI Indicator: B
RAT Level: 1
RAT DEF OU: 00
RFBS Code: A
SPA Code: 09
RAT Def: A review that is conducted at a minimum of every five years to determine if the implementation and performance of a remedy is protective or will be protective of human health and the environment.
Site Desc:
Site Alias:
RALT Short Name: PRP Rsp Fed
Act Start Date:
Act Complete Date: 9/27/2007 00:00:00
AGT Order No.: 1010
SH OU:
SH Code:
SH Seq:
SH Start Date:
SH Complete Date:
SH Lead:

CERCLIS Assess History

OU ID: 01
Act Code ID: 001
RAT Code: RO
RAT Short Name: ROD
RAT Name: RECORD OF DECISION
RAT Hist. Only Flag:
RAT NSI Indicator: B
RAT Level: 1
RAT DEF OU:
RFBS Code:
SPA Code: 13
RAT Def: The final Record of Decision (ROD) is signed by the appropriate agency indicating that the agency has chosen the remedy for site remediation. ROD signature is signified by the complete date.
Site Desc:
Site Alias:
RALT Short Name: Fed Enforce
Act Start Date:
Act Complete Date: 3/31/1988 00:00:00
AGT Order No.: 610
SH OU:
SH Code:
SH Seq:
SH Start Date:
SH Complete Date:
SH Lead:

CERCLIS Assess History

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

OU ID:	01	**RALT Short Name:**	EPA Fund
Act Code ID:	001	**Act Start Date:**	
RAT Code:	CM	**Act Complete Date:**	9/28/2000 00:00:00
RAT Short Name:	PCOR	**AGT Order No.:**	895
RAT Name:	PRELIMINARY CLOSE-OUT REPORT PREPARED	**SH OU:**	
RAT Hist. Only Flag:		**SH Code:**	
RAT NSI Indicator:	O	**SH Seq:**	
RAT Level:	1	**SH Start Date:**	
RAT DEF OU:		**SH Complete Date:**	
RFBS Code:		**SH Lead:**	
SPA Code:	09		

RAT Def: A report prepared by the Remedial Program Manager (RPM) verifying that physical construction of the remedy is complete, indicating minor punch list items that remain and outlining a schedule of the outstanding activities.

Site Desc:
Site Alias:

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90 | **1 of 3** | **NW** | **0.44 / 2,346.62** | **36.28 / -4** | **DOANE LAKE**
5900 NW 61ST
PORTLAND OR 97210 | **CERCLIS**

Site ID:	1000480	**RNPL Status Code:**	N
Site EPA ID:	ORD980664916	**NPL Status:**	Not on the NPL
Site Street Address 2:		**RFED Facility Code:**	N
Site County Name:	MULTNOMAH	**RFED Facility Desc:**	Not a Federal Facility
Site FIPS Code:	41051	**USGS Hydro Unit No.:**	17090012
Region Code:	10	**Site Cong. Dist. Code:**	01
Site SMSA No.:	6440	**ROT Desc:**	Other
Site Prim. Latitude:	45D32M18S	**FR NPL Update No.:**	
Site Prim. Longitude:	122D43M06S	**RFRA Code:**	
Lat Long Source:			

RNON NPL Status Desc: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS Assess History

OU ID:	00	**RALT Short Name:**	EPA Fund
Act Code ID:	001	**Act Start Date:**	
RAT Code:	DS	**Act Complete Date:**	8/1/1979 00:00:00
RAT Short Name:	DISCVRY	**AGT Order No.:**	10
RAT Name:	DISCOVERY	**SH OU:**	
RAT Hist. Only Flag:		**SH Code:**	
RAT NSI Indicator:	B	**SH Seq:**	
RAT Level:	1	**SH Start Date:**	
RAT DEF OU:	00	**SH Complete Date:**	
RFBS Code:		**SH Lead:**	
SPA Code:	13		

RAT Def: The process by which a potential hazardous waste site is brought to the attention of the EPA. The process can occur through the use of several mechanisms such as a phone call or referral by another government agency.

Site Desc:
Site Alias:

CERCLIS Assess History

OU ID:	00	**RALT Short Name:**	EPA Fund
Act Code ID:	001	**Act Start Date:**	8/1/1979 00:00:00
RAT Code:	SI	**Act Complete Date:**	11/6/1979 00:00:00
RAT Short Name:	SI	**AGT Order No.:**	160
RAT Name:	SITE INSPECTION	**SH OU:**	00
RAT Hist. Only Flag:		**SH Code:**	SH
RAT NSI Indicator:	B	**SH Seq:**	001
RAT Level:	1	**SH Start Date:**	2/16/1995 00:00:00
RAT DEF OU:	00	**SH Complete Date:**	2/16/1995 00:00:00
RFBS Code:	P	**SH Lead:**	EPA Fund
SPA Code:	13		

RAT Def: The process of collecting site data and samples to characterize the severity of the hazard for the hazard ranking score and/or enforcement support.

Site Desc:
Site Alias:

CERCLIS Assess History

OU ID:	00	**RALT Short Name:**	EPA In-House
Act Code ID:	001	**Act Start Date:**	
RAT Code:	VS	**Act Complete Date:**	2/16/1995 00:00:00
RAT Short Name:	ARCH SITE	**AGT Order No.:**	1500
RAT Name:	ARCHIVE SITE	**SH OU:**	
RAT Hist. Only Flag:		**SH Code:**	
RAT NSI Indicator:	B	**SH Seq:**	
RAT Level:	1	**SH Start Date:**	
RAT DEF OU:	00	**SH Complete Date:**	
RFBS Code:		**SH Lead:**	
SPA Code:	13		

RAT Def: The decision is made that no further activity is planned at the site.
Site Desc:
Site Alias:

CERCLIS Assess History

OU ID:	00	**RALT Short Name:**	EPA Fund
Act Code ID:	001	**Act Start Date:**	8/1/1979 00:00:00
RAT Code:	PA	**Act Complete Date:**	8/1/1979 00:00:00
RAT Short Name:	PA	**AGT Order No.:**	130
RAT Name:	PRELIMINARY ASSESSMENT	**SH OU:**	
RAT Hist. Only Flag:		**SH Code:**	
RAT NSI Indicator:	B	**SH Seq:**	
RAT Level:	1	**SH Start Date:**	
RAT DEF OU:	00	**SH Complete Date:**	
RFBS Code:	P	**SH Lead:**	
SPA Code:	13		

RAT Def: Collection of diverse existing information about the source and nature of the site hazard. It is EPA policy to complete the preliminary assessment within one year of site discovery.
Site Desc:
Site Alias:

CERCLIS Assess History

OU ID:	00	**RALT Short Name:**	
Act Code ID:		**Act Start Date:**	
RAT Code:		**Act Complete Date:**	
RAT Short Name:		**AGT Order No.:**	0
RAT Name:		**SH OU:**	
RAT Hist. Only Flag:		**SH Code:**	
RAT NSI Indicator:		**SH Seq:**	
RAT Level:		**SH Start Date:**	
RAT DEF OU:		**SH Complete Date:**	
RFBS Code:		**SH Lead:**	
SPA Code:			

RAT Def:
Site Desc: No description available
.
Site Alias: ESCO CORPORATION,2141 NW 25 AV,PORTLAND,OR,97210;GILMORE STEEL,6161 NW 61ST ST, PORTLAND,OR,97210;KOPPERS CO INC,7540 NW ST HELENS,PORTLAND,OR,97210;LIQUID AIR - ACETYLENE PLANT,6500 NW FRONT,PORTLAND,OR,97210;NL INDUSTRIES,5909 NW 61ST ST,PORTLAND, OR,9721

90	2 of 3	NW	0.44 / 2,346.62	36.28 / -4	**DOANE LAKE** **5900 NW 61ST** **PORTLAND OR 97210**	**CERCLIS** **NFRAP**

Site ID:	1000480	**Site FIPS Code:**	41051
Site EPA ID:	ORD980664916	**Region Code:**	10

Site Parent ID: | **Site Cong. Dist. Code:** 1
Site County Name: MULTNOMAH | **Federal Facility:**
Parent Site Name:

CERCLIS-NFRAP Assess History

OU ID: 0 | **Act Start Date:**
Act Code ID: 1 | **Act Complete Date:** 2/16/1995
RAT Code: VS | **AGT Order No.:** 1500
RAT Short Name: ARCH SITE | **SH OU:**
RAT Name: ARCHIVE SITE | **SH Code:**
RAT Hist. Only Flag: | **SH Seq:**
RAT NSI Indicator: B | **SH Start Date:**
RAT Level: 1 | **SH Complete Date:**
RAT DEF OU: 00 | **SH Lead:**
RFBS Code: | **SH Qual:**
SPA Code: 13 | **RAQ Act. Qual Short:**
RALT Short Name: EPA In-House | **RNPL Status Code:** N
RAT Def: The decision is made that no further activity is planned at the site.
RNON NPL Status Desc: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Assess History

OU ID: 0 | **Act Start Date:** 8/1/1979
Act Code ID: 1 | **Act Complete Date:** 8/1/1979
RAT Code: PA | **AGT Order No.:** 130
RAT Short Name: PA | **SH OU:**
RAT Name: PRELIMINARY ASSESSMENT | **SH Code:**
RAT Hist. Only Flag: | **SH Seq:**
RAT NSI Indicator: B | **SH Start Date:**
RAT Level: 1 | **SH Complete Date:**
RAT DEF OU: 00 | **SH Lead:**
RFBS Code: P | **SH Qual:**
SPA Code: 13 | **RAQ Act. Qual Short:** Higher priority
RALT Short Name: EPA Fund | **RNPL Status Code:** N
RAT Def: Collection of diverse existing information about the source and nature of the site hazard. It is EPA policy to complete the preliminary assessment within one year of site discovery.
RNON NPL Status Desc: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Assess History

OU ID: 0 | **Act Start Date:**
Act Code ID: 1 | **Act Complete Date:** 8/1/1979
RAT Code: DS | **AGT Order No.:** 10
RAT Short Name: DISCVRY | **SH OU:**
RAT Name: DISCOVERY | **SH Code:**
RAT Hist. Only Flag: | **SH Seq:**
RAT NSI Indicator: B | **SH Start Date:**
RAT Level: 1 | **SH Complete Date:**
RAT DEF OU: 00 | **SH Lead:**
RFBS Code: | **SH Qual:**
SPA Code: 13 | **RAQ Act. Qual Short:**
RALT Short Name: EPA Fund | **RNPL Status Code:** N
RAT Def: The process by which a potential hazardous waste site is brought to the attention of the EPA. The process can occur through the use of several mechanisms such as a phone call or referral by another government agency.
RNON NPL Status Desc: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Assess History

OU ID: 0 | **Act Start Date:** 8/1/1979
Act Code ID: 1 | **Act Complete Date:** 11/6/1979
RAT Code: SI | **AGT Order No.:** 160
RAT Short Name: SI | **SH OU:** 0
RAT Name: SITE INSPECTION | **SH Code:** SH

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

RAT Hist. Only Flag:		**SH Seq:**	1
RAT NSI Indicator:	B	**SH Start Date:**	2/16/1995
RAT Level:	1	**SH Complete Date:**	2/16/1995
RAT DEF OU:	00	**SH Lead:**	EPA Fund
RFBS Code:	P	**SH Qual:**	
SPA Code:	13	**RAQ Act. Qual Short:**	NFRAP
RALT Short Name:	EPA Fund	**RNPL Status Code:**	N

RAT Def: The process of collecting site data and samples to characterize the severity of the hazard for the hazard ranking score and/or enforcement support.

RNON NPL Status Desc: NFRAP-Site does not qualify for the NPL based on existing information

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90 | **3 of 3** | **NW** | **0.44 / 2,346.62** | **36.28 / -4** | **DOANE LAKE**
5900 NW 61ST
PORTLAND OR 97210 | **SEMS ARCHIVE**

Site ID:	1000480	**FIPS Code:**	41051
EPA ID:	ORD980664916	**Cong District:**	01
Superfund Alt Agmt:	No	**Region:**	10
Federal Facility:	No	**County:**	MULTNOMAH
FF Docket:	N		

NPL: Not on the NPL

Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

Action Information

Operable Units:	00	**Start Actual:**	07/31/1979
Action Code:	SI	**Finish Actual:**	11/05/1979
Action Name:	SI	**Qual:**	N
SEQ:	1	**Curr Action Lead:**	EPA Perf
Operable Units:	00	**Start Actual:**	07/31/1979
Action Code:	PA	**Finish Actual:**	07/31/1979
Action Name:	PA	**Qual:**	H
SEQ:	1	**Curr Action Lead:**	EPA Perf
Operable Units:	00	**Start Actual:**	
Action Code:	VS	**Finish Actual:**	02/15/1995
Action Name:	ARCH SITE	**Qual:**	
SEQ:	1	**Curr Action Lead:**	EPA Perf In-Hse
Operable Units:	00	**Start Actual:**	07/31/1979
Action Code:	DS	**Finish Actual:**	07/31/1979
Action Name:	DISCVRY	**Qual:**	
SEQ:	1	**Curr Action Lead:**	EPA Perf

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91 | **1 of 3** | **NW** | **0.45 / 2,359.94** | **37.66 / -2** | **ARKEMA, Inc.**
6400 NW Front Ave.
Portland OR 97210 | **CRL**

Site ID:	398	**Created on Dt:**	10/06/1988
Invest Status:	Listed on the CRL/Inventory	**Last Update Dt:**	01/02/2020
Status Code:	LIS	**Geoloc ID:**	1120
Furth Act Prty:	0	**Range Coord:**	1.00
CERCLIS No:	009031840	**Range Zone:**	W
NPL?:	False	**Section Coord:**	13
Legis Fund Cd:	831	**Qtr Sec Coord:**	
Brownfield:	0	**Display Order:**	0
Study Area Flag:	False	**Town S Coord:**	1.00
Orphan?:	False	**Township Zone:**	N
Score Value:		**Latitude:**	45.5713
Tax Lots:	36	**Longitude:**	-122.7447
Size:	54 acres	**County Name:**	Multnomah
FACA Identifier:	1120	**Region:**	

Status: FEASIBILITY STUDY

Source Files: Search Results for Environmental Cleanup Site Information; Environmental Cleanup Site Information database

Site Alias

Site Alias ID:	232286	***Alias Name:***	Pennwalt Chemical Corp.
Site Alias ID:	232285	***Alias Name:***	Elf Atochem North America
Site Alias ID:	234839	***Alias Name:***	ATOFINA Chemicals, Inc.
Site Alias ID:	234677	***Alias Name:***	Portland Harbor Sediment Study

Admin Action

Admin Action ID:	711358	***Sub Program Cd:***	VCS
Action Code ID:	9467	***Rank Val:***	0
Action Category:	LIST	***Primary Action Flg:***	False
Action Desc:	Facility proposed for Inventory	***Cleanup Rpt Flg:***	False
Active Flag:	False	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	kvp
Agency Code:	DEQ	***Last Updated on Dt:***	01/06/1997
Agency Desc:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Priority:		***EMP ID:***	518
Start Dt:	12/30/1996	***Region Code:***	w
Completion Dt:	12/30/1996	***Admin Region Desc:***	Northwest Region

Admin Action

Admin Action ID:	714964	***Sub Program Cd:***	SAS
Action Code ID:	9425	***Rank Val:***	0
Action Category:	RA	***Primary Action Flg:***	False
Action Desc:	SITE EVALUATION	***Cleanup Rpt Flg:***	False
Active Flag:	True	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	kpd
Agency Code:	DEQ	***Last Updated on Dt:***	01/24/1996
Agency Desc:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Priority:		***EMP ID:***	301
Start Dt:	05/12/1993	***Region Code:***	HQ
Completion Dt:	05/12/1993	***Admin Region Desc:***	Headquarters

Admin Action

Admin Action ID:	714965	***Sub Program Cd:***	SAS
Action Code ID:	9497	***Rank Val:***	0
Action Category:	RA	***Primary Action Flg:***	False
Action Desc:	Preliminary Assessment Equivalent recommended (PAE)	***Cleanup Rpt Flg:***	False
Active Flag:	True	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	kpd
Agency Code:	DEQ	***Last Updated on Dt:***	01/24/1996
Agency Desc:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Priority:		***EMP ID:***	301
Start Dt:	05/12/1993	***Region Code:***	HQ
Completion Dt:	05/12/1993	***Admin Region Desc:***	Headquarters

Admin Action

Admin Action ID:	711210	***Sub Program Cd:***	VCS
Action Code ID:	9440	***Rank Val:***	0
Action Category:	RA	***Primary Action Flg:***	False
Action Desc:	Letter Agreement	***Cleanup Rpt Flg:***	False
Active Flag:	True	***Comment:***	

Req Prty Code Flg:	False	**Last Updated by Init:**	jmd
Agency Code:	DEQ	**Last Updated on Dt:**	12/18/1997
Agency Desc:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Priority:		**EMP ID:**	518
Start Dt:	02/01/1996	**Region Code:**	w
Completion Dt:	02/01/1996	**Admin Region Desc:**	Northwest Region

Admin Action

Admin Action ID:	713110	**Sub Program Cd:**	VCS
Action Code ID:	9484	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Desc:	REMEDIAL INVESTIGATION	**Cleanup Rpt Flg:**	False
Active Flag:	True	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	MMCCLIN
Agency Code:	DEQ	**Last Updated on Dt:**	02/14/2011
Agency Desc:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Priority:		**EMP ID:**	518
Start Dt:	06/11/1996	**Region Code:**	w
Completion Dt:	06/05/2006	**Admin Region Desc:**	Northwest Region

Admin Action

Admin Action ID:	713111	**Sub Program Cd:**	VCS
Action Code ID:	9437	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Desc:	Listing Review completed	**Cleanup Rpt Flg:**	False
Active Flag:	False	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	jmd
Agency Code:	DEQ	**Last Updated on Dt:**	09/05/1996
Agency Desc:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Priority:		**EMP ID:**	518
Start Dt:	06/11/1996	**Region Code:**	w
Completion Dt:	06/11/1996	**Admin Region Desc:**	Northwest Region

Admin Action

Admin Action ID:	713112	**Sub Program Cd:**	VCS
Action Code ID:	9498	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Desc:	Proposal for Confirmed Release List recommended	**Cleanup Rpt Flg:**	False
Active Flag:	False	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	jmd
Agency Code:	DEQ	**Last Updated on Dt:**	09/05/1996
Agency Desc:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Priority:		**EMP ID:**	518
Start Dt:	06/11/1996	**Region Code:**	w
Completion Dt:	06/11/1996	**Admin Region Desc:**	Northwest Region

Admin Action

Admin Action ID:	713113	**Sub Program Cd:**	VCS
Action Code ID:	9499	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Desc:	Proposal for Inventory recommended	**Cleanup Rpt Flg:**	False
Active Flag:	False	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	jmd
Agency Code:	DEQ	**Last Updated on Dt:**	09/05/1996
Agency Desc:	Department of Environmental Quality	**Created by Init:**	

Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Priority:		***EMP ID:***	518
Start Dt:	06/11/1996	***Region Code:***	w
Completion Dt:	06/11/1996	***Admin Region Desc:***	Northwest Region

Admin Action

Admin Action ID:	711908	***Sub Program Cd:***	VCS
Action Code ID:	9439	***Rank Val:***	0
Action Category:	LIST	***Primary Action Flg:***	False
Action Desc:	Facility placed on Inventory	***Cleanup Rpt Flg:***	False
Active Flag:	True	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	kvp
Agency Code:	DEQ	***Last Updated on Dt:***	04/07/1997
Agency Desc:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Priority:		***EMP ID:***	730
Start Dt:	04/07/1997	***Region Code:***	w
Completion Dt:	04/07/1997	***Admin Region Desc:***	Northwest Region

Admin Action

Admin Action ID:	711909	***Sub Program Cd:***	VCS
Action Code ID:	9438	***Rank Val:***	0
Action Category:	LIST	***Primary Action Flg:***	False
Action Desc:	Facility placed on Confirmed Release List	***Cleanup Rpt Flg:***	False
Active Flag:	True	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	kvp
Agency Code:	DEQ	***Last Updated on Dt:***	04/07/1997
Agency Desc:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Priority:		***EMP ID:***	730
Start Dt:	04/07/1997	***Region Code:***	w
Completion Dt:	04/07/1997	***Admin Region Desc:***	Northwest Region

Admin Action

Admin Action ID:	715141	***Sub Program Cd:***	VCS
Action Code ID:	9519	***Rank Val:***	4
Action Category:	RA	***Primary Action Flg:***	False
Action Desc:	VCS Waiting List	***Cleanup Rpt Flg:***	False
Active Flag:	True	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	jmd
Agency Code:	DEQ	***Last Updated on Dt:***	02/14/1996
Agency Desc:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Priority:		***EMP ID:***	
Start Dt:	06/27/1995	***Region Code:***	w
Completion Dt:	02/12/1996	***Admin Region Desc:***	Northwest Region

Admin Action

Admin Action ID:	707939	***Sub Program Cd:***	VCS
Action Code ID:	9440	***Rank Val:***	0
Action Category:	RA	***Primary Action Flg:***	False
Action Desc:	Letter Agreement	***Cleanup Rpt Flg:***	False
Active Flag:	True	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	jmw
Agency Code:	DEQ	***Last Updated on Dt:***	08/27/1998
Agency Desc:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Priority:		***EMP ID:***	518
Start Dt:	08/26/1998	***Region Code:***	w
Completion Dt:	08/26/1998	***Admin Region Desc:***	Northwest Region

Admin Action

Admin Action ID:	718380	***Sub Program Cd:***	SAS
Action Code ID:	9424	***Rank Val:***	0
Action Category:	ADMIN	***Primary Action Flg:***	False
Action Desc:	Site added to database	***Cleanup Rpt Flg:***	False
Active Flag:	True	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	kpd
Agency Code:	DEQ	***Last Updated on Dt:***	12/15/1997
Agency Desc:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Priority:		***EMP ID:***	304
Start Dt:	10/06/1988	***Region Code:***	HQ
Completion Dt:		***Admin Region Desc:***	Headquarters

Admin Action

Admin Action ID:	713798	***Sub Program Cd:***	
Action Code ID:	9421	***Rank Val:***	0
Action Category:	EPA	***Primary Action Flg:***	False
Action Desc:	Site added to CERCLIS	***Cleanup Rpt Flg:***	False
Active Flag:	True	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	MMCCLIN
Agency Code:	EPA	***Last Updated on Dt:***	06/17/2014
Agency Desc:	Environmental Protection Agency	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Priority:		***EMP ID:***	0
Start Dt:	09/01/1979	***Region Code:***	
Completion Dt:	09/01/1979	***Admin Region Desc:***	

Admin Action

Admin Action ID:	723010	***Sub Program Cd:***	
Action Code ID:	9444	***Rank Val:***	0
Action Category:	EPA	***Primary Action Flg:***	False
Action Desc:	No Further Remedial Action Planned under Federal program	***Cleanup Rpt Flg:***	False
Active Flag:	True	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	CONV
Agency Code:	EPA	***Last Updated on Dt:***	09/13/1994
Agency Desc:	Environmental Protection Agency	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Priority:		***EMP ID:***	
Start Dt:	12/10/1984	***Region Code:***	
Completion Dt:	12/10/1984	***Admin Region Desc:***	

Admin Action

Admin Action ID:	723097	***Sub Program Cd:***	SAS
Action Code ID:	9510	***Rank Val:***	0
Action Category:	RA	***Primary Action Flg:***	False
Action Desc:	State Expanded Preliminary Assessment recommended (XPA)	***Cleanup Rpt Flg:***	False
Active Flag:	True	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	kpd
Agency Code:	DEQ	***Last Updated on Dt:***	01/24/1996
Agency Desc:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:	LOW	***Created on Dt:***	12/17/2002
Further Act Priority:	Low	***EMP ID:***	301
Start Dt:	05/18/1993	***Region Code:***	HQ
Completion Dt:	05/18/1993	***Admin Region Desc:***	Headquarters

Admin Action

Admin Action ID: 723098
Action Code ID: 9449
Action Category: LIST
Action Desc: Insufficient information to list
Active Flag: True
Req Prty Code Flg: False
Agency Code: DEQ
Agency Desc: Department of Environmental Quality
Further Act Prty Cd:
Further Act Priority:
Start Dt: 05/17/1993
Completion Dt:

Sub Program Cd: SAS
Rank Val: 0
Primary Action Flg: False
Cleanup Rpt Flg: False
Comment:
Last Updated by Init: kpd
Last Updated on Dt: 01/24/1996
Created by Init:
Created on Dt: 12/17/2002
EMP ID: 301
Region Code: HQ
Admin Region Desc: Headquarters

Admin Action

Admin Action ID: 723099
Action Code ID: 9437
Action Category: LIST
Action Desc: Listing Review completed
Active Flag: False
Req Prty Code Flg: False
Agency Code: DEQ
Agency Desc: Department of Environmental Quality
Further Act Prty Cd:
Further Act Priority:
Start Dt: 05/14/1993
Completion Dt: 05/14/1993

Sub Program Cd: SAS
Rank Val: 0
Primary Action Flg: False
Cleanup Rpt Flg: False
Comment:
Last Updated by Init: kpd
Last Updated on Dt: 01/24/1996
Created by Init:
Created on Dt: 12/17/2002
EMP ID: 301
Region Code: HQ
Admin Region Desc: Headquarters

Admin Action

Admin Action ID: 700406
Action Code ID: 9465
Action Category: LIST
Action Desc: Facility proposed for Confirmed Release List
Active Flag: False
Req Prty Code Flg: False
Agency Code: DEQ
Agency Desc: Department of Environmental Quality
Further Act Prty Cd:
Further Act Priority:
Start Dt: 12/30/1996
Completion Dt: 12/30/1996

Sub Program Cd: VCS
Rank Val: 0
Primary Action Flg: False
Cleanup Rpt Flg: False
Comment:
Last Updated by Init: kvp
Last Updated on Dt: 01/06/1997
Created by Init:
Created on Dt: 12/17/2002
EMP ID: 518
Region Code: w
Admin Region Desc: Northwest Region

Admin Action

Admin Action ID: 714652
Action Code ID: 9442
Action Category: RA
Action Desc: NEGOTIATIONS
Active Flag: True
Req Prty Code Flg: False
Agency Code: DEQ
Agency Desc: Department of Environmental Quality
Further Act Prty Cd:
Further Act Priority:
Start Dt: 02/12/1996
Completion Dt: 06/11/1996

Sub Program Cd: VCS
Rank Val: 0
Primary Action Flg: False
Cleanup Rpt Flg: False
Comment:
Last Updated by Init: MMCCLIN
Last Updated on Dt: 03/04/2011
Created by Init:
Created on Dt: 12/17/2002
EMP ID: 518
Region Code: w
Admin Region Desc: Northwest Region

Admin Action

Admin Action ID: 722970
Action Code ID: 9468

Sub Program Cd:
Rank Val: 0

Action Category:	EPA	**Primary Action Flg:**	False
Action Desc:	EPA PA1/SI1	**Cleanup Rpt Flg:**	False
Active Flag:	False	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	CONV
Agency Code:	EPA	**Last Updated on Dt:**	09/13/1994
Agency Desc:	Environmental Protection Agency	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Priority:		**EMP ID:**	
Start Dt:	10/24/1984	**Region Code:**	
Completion Dt:	12/10/1984	**Admin Region Desc:**	

Admin Action

Admin Action ID:	723450	**Sub Program Cd:**	SAS
Action Code ID:	9459	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Desc:	PRELIMINARY ASSESSMENT EQUIVALENT	**Cleanup Rpt Flg:**	False
Active Flag:	True	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	kpd
Agency Code:	DEQ	**Last Updated on Dt:**	01/24/1996
Agency Desc:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Priority:		**EMP ID:**	301
Start Dt:	05/13/1993	**Region Code:**	HQ
Completion Dt:	05/13/1993	**Admin Region Desc:**	Headquarters

Admin Action

Admin Action ID:	723996	**Sub Program Cd:**	SAS
Action Code ID:	9445	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Desc:	Responsible party notified re 11/88 Inventory listing	**Cleanup Rpt Flg:**	False
Active Flag:	False	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	kpd
Agency Code:	DEQ	**Last Updated on Dt:**	01/24/1996
Agency Desc:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Priority:		**EMP ID:**	
Start Dt:	11/30/1988	**Region Code:**	HQ
Completion Dt:		**Admin Region Desc:**	Headquarters

Admin Action

Admin Action ID:	702695	**Sub Program Cd:**	VCS
Action Code ID:	9491	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Desc:	REMOVAL	**Cleanup Rpt Flg:**	False
Active Flag:	True	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	MMCCLIN
Agency Code:	DEQ	**Last Updated on Dt:**	03/04/2011
Agency Desc:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Priority:		**EMP ID:**	518
Start Dt:	11/01/2001	**Region Code:**	w
Completion Dt:		**Admin Region Desc:**	Northwest Region

Admin Action

Admin Action ID:	705004	**Sub Program Cd:**	VCS
Action Code ID:	9491	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Desc:	REMOVAL	**Cleanup Rpt Flg:**	False
Active Flag:	True	**Comment:**	

Req Prty Code Flg:	False	**Last Updated by Init:**	MMCCLIN
Agency Code:	DEQ	**Last Updated on Dt:**	03/04/2011
Agency Desc:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Priority:		**EMP ID:**	518
Start Dt:	09/19/2000	**Region Code:**	w
Completion Dt:	11/01/2000	**Admin Region Desc:**	Northwest Region

Admin Action

Admin Action ID:	738599	**Sub Program Cd:**	
Action Code ID:	9412	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	False
Action Desc:	Consent Order	**Cleanup Rpt Flg:**	False
Active Flag:	True	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	MMCCLIN
Agency Code:	DEQ	**Last Updated on Dt:**	06/17/2014
Agency Desc:	Department of Environmental Quality	**Created by Init:**	MMCCLIN
Further Act Prty Cd:	HIGH	**Created on Dt:**	03/04/2011
Further Act Priority:	High	**EMP ID:**	518
Start Dt:	10/30/2008	**Region Code:**	w
Completion Dt:	10/31/2008	**Admin Region Desc:**	Northwest Region

Admin Action

Admin Action ID:	742050	**Sub Program Cd:**	
Action Code ID:	9524	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	False
Action Desc:	Source Control Evaluation	**Cleanup Rpt Flg:**	True
Active Flag:	True	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	MMCCLIN
Agency Code:	DEQ	**Last Updated on Dt:**	06/17/2014
Agency Desc:	Department of Environmental Quality	**Created by Init:**	MMCCLIN
Further Act Prty Cd:	HIGH	**Created on Dt:**	06/17/2014
Further Act Priority:	High	**EMP ID:**	518
Start Dt:	11/02/2007	**Region Code:**	w
Completion Dt:	11/02/2007	**Admin Region Desc:**	Northwest Region

Admin Action

Admin Action ID:	742051	**Sub Program Cd:**	
Action Code ID:	9523	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	False
Action Desc:	Source Control Decision	**Cleanup Rpt Flg:**	True
Active Flag:	True	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	MMCCLIN
Agency Code:	DEQ	**Last Updated on Dt:**	06/18/2014
Agency Desc:	Department of Environmental Quality	**Created by Init:**	MMCCLIN
Further Act Prty Cd:	HIGH	**Created on Dt:**	06/18/2014
Further Act Priority:	High	**EMP ID:**	518
Start Dt:	05/18/2008	**Region Code:**	w
Completion Dt:	10/06/2009	**Admin Region Desc:**	Northwest Region

Admin Action

Admin Action ID:	742052	**Sub Program Cd:**	
Action Code ID:	9523	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	False
Action Desc:	Source Control Decision	**Cleanup Rpt Flg:**	True
Active Flag:	True	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	MMCCLIN
Agency Code:	DEQ	**Last Updated on Dt:**	06/18/2014
Agency Desc:	Department of Environmental Quality	**Created by Init:**	MMCCLIN
Further Act Prty Cd:	HIGH	**Created on Dt:**	06/18/2014

Further Act Priority:	High	***EMP ID:***	518
Start Dt:	11/12/2010	***Region Code:***	w
Completion Dt:		***Admin Region Desc:***	Northwest Region

Admin Action

Admin Action ID:	742053	***Sub Program Cd:***	
Action Code ID:	9523	***Rank Val:***	
Action Category:	RA	***Primary Action Flg:***	False
Action Desc:	Source Control Decision	***Cleanup Rpt Flg:***	False
Active Flag:	True	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	MMCCLIN
Agency Code:	DEQ	***Last Updated on Dt:***	06/18/2014
Agency Desc:	Department of Environmental Quality	***Created by Init:***	MMCCLIN
Further Act Prty Cd:	HIGH	***Created on Dt:***	06/18/2014
Further Act Priority:	High	***EMP ID:***	518
Start Dt:	10/06/2009	***Region Code:***	w
Completion Dt:		***Admin Region Desc:***	Northwest Region

Admin Action

Admin Action ID:	742047	***Sub Program Cd:***	SRS
Action Code ID:	9429	***Rank Val:***	
Action Category:	RA	***Primary Action Flg:***	True
Action Desc:	FEASIBILITY STUDY	***Cleanup Rpt Flg:***	False
Active Flag:	True	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	KDAUGHE
Agency Code:	DEQ	***Last Updated on Dt:***	07/16/2019
Agency Desc:	Department of Environmental Quality	***Created by Init:***	MMCCLIN
Further Act Prty Cd:		***Created on Dt:***	06/17/2014
Further Act Priority:		***EMP ID:***	2076
Start Dt:	01/28/2009	***Region Code:***	w
Completion Dt:		***Admin Region Desc:***	Northwest Region

Admin Action

Admin Action ID:	742048	***Sub Program Cd:***	
Action Code ID:	9524	***Rank Val:***	
Action Category:	RA	***Primary Action Flg:***	False
Action Desc:	Source Control Evaluation	***Cleanup Rpt Flg:***	False
Active Flag:	True	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	MMCCLIN
Agency Code:	DEQ	***Last Updated on Dt:***	06/17/2014
Agency Desc:	Department of Environmental Quality	***Created by Init:***	MMCCLIN
Further Act Prty Cd:	HIGH	***Created on Dt:***	06/17/2014
Further Act Priority:	High	***EMP ID:***	518
Start Dt:	11/01/2008	***Region Code:***	w
Completion Dt:	07/21/2009	***Admin Region Desc:***	Northwest Region

Admin Action

Admin Action ID:	742049	***Sub Program Cd:***	
Action Code ID:	9524	***Rank Val:***	
Action Category:	RA	***Primary Action Flg:***	False
Action Desc:	Source Control Evaluation	***Cleanup Rpt Flg:***	True
Active Flag:	True	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	MMCCLIN
Agency Code:	DEQ	***Last Updated on Dt:***	06/17/2014
Agency Desc:	Department of Environmental Quality	***Created by Init:***	MMCCLIN
Further Act Prty Cd:	HIGH	***Created on Dt:***	06/17/2014
Further Act Priority:	High	***EMP ID:***	518
Start Dt:	04/19/2007	***Region Code:***	w
Completion Dt:	04/19/2007	***Admin Region Desc:***	Northwest Region

Hazard Release

Hazard Release ID: 380114
Substance ID: 121671
Substance Name: CHROMIUM
Substance Desc: Inorganics
Quantity:
Dates Comment:
Last Updated Dt: 12/19/2001
Updated by Init:

Substance Alias

Substance Alias ID: 318145
Alias Name: CHROMIUM, INORGANIC

Substance Alias ID: 319294
Alias Name: CHROMIUM, TOTAL

Sampling Result

Sampling Result ID: 338959
Feature ID:
Medium Code ID: 698
Medium Code: GW
Medium Description: Groundwater
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 26.7 mg/L
Lab Data Ind: True
Sample Depth:
Start Dt: 05/03/2001
End Dt:
Last Updated by Init: jmw
Last Updated on Dt: 12/19/2001
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 380560
Substance ID: 121373
Substance Name: DDT,p,p'-
Substance Desc:
Quantity:
Dates Comment:
Last Updated Dt: 05/09/1996
Updated by Init:

Substance Alias

Substance Alias ID: 318555
Alias Name: BIS(p-CHLOROPHENYL)-2,2,2-TRICHLOROETHANE,1,1-

Substance Alias ID: 318556
Alias Name: CHLOROPHENOTHANE

Substance Alias ID: 318557
Alias Name: DICHLORODIPHENYLTRICHLOROETHANE

Substance Alias ID: 318558
Alias Name: ETHANE,1,1,1-TRICHLORO-2,2-BIS(p-CHLOROPHENYL)-

Sampling Result

Sampling Result ID: 342293
Feature ID:
Medium Code ID: 703
Medium Code: SL
Medium Description: Soil
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 150,000 mg/kg
Lab Data Ind: True
Sample Depth:
Start Dt: 04/20/1994
End Dt:
Last Updated by Init: jmd
Last Updated on Dt: 09/05/1996
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 380561
Substance ID: 120884
Substance Name: CHLOROBENZENE
Quantity:
Dates Comment:
Last Updated Dt: 05/09/1996

Substance Desc: Volatiles ***Updated by Init:***

Substance Alias

Substance Alias ID:	316472	***Alias Name:***	BENZENE CHLORIDE
Substance Alias ID:	316473	***Alias Name:***	BENZENE,CHLORO-
Substance Alias ID:	316474	***Alias Name:***	MCB
Substance Alias ID:	316475	***Alias Name:***	MONOCHLOROBENZENE
Substance Alias ID:	316476	***Alias Name:***	PHENYL CHLORIDE

Sampling Result

Sampling Result ID:	342292	***Lab Data Ind:***	True
Feature ID:		***Sample Depth:***	
Medium Code ID:	698	***Start Dt:***	11/03/1994
Medium Code:	GW	***End Dt:***	
Medium Description:	Groundwater	***Last Updated by Init:***	jmd
Unit Code:		***Last Updated on Dt:***	09/05/1996
Observation Ind:	False	***Min Concentration:***	
Owner Operator Ind:	False	***Max Concentration:***	
Comment:	370 mg/L		

Hazard Release

Hazard Release ID:	383865	***Quantity:***	400 gals
Substance ID:	121733	***Dates Comment:***	1987
Substance Name:	AMMONIA	***Last Updated Dt:***	06/10/1988
Substance Desc:		***Updated by Init:***	

Substance Alias

Substance Alias ID:	319456	***Alias Name:***	ANHYDROUS AMMONIA

Sampling Result

Sampling Result ID:	346793	***Lab Data Ind:***	False
Feature ID:		***Sample Depth:***	
Medium Code ID:	703	***Start Dt:***	
Medium Code:	SL	***End Dt:***	
Medium Description:	Soil	***Last Updated by Init:***	CONV
Unit Code:		***Last Updated on Dt:***	09/13/1994
Observation Ind:	False	***Min Concentration:***	
Owner Operator Ind:	False	***Max Concentration:***	
Comment:	Unknown		

Release Comments

Release Cmnt ID:	304032
Release Comment Code:	DSRC
Release Comment Desc:	Data Sources
Comment:	

Spill Reports from Pennwalt Corp. and Pennwalt letter to U.S. EPA 4-12-88 ECD Spill Responce Files.

Hazard Release

Hazard Release ID:	383866	***Quantity:***	48 lbs.
Substance ID:	120832	***Dates Comment:***	1987
Substance Name:	SODIUM BICHROMATE	***Last Updated Dt:***	06/10/1988
Substance Desc:		***Updated by Init:***	

Sampling Result

Sampling Result ID:	346242	***Lab Data Ind:***	False
Feature ID:		***Sample Depth:***	
Medium Code ID:	704	***Start Dt:***	
Medium Code:	SW	***End Dt:***	
Medium Description:	Surface Water	***Last Updated by Init:***	CONV
Unit Code:		***Last Updated on Dt:***	09/13/1994
Observation Ind:	False	***Min Concentration:***	
Owner Operator Ind:	False	***Max Concentration:***	
Comment:	Unknown		

Release Comments

Release Cmnt ID:	304030
Release Comment Code:	DSRC
Release Comment Desc:	Data Sources
Comment:	

Spill Reports from Pennwalt Corp. and Pennwalt letter to U.S. EPA 4-12-88 ECD Spill Responce Files.

Release Cmnt ID:	304031
Release Comment Code:	RLFT
Release Comment Desc:	Release Containment
Comment:	

evaporator

Hazard Release

Hazard Release ID:	383867	***Quantity:***	90 gal.
Substance ID:	121751	***Dates Comment:***	1987
Substance Name:	SODIUM CHLORATE	***Last Updated Dt:***	06/10/1988
Substance Desc:		***Updated by Init:***	

Sampling Result

Sampling Result ID:	346243	***Lab Data Ind:***	False
Feature ID:		***Sample Depth:***	
Medium Code ID:	704	***Start Dt:***	
Medium Code:	SW	***End Dt:***	
Medium Description:	Surface Water	***Last Updated by Init:***	CONV
Unit Code:		***Last Updated on Dt:***	09/13/1994
Observation Ind:	False	***Min Concentration:***	
Owner Operator Ind:	False	***Max Concentration:***	
Comment:	Unknown		

Release Comments

Release Cmnt ID:	304033
Release Comment Code:	DSRC
Release Comment Desc:	Data Sources
Comment:	

Spill Reports from Pennwalt Corp. and Pennwalt letter to U.S. EPA 4-12-88 ECD Spill Responce Files.

Release Cmnt ID: 304034
Release Comment Code: RLFT
Release Comment Desc: Release Containment
Comment:

underground pipeline

Operation

Operation ID: 131813
Op Status Code: I
Op Status Desc: Inactive
Common Name: Elf Atochem North America
Comment: Chemical manufacturing plant.
Years of Op: 1941 - April 2001.
Last Updated by: jmw
Last Updated on: 05/07/2001

Operation SIC Codes

Op SIC Codes ID: 195231
SIC Code: 2819
Created by Init:
Created on Dt: 12/17/2002

Op SIC Codes ID: 195232
SIC Code: 2812
Created by Init:
Created on Dt: 12/17/2002

Permit

Permit ID: 59570
Agency Name: DEQ/RCRA
Comment:
Permit No: 009031840
Permit type: FRG

Permit ID: 59571
Agency Name: DEQ/WQ
Comment: exp. 3/31/96
Permit No: 100752
Permit type: NPDES

Narrative

Narrative ID: 5727262
Narrative Code: CTAM
Narrative Desc: Contamination
Created by Init:
Comment:
Created on Dt: 12/17/2002
Last Updated by Init: MMCCLIN
Last Updated on Dt: 06/17/2014

(5/19/93 KPD/SAS) The facility primarily produced chlorine, but also produced hydrochloric acid, hydrogen, sodium chlorate, and sodium hydroxide. Asbestos (used as a diaphragm in electrolytic cells) was historically buried in a pit on-site. The buried asbestos was removed in 1992 with DEQ Air Quality Program oversight. Waste diaphragm asbestos was subsequently conveyed to a filter press and the filter cake placed into drums for off-site disposal. "Brine purification residue" (a mixture of calcium carbonate and magnesium hydroxide) was initially managed in on-site ponds. Brine pond residue was subsequently removed and disposed in a off-site landfill. Brine residue was more recently dewatered in a filter press and the dry solids landfilled at a DEQ permitted landfill. Four Willamette River outfalls are present. Only one is currently active which is the most down stream of the four. It discharges treated stormwater and groundwater under NPDES permits. Six chemical spills were reported to have occurred at the site in 1987, the first year reporting was required. Excavation activities in 1992 encountered residues determined to be associated with the manufacture of DDT by Pennwalt in the late 1940s and early 1950s. DDT residue was removed by Atochem in a trench disposal area from the northwestern portion of the plant site in 1994. Investigation of the former DDT-manufacturing area (current acid plant area) by Atochem in 1994 showed high concentrations of DDT in soil and monochlorobenzene in groundwater. (11/21/01 MJM/VCP). Remedial investigation work detected hexavalent chromium, perchlorate, chloroform and chloride in site groundwater associated with former facility operations.

Narrative ID: 5727263
Narrative Code: DSRC
Narrative Desc: Data Sources
Created by Init:
Comment:
Created on Dt: 12/17/2002
Last Updated by Init: MMCCLIN
Last Updated on Dt: 03/04/2011

EPA Preliminary Assessment (12/10/84). Laboratory Data. Correspondence FROM owner and/or operator. Doane Lake Study Area files (ECSI #36). Voluntary Cleanup Program project file and Remedial Investigation Report.

Narrative ID:	5727264	***Created on Dt:***	12/17/2002
Narrative Code:	HAZW	***Last Updated by Init:***	
Narrative Desc:	Hazardous Substance/Waste Types	***Last Updated on Dt:***	12/17/2002
Created by Init:			
Comment:			

Chlorine, hydrochloric acid, ammonia, sodium hydroxide, asbestos, sodium metabisulfite, sodium bichromate, sulfuric acid, monochlorobenzene, and DDT.

Narrative ID:	5727265	***Created on Dt:***	12/17/2002
Narrative Code:	MANR	***Last Updated by Init:***	JWAGGY
Narrative Desc:	Manner of Release	***Last Updated on Dt:***	01/31/2003
Created by Init:			
Comment:			

Historical site operations and spills, documented in 1987.

Narrative ID:	5727266	***Created on Dt:***	12/17/2002
Narrative Code:	PATH	***Last Updated by Init:***	MMCCLIN
Narrative Desc:	Pathways & Other Hazards	***Last Updated on Dt:***	03/04/2011
Created by Init:			
Comment:			

The site is located in a heavily industrialized part of NW Portland. The Willamette River is adjacent to the site on the north and east. The Remedial Investigation, completed in 2006, identified surface soil impacts from DDT and other facility related contaminants. Groundwater in the Acid Plant area is impacted with DDT, chlorobenzene, perchlorate and VOCs (e.g., chloroform). Groundwater in the Chlorate Plant area is impacted by hexavalent chromium and perchlorate. Chloride levels are high in groundwater site-wide, but are most elevated in the Chlorate Plant area. Current complete exposure pathways are human and ecological exposure to site soils, groundwater and stormwater migration to the Willamette River and potential riverbank errosion.

Narrative ID:	5727267	***Created on Dt:***	12/17/2002
Narrative Code:	REMA	***Last Updated by Init:***	MMCCLIN
Narrative Desc:	Remedial Action	***Last Updated on Dt:***	06/17/2014
Created by Init:			
Comment:			

(10/29/97 MJM/VCP) Elf Atochem entered the DEQ Voluntary Cleanup Program (2/96) and requested DEQ oversight for the investigation & cleanup of the former DDT manufacturing area (former Acid Plant area). Elf Atochem and DEQ entered Voluntary RI/FS Agreement to investigate former DDT manufacturing releases and to complete a RI of the facility. Fall 2000, ATOFINA removed approximately 3,000 cubic yards of soil with some of the highest levels of DDT . ATOFINA also paved or placed temporary covers over areas of the plant to control surface soils containing DDT from being transported by stormwater to the Willamette River. In December 2000, ATOCHEM constructed and started operation of a vapor-extraction system to remove chlorobenzene from vadose zone soils in the location of the former chlorobenzene recovery unit. Plant operations ceased in 2001; phased demoloition of the plant structures occurred through 2005. A number of pilot and full-scale interim removal measures have been implimented since 2000. These include attempts to treat chlorobenzene and DDT with sodium persulfate, in-situ reduction of hexavalent chromium to trivalent chromium using calcium polysulfide and treatment of chlorobenzene by air sparging and soil vapor recovery.

Construction of upland source control measures began in April 2012 to control the migration of impacted stormwater and groundwater to the Willamette River.

* Stormwater - The existing stormwater collection and conveyance system was decommissioned including the upstream three NPDES outfalls. Surface soils in the more contaminated portions of the site were covered with temporary clean caps to prevent transport by stormwater. New stromwater conveyance channels, detention basin and sand filter were constructed and operational in October 2012.

* Groundwater - Construction of a 1600 lineal foot soil-bentonite slurry groundwater cutoff wall was completed in 2012. The wall is up to 88 feet deep and in contact with basalt bedrock. Construction of a groundwater collection and treatment system associated with the cutoff wall was completed in 2013 and became operational in 2014.

Narrative ID:	5750996	***Created on Dt:***	11/12/2008
Narrative Code:	SUMM	***Last Updated by Init:***	KDAUGHE
Narrative Desc:	Current Site Summary Statement	***Last Updated on Dt:***	01/02/2020
Created by Init:	GWISTAR		
Comment:			

[Jan. 2017] Various chemicals were produced at the facility, which began operations in 1941, including: sodium chlorate, potassium chlorate, chlorine, sodium hydroxide, dichloro-dephenyltrichloroethante (DDT), sodium orthosilicate, sodium hydroxide, magnesium chloride hexahydrate, ammonia, ammonium perchlorate, sodium perchlorate, and hydrochloric acid.

Manufacturing operations ceased in 2001, and the plant was decommissioned. Current site operations include the operation, monitoring and maintenance of source control measures which include: stormwater collection and treatment system, groundwater collection and treatment system and temporary soil caps.
Primary site contaminants of concern include: DDT, chlorobenzene, chloroform, hexavalent chromium, perchlorate and chlorinated furans.

Project focus since the completion of the remedial investigation in 2006 has been the implementation of upland source control measures to prevent the migration of contaminated stromwater and groundwater to the Willamette River in support of a planned U.S. Environmental Protection Agency early action to remove impacted river sediments adjacent to the site. Construction of a new site-wide stormwater collection and treatment system was completed in 2012, and construction of a groundwater barrier wall and groundwater treatment system was completed in 2013.

Current project focus is on the performance of the stormwater and groundwater source control measures and the upland feasibility study to evaluate remedial alternatives for the upland site remedy.

Narrative ID:	5750997	***Created on Dt:***	11/12/2008
Narrative Code:	HIST	***Last Updated by Init:***	GWISTAR
Narrative Desc:	Site History	***Last Updated on Dt:***	11/12/2008
Created by Init:	GWISTAR		
Comment:			

Manufacturing operations began at the site in 1941 by Pennsylvania Salt Manufacturing, and ceased in 2001. The facility produced various chemicals including sodium chlorate, potassium chlorate, chlorine, sodium hydroxide, DDT, sodium orthosilicate, magnesium chloride hexahydrate, ammonia, hydrogen, ammonium and sodium perchlorate (rocket fuel) and hydrochloric acid.

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91 | ***2 of 3*** | ***NW*** | ***0.45 / 2,359.94*** | ***37.66 / -2*** | ***ARKEMA, Inc.***
6400 NW Front Ave.
Portland OR 97210 | ***ECSI***

Site ID:	398	***FACA Identifier:***	1120
Status Code:	LIS	***County Name:***	MULTNOMAH
Status:	FEASIBILITY STUDY	***Range Coord:***	1.00
CERCLIS No:	009031840	***Range Zone:***	W
NPL?:	False	***Section Coord:***	13
Invest Status:	Listed on the CRL/Inventory	***Qtr Sec Coord:***	
Furth Act Prty:	0	***Town S Coord:***	1.00
Brownfield Desc:	0	***Township Zone:***	N
Orphan Flag:	False	***Lat Decimal:***	45.5713
Legis Fund Code:	831	***Lat Degrees:***	45
Study Area Flag:	False	***Lat Minutes:***	34
Score Value:		***Lat Seconds:***	16.70
Tax Lots:	36	***Long Decimal:***	-122.7447
Size:	54 acres	***Long Degrees:***	-122
Region:		***Long Minutes:***	44
Geolocation ID:	1120	***Long Seconds:***	40.90
Source:	Environmental Cleanup Site Information database; Search Results for Environmental Cleanup Site Information		

Site Alias

Site Alias ID:	232285	***Alias Name:***	Elf Atochem North America
Site Alias ID:	234839	***Alias Name:***	ATOFINA Chemicals, Inc.
Site Alias ID:	232286	***Alias Name:***	Pennwalt Chemical Corp.
Site Alias ID:	234677	***Alias Name:***	Portland Harbor Sediment Study

Admin Action

Admin Action ID:	705004	***Sub Program Cd:***	VCS
Action Code ID:	9491	***Rank Val:***	0
Action Category:	RA	***Primary Action Flg:***	False
Action Description:	REMOVAL	***Cleanup Rpt Flg:***	False
Active Flg:	True	***Comment:***	
Req Priority Code Flg:	False	***Last Updated by Init:***	MMCCLIN
Agency Code:	DEQ	***Last Updated on Dt:***	03/04/2011
Agency Description:	Department of Environmental Quality	***Created by Init:***	

Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Prty Desc:		***EMP ID:***	518
Start Dt:	09/19/2000	***Region Code:***	w
Completion Dt:	11/01/2000	***Admin Region Description:***	Northwest Region

Admin Action ID:	713110	***Sub Program Cd:***	VCS
Action Code ID:	9484	***Rank Val:***	0
Action Category:	RA	***Primary Action Flg:***	False
Action Description:	REMEDIAL INVESTIGATION	***Cleanup Rpt Flg:***	False
Active Flg:	True	***Comment:***	
Req Priority Code Flg:	False	***Last Updated by Init:***	MMCCLIN
Agency Code:	DEQ	***Last Updated on Dt:***	02/14/2011
Agency Description:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Prty Desc:		***EMP ID:***	518
Start Dt:	06/11/1996	***Region Code:***	w
Completion Dt:	06/05/2006	***Admin Region Description:***	Northwest Region

Admin Action ID:	713111	***Sub Program Cd:***	VCS
Action Code ID:	9437	***Rank Val:***	0
Action Category:	LIST	***Primary Action Flg:***	False
Action Description:	Listing Review completed	***Cleanup Rpt Flg:***	False
Active Flg:	False	***Comment:***	
Req Priority Code Flg:	False	***Last Updated by Init:***	jmd
Agency Code:	DEQ	***Last Updated on Dt:***	09/05/1996
Agency Description:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Prty Desc:		***EMP ID:***	518
Start Dt:	06/11/1996	***Region Code:***	w
Completion Dt:	06/11/1996	***Admin Region Description:***	Northwest Region

Admin Action ID:	713112	***Sub Program Cd:***	VCS
Action Code ID:	9498	***Rank Val:***	0
Action Category:	LIST	***Primary Action Flg:***	False
Action Description:	Proposal for Confirmed Release List recommended	***Cleanup Rpt Flg:***	False
Active Flg:	False	***Comment:***	
Req Priority Code Flg:	False	***Last Updated by Init:***	jmd
Agency Code:	DEQ	***Last Updated on Dt:***	09/05/1996
Agency Description:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Prty Desc:		***EMP ID:***	518
Start Dt:	06/11/1996	***Region Code:***	w
Completion Dt:	06/11/1996	***Admin Region Description:***	Northwest Region

Admin Action ID:	713113	***Sub Program Cd:***	VCS
Action Code ID:	9499	***Rank Val:***	0
Action Category:	LIST	***Primary Action Flg:***	False
Action Description:	Proposal for Inventory recommended	***Cleanup Rpt Flg:***	False
Active Flg:	False	***Comment:***	
Req Priority Code Flg:	False	***Last Updated by Init:***	jmd
Agency Code:	DEQ	***Last Updated on Dt:***	09/05/1996
Agency Description:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Prty Desc:		***EMP ID:***	518
Start Dt:	06/11/1996	***Region Code:***	w
Completion Dt:	06/11/1996	***Admin Region Description:***	Northwest Region

Admin Action ID:	711358	***Sub Program Cd:***	VCS
Action Code ID:	9467	***Rank Val:***	0
Action Category:	LIST	***Primary Action Flg:***	False
Action Description:	Facility proposed for Inventory	***Cleanup Rpt Flg:***	False
Active Flg:	False	***Comment:***	
Req Priority Code Flg:	False	***Last Updated by Init:***	kvp

Agency Code:	DEQ	**Last Updated on Dt:**	01/06/1997
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	518
Start Dt:	12/30/1996	**Region Code:**	w
Completion Dt:	12/30/1996	**Admin Region Description:**	Northwest Region

Admin Action ID:	715141	**Sub Program Cd:**	VCS
Action Code ID:	9519	**Rank Val:**	4
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	VCS Waiting List	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	jmd
Agency Code:	DEQ	**Last Updated on Dt:**	02/14/1996
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	
Start Dt:	06/27/1995	**Region Code:**	w
Completion Dt:	02/12/1996	**Admin Region Description:**	Northwest Region

Admin Action ID:	713798	**Sub Program Cd:**	
Action Code ID:	9421	**Rank Val:**	0
Action Category:	EPA	**Primary Action Flg:**	False
Action Description:	Site added to CERCLIS	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	MMCCLIN
Agency Code:	EPA	**Last Updated on Dt:**	06/17/2014
Agency Description:	Environmental Protection Agency	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	0
Start Dt:	09/01/1979	**Region Code:**	
Completion Dt:	09/01/1979	**Admin Region Description:**	

Admin Action ID:	723097	**Sub Program Cd:**	SAS
Action Code ID:	9510	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	State Expanded Preliminary Assessment recommended (XPA)	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	kpd
Agency Code:	DEQ	**Last Updated on Dt:**	01/24/1996
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:	LOW	**Created on Dt:**	12/17/2002
Further Act Prty Desc:	Low	**EMP ID:**	301
Start Dt:	05/18/1993	**Region Code:**	HQ
Completion Dt:	05/18/1993	**Admin Region Description:**	Headquarters

Admin Action ID:	723098	**Sub Program Cd:**	SAS
Action Code ID:	9449	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Insufficient information to list	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	kpd
Agency Code:	DEQ	**Last Updated on Dt:**	01/24/1996
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	301
Start Dt:	05/17/1993	**Region Code:**	HQ
Completion Dt:		**Admin Region Description:**	Headquarters

Admin Action ID:	723099	**Sub Program Cd:**	SAS
Action Code ID:	9437	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Listing Review completed	**Cleanup Rpt Flg:**	False

Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	kpd
Agency Code:	DEQ	**Last Updated on Dt:**	01/24/1996
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	301
Start Dt:	05/14/1993	**Region Code:**	HQ
Completion Dt:	05/14/1993	**Admin Region Description:**	Headquarters

Admin Action ID:	723996	**Sub Program Cd:**	SAS
Action Code ID:	9445	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Responsible party notified re 11/88 Inventory listing	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	kpd
Agency Code:	DEQ	**Last Updated on Dt:**	01/24/1996
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	
Start Dt:	11/30/1988	**Region Code:**	HQ
Completion Dt:		**Admin Region Description:**	Headquarters

Admin Action ID:	702695	**Sub Program Cd:**	VCS
Action Code ID:	9491	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	REMOVAL	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	MMCCLIN
Agency Code:	DEQ	**Last Updated on Dt:**	03/04/2011
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	518
Start Dt:	11/01/2001	**Region Code:**	w
Completion Dt:		**Admin Region Description:**	Northwest Region

Admin Action ID:	718380	**Sub Program Cd:**	SAS
Action Code ID:	9424	**Rank Val:**	0
Action Category:	ADMIN	**Primary Action Flg:**	False
Action Description:	Site added to database	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	kpd
Agency Code:	DEQ	**Last Updated on Dt:**	12/15/1997
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	304
Start Dt:	10/06/1988	**Region Code:**	HQ
Completion Dt:		**Admin Region Description:**	Headquarters

Admin Action ID:	711908	**Sub Program Cd:**	VCS
Action Code ID:	9439	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Facility placed on Inventory	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	kvp
Agency Code:	DEQ	**Last Updated on Dt:**	04/07/1997
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	730
Start Dt:	04/07/1997	**Region Code:**	w
Completion Dt:	04/07/1997	**Admin Region Description:**	Northwest Region

Admin Action ID:	711909	**Sub Program Cd:**	VCS
Action Code ID:	9438	**Rank Val:**	0

Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Facility placed on Confirmed Release List	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	kvp
Agency Code:	DEQ	**Last Updated on Dt:**	04/07/1997
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	730
Start Dt:	04/07/1997	**Region Code:**	w
Completion Dt:	04/07/1997	**Admin Region Description:**	Northwest Region

Admin Action ID:	714652	**Sub Program Cd:**	VCS
Action Code ID:	9442	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	NEGOTIATIONS	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	MMCCLIN
Agency Code:	DEQ	**Last Updated on Dt:**	03/04/2011
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	518
Start Dt:	02/12/1996	**Region Code:**	w
Completion Dt:	06/11/1996	**Admin Region Description:**	Northwest Region

Admin Action ID:	714964	**Sub Program Cd:**	SAS
Action Code ID:	9425	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	SITE EVALUATION	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	kpd
Agency Code:	DEQ	**Last Updated on Dt:**	01/24/1996
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	301
Start Dt:	05/12/1993	**Region Code:**	HQ
Completion Dt:	05/12/1993	**Admin Region Description:**	Headquarters

Admin Action ID:	714965	**Sub Program Cd:**	SAS
Action Code ID:	9497	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	Preliminary Assessment Equivalent recommended (PAE)	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	kpd
Agency Code:	DEQ	**Last Updated on Dt:**	01/24/1996
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	301
Start Dt:	05/12/1993	**Region Code:**	HQ
Completion Dt:	05/12/1993	**Admin Region Description:**	Headquarters

Admin Action ID:	711210	**Sub Program Cd:**	VCS
Action Code ID:	9440	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	Letter Agreement	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	jmd
Agency Code:	DEQ	**Last Updated on Dt:**	12/18/1997
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	518
Start Dt:	02/01/1996	**Region Code:**	w
Completion Dt:	02/01/1996	**Admin Region Description:**	Northwest Region

Admin Action ID:	722970	**Sub Program Cd:**	
Action Code ID:	9468	**Rank Val:**	0
Action Category:	EPA	**Primary Action Flg:**	False
Action Description:	EPA PA1/SI1	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	CONV
Agency Code:	EPA	**Last Updated on Dt:**	09/13/1994
Agency Description:	Environmental Protection Agency	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	
Start Dt:	10/24/1984	**Region Code:**	
Completion Dt:	12/10/1984	**Admin Region Description:**	

Admin Action ID:	723450	**Sub Program Cd:**	SAS
Action Code ID:	9459	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	PRELIMINARY ASSESSMENT EQUIVALENT	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	kpd
Agency Code:	DEQ	**Last Updated on Dt:**	01/24/1996
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	301
Start Dt:	05/13/1993	**Region Code:**	HQ
Completion Dt:	05/13/1993	**Admin Region Description:**	Headquarters

Admin Action ID:	707939	**Sub Program Cd:**	VCS
Action Code ID:	9440	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	Letter Agreement	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	jmw
Agency Code:	DEQ	**Last Updated on Dt:**	08/27/1998
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	518
Start Dt:	08/26/1998	**Region Code:**	w
Completion Dt:	08/26/1998	**Admin Region Description:**	Northwest Region

Admin Action ID:	723010	**Sub Program Cd:**	
Action Code ID:	9444	**Rank Val:**	0
Action Category:	EPA	**Primary Action Flg:**	False
Action Description:	No Further Remedial Action Planned under Federal program	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	CONV
Agency Code:	EPA	**Last Updated on Dt:**	09/13/1994
Agency Description:	Environmental Protection Agency	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	
Start Dt:	12/10/1984	**Region Code:**	
Completion Dt:	12/10/1984	**Admin Region Description:**	

Admin Action ID:	700406	**Sub Program Cd:**	VCS
Action Code ID:	9465	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Facility proposed for Confirmed Release List	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	kvp
Agency Code:	DEQ	**Last Updated on Dt:**	01/06/1997
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	518
Start Dt:	12/30/1996	**Region Code:**	w
Completion Dt:	12/30/1996	**Admin Region**	Northwest Region

Description:

Admin Action ID: 738599
Action Code ID: 9412
Action Category: RA
Action Description: Consent Order
Active Flg: True
Req Priority Code Flg: False
Agency Code: DEQ
Agency Description: Department of Environmental Quality
Further Act Prty Cd: HIGH
Further Act Prty Desc: High
Start Dt: 10/30/2008
Completion Dt: 10/31/2008

Sub Program Cd:
Rank Val:
Primary Action Flg: False
Cleanup Rpt Flg: False
Comment:
Last Updated by Init: MMCCLIN
Last Updated on Dt: 06/17/2014
Created by Init: MMCCLIN
Created on Dt: 03/04/2011
EMP ID: 518
Region Code: w
Admin Region Description: Northwest Region

Admin Action ID: 742047
Action Code ID: 9429
Action Category: RA
Action Description: FEASIBILITY STUDY
Active Flg: True
Req Priority Code Flg: False
Agency Code: DEQ
Agency Description: Department of Environmental Quality
Further Act Prty Cd:
Further Act Prty Desc:
Start Dt: 01/28/2009
Completion Dt:

Sub Program Cd: SRS
Rank Val:
Primary Action Flg: True
Cleanup Rpt Flg: False
Comment:
Last Updated by Init: KDAUGHE
Last Updated on Dt: 07/16/2019
Created by Init: MMCCLIN
Created on Dt: 06/17/2014
EMP ID: 2076
Region Code: w
Admin Region Description: Northwest Region

Admin Action ID: 742048
Action Code ID: 9524
Action Category: RA
Action Description: Source Control Evaluation
Active Flg: True
Req Priority Code Flg: False
Agency Code: DEQ
Agency Description: Department of Environmental Quality
Further Act Prty Cd: HIGH
Further Act Prty Desc: High
Start Dt: 11/01/2008
Completion Dt: 07/21/2009

Sub Program Cd:
Rank Val:
Primary Action Flg: False
Cleanup Rpt Flg: False
Comment:
Last Updated by Init: MMCCLIN
Last Updated on Dt: 06/17/2014
Created by Init: MMCCLIN
Created on Dt: 06/17/2014
EMP ID: 518
Region Code: w
Admin Region Description: Northwest Region

Admin Action ID: 742049
Action Code ID: 9524
Action Category: RA
Action Description: Source Control Evaluation
Active Flg: True
Req Priority Code Flg: False
Agency Code: DEQ
Agency Description: Department of Environmental Quality
Further Act Prty Cd: HIGH
Further Act Prty Desc: High
Start Dt: 04/19/2007
Completion Dt: 04/19/2007

Sub Program Cd:
Rank Val:
Primary Action Flg: False
Cleanup Rpt Flg: True
Comment:
Last Updated by Init: MMCCLIN
Last Updated on Dt: 06/17/2014
Created by Init: MMCCLIN
Created on Dt: 06/17/2014
EMP ID: 518
Region Code: w
Admin Region Description: Northwest Region

Admin Action ID: 742050
Action Code ID: 9524
Action Category: RA
Action Description: Source Control Evaluation
Active Flg: True
Req Priority Code Flg: False
Agency Code: DEQ
Agency Description: Department of Environmental Quality
Further Act Prty Cd: HIGH
Further Act Prty Desc: High
Start Dt: 11/02/2007

Sub Program Cd:
Rank Val:
Primary Action Flg: False
Cleanup Rpt Flg: True
Comment:
Last Updated by Init: MMCCLIN
Last Updated on Dt: 06/17/2014
Created by Init: MMCCLIN
Created on Dt: 06/17/2014
EMP ID: 518
Region Code: w

Completion Dt:	11/02/2007	**Admin Region Description:**	Northwest Region

Admin Action ID:	742051	**Sub Program Cd:**	
Action Code ID:	9523	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	Source Control Decision	**Cleanup Rpt Flg:**	True
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	MMCCLIN
Agency Code:	DEQ	**Last Updated on Dt:**	06/18/2014
Agency Description:	Department of Environmental Quality	**Created by Init:**	MMCCLIN
Further Act Prty Cd:	HIGH	**Created on Dt:**	06/18/2014
Further Act Prty Desc:	High	**EMP ID:**	518
Start Dt:	05/18/2008	**Region Code:**	w
Completion Dt:	10/06/2009	**Admin Region Description:**	Northwest Region

Admin Action ID:	742052	**Sub Program Cd:**	
Action Code ID:	9523	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	Source Control Decision	**Cleanup Rpt Flg:**	True
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	MMCCLIN
Agency Code:	DEQ	**Last Updated on Dt:**	06/18/2014
Agency Description:	Department of Environmental Quality	**Created by Init:**	MMCCLIN
Further Act Prty Cd:	HIGH	**Created on Dt:**	06/18/2014
Further Act Prty Desc:	High	**EMP ID:**	518
Start Dt:	11/12/2010	**Region Code:**	w
Completion Dt:		**Admin Region Description:**	Northwest Region

Admin Action ID:	742053	**Sub Program Cd:**	
Action Code ID:	9523	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	Source Control Decision	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	MMCCLIN
Agency Code:	DEQ	**Last Updated on Dt:**	06/18/2014
Agency Description:	Department of Environmental Quality	**Created by Init:**	MMCCLIN
Further Act Prty Cd:	HIGH	**Created on Dt:**	06/18/2014
Further Act Prty Desc:	High	**EMP ID:**	518
Start Dt:	10/06/2009	**Region Code:**	w
Completion Dt:		**Admin Region Description:**	Northwest Region

Hazard Release

Hazard Release ID:	380114	**Quantity:**	
Substance ID:	121671	**Last Updated Dt:**	12/19/2001
Subst Name:	CHROMIUM	**Updated by Init:**	
Subst Desc:	Inorganics		
Dates Comment:			

Substance Alias

Substance Alias ID:	319294	**Alias Name:**	CHROMIUM, TOTAL
Substance Alias ID:	318145	**Alias Name:**	CHROMIUM, INORGANIC

Sampling Result

Sampling Result ID:	338959	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	
Medium Code ID:	698	**Start Dt:**	05/03/2001
Medium Code:	GW	**End Dt:**	

Medium Desc:	Groundwater	**Last Updated by Init:**	jmw
Unit Code:		**Last Updated on DT:**	12/19/2001
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	26.7 mg/L		

Hazard Release

Hazard Release ID:	380560	**Quantity:**	
Substance ID:	121373	**Last Updated Dt:**	05/09/1996
Subst Name:	DDT,p,p'-	**Updated by Init:**	
Subst Desc:			
Dates Comment:			

Substance Alias

Substance Alias ID:	318555	**Alias Name:**	BIS(p-CHLOROPHENYL)-2,2,2-TRICHLOROETHANE,1,1-
Substance Alias ID:	318556	**Alias Name:**	CHLOROPHENOTHANE
Substance Alias ID:	318557	**Alias Name:**	DICHLORODIPHENYLTRICHLOROETHANE
Substance Alias ID:	318558	**Alias Name:**	ETHANE,1,1,1-TRICHLORO-2,2-BIS(p-CHLOROPHENYL)-

Sampling Result

Sampling Result ID:	342293	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	
Medium Code ID:	703	**Start Dt:**	04/20/1994
Medium Code:	SL	**End Dt:**	
Medium Desc:	Soil	**Last Updated by Init:**	jmd
Unit Code:		**Last Updated on DT:**	09/05/1996
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	150,000 mg/kg		

Hazard Release

Hazard Release ID:	380561	**Quantity:**	
Substance ID:	120884	**Last Updated Dt:**	05/09/1996
Subst Name:	CHLOROBENZENE	**Updated by Init:**	
Subst Desc:	Volatiles		
Dates Comment:			

Substance Alias

Substance Alias ID:	316472	**Alias Name:**	BENZENE CHLORIDE
Substance Alias ID:	316473	**Alias Name:**	BENZENE,CHLORO-
Substance Alias ID:	316474	**Alias Name:**	MCB
Substance Alias ID:	316475	**Alias Name:**	MONOCHLOROBENZENE
Substance Alias ID:	316476	**Alias Name:**	PHENYL CHLORIDE

Sampling Result

Sampling Result ID:	342292	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	

Medium Code ID:	698	**Start Dt:**	11/03/1994
Medium Code:	GW	**End Dt:**	
Medium Desc:	Groundwater	**Last Updated by Init:**	jmd
Unit Code:		**Last Updated on DT:**	09/05/1996
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	370 mg/L		

Hazard Release

Hazard Release ID:	383865	**Quantity:**	400 gals
Substance ID:	121733	**Last Updated Dt:**	06/10/1988
Subst Name:	AMMONIA	**Updated by Init:**	
Subst Desc:			
Dates Comment:	1987		

Substance Alias

Substance Alias ID:	319456	**Alias Name:**	ANHYDROUS AMMONIA

Sampling Result

Sampling Result ID:	346793	**Lab Data Ind:**	False
Feature ID:		**Sample Depth:**	
Medium Code ID:	703	**Start Dt:**	
Medium Code:	SL	**End Dt:**	
Medium Desc:	Soil	**Last Updated by Init:**	CONV
Unit Code:		**Last Updated on DT:**	09/13/1994
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	Unknown		

Release Comments

Release Comment ID:	304032	**Release Comment Desc:**	Data Sources
Release Comment Code:	DSRC		
Comment:			

Spill Reports from Pennwalt Corp. and Pennwalt letter to U.S. EPA 4-12-88 ECD Spill Responce Files.

Hazard Release

Hazard Release ID:	383866	**Quantity:**	48 lbs.
Substance ID:	120832	**Last Updated Dt:**	06/10/1988
Subst Name:	SODIUM BICHROMATE	**Updated by Init:**	
Subst Desc:			
Dates Comment:	1987		

Sampling Result

Sampling Result ID:	346242	**Lab Data Ind:**	False
Feature ID:		**Sample Depth:**	
Medium Code ID:	704	**Start Dt:**	
Medium Code:	SW	**End Dt:**	
Medium Desc:	Surface Water	**Last Updated by Init:**	CONV
Unit Code:		**Last Updated on DT:**	09/13/1994
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	Unknown		

Release Comments

Release Comment ID: 304030
Release Comment Desc: Data Sources
Release Comment Code: DSRC
Comment:

Spill Reports from Pennwalt Corp. and Pennwalt letter to U.S. EPA 4-12-88 ECD Spill Responce Files.

Release Comment ID: 304031
Release Comment Desc: Release Containment
Release Comment Code: RLFT
Comment:

evaporator

Hazard Release

Hazard Release ID: 383867
Substance ID: 121751
Subst Name: SODIUM CHLORATE
Subst Desc:
Dates Comment: 1987
Quantity: 90 gal.
Last Updated Dt: 06/10/1988
Updated by Init:

Sampling Result

Sampling Result ID: 346243
Feature ID:
Medium Code ID: 704
Medium Code: SW
Medium Desc: Surface Water
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: Unknown
Lab Data Ind: False
Sample Depth:
Start Dt:
End Dt:
Last Updated by Init: CONV
Last Updated on DT: 09/13/1994
Min Concentration:
Max Concentration:

Release Comments

Release Comment ID: 304033
Release Comment Desc: Data Sources
Release Comment Code: DSRC
Comment:

Spill Reports from Pennwalt Corp. and Pennwalt letter to U.S. EPA 4-12-88 ECD Spill Responce Files.

Release Comment ID: 304034
Release Comment Desc: Release Containment
Release Comment Code: RLFT
Comment:

underground pipeline

Operation

Operation ID: 131813
Years of Op: 1941 - April 2001.

Op Status Cd: I
Op Status Cd Desc: Inactive
Common Name: Elf Atochem North America
Comment: Chemical manufacturing plant.
Last Updated By: jmw
Last Updated On: 05/07/2001

Operation SIC Codes

Op SIC Codes ID: 195232
SIC Code: 2812
Created by Init:
Created on Dt: 12/17/2002

Op SIC Codes ID: 195231
SIC Code: 2819
Created by Init:
Created on Dt: 12/17/2002

Permit

Permit ID: 59571
Agency Name: DEQ/WQ
Comment: exp. 3/31/96
Permit No: 100752
Permit Type: NPDES

Permit ID: 59570
Agency Name: DEQ/RCRA
Comment:
Permit No: 009031840
Permit Type: FRG

Narrative

Narrative ID: 5750996
Narrative Code: SUMM
Narrative Desc: Current Site Summary Statement
Created by Init: GWISTAR
Comment:
Created on Dt: 11/12/2008
Last Updated by Init: KDAUGHE
Last Updated on Dt: 01/02/2020

[Jan. 2017] Various chemicals were produced at the facility, which began operations in 1941, including: sodium chlorate, potassium chlorate, chlorine, sodium hydroxide, dichloro-dephenyltrichloroethante (DDT), sodium orthosilicate, sodium hydroxide, magnesium chloride hexahydrate, ammonia, ammonium perchlorate, sodium perchlorate, and hydrochloric acid.
Manufacturing operations ceased in 2001, and the plant was decommissioned. Current site operations include the operation, monitoring and maintenance of source control measures which include: stormwater collection and treatment system, groundwater collection and treatment system and temporary soil caps.
Primary site contaminants of concern include: DDT, chlorobenzene, chloroform, hexavalent chromium, perchlorate and chlorinated furans.

Project focus since the completion of the remedial investigation in 2006 has been the implementation of upland source control measures to prevent the migration of contaminated stromwater and groundwater to the Willamette River in support of a planned U.S. Environmental Protection Agency early action to remove impacted river sediments adjacent to the site. Construction of a new site-wide stormwater collection and treatment system was completed in 2012, and construction of a groundwater barrier wall and groundwater treatment system was completed in 2013.

Current project focus is on the performance of the stormwater and groundwater source control measures and the upland feasibility study to evaluate remedial alternatives for the upland site remedy.

Narrative ID: 5750997
Narrative Code: HIST
Narrative Desc: Site History
Created by Init: GWISTAR
Comment:
Created on Dt: 11/12/2008
Last Updated by Init: GWISTAR
Last Updated on Dt: 11/12/2008

Manufacturing operations began at the site in 1941 by Pennsylvania Salt Manufacturing, and ceased in 2001. The facility produced various chemicals including sodium chlorate, potassium chlorate, chlorine, sodium hydroxide, DDT, sodium orthosilicate, magnesium chloride hexahydrate, ammonia, hydrogen, ammonium and sodium perchlorate (rocket fuel) and hydrochloric acid.

Narrative ID: 5727262
Narrative Code: CTAM
Narrative Desc: Contamination
Created by Init:
Comment:
Created on Dt: 12/17/2002
Last Updated by Init: MMCCLIN
Last Updated on Dt: 06/17/2014

(5/19/93 KPD/SAS) The facility primarily produced chlorine, but also produced hydrochloric acid, hydrogen, sodium chlorate, and sodium hydroxide.

Asbestos (used as a diaphragm in electrolytic cells) was historically buried in a pit on-site. The buried asbestos was removed in 1992 with DEQ Air Quality Program oversight. Waste diaphragm asbestos was subsequently conveyed to a filter press and the filter cake placed into drums for off-site disposal. "Brine purification residue" (a mixture of calcium carbonate and magnesium hydroxide) was initially managed in on-site ponds. Brine pond residue was subsequently removed and disposed in a off-site landfill. Brine residue was more recently dewatered in a filter press and the dry solids landfilled at a DEQ permitted landfill. Four Willamette River outfalls are present. Only one is currently active which is the most down stream of the four. It discharges treated stormwater and groundwater under NPDES permits. Six chemical spills were reported to have occurred at the site in 1987, the first year reporting was required. Excavation activities in 1992 encountered residues determined to be associated with the manufacture of DDT by Pennwalt in the late 1940s and early 1950s. DDT residue was removed by Atochem in a trench disposal area from the northwestern portion of the plant site in 1994. Investigation of the former DDT-manufacturing area (current acid plant area) by Atochem in 1994 showed high concentrations of DDT in soil and monochlorobenzene in groundwater. (11/21/01 MJM/VCP). Remedial investigation work detected hexavalent chromium, perchlorate, chloroform and chloride in site groundwater associated with former facility operations.

Narrative ID: 5727263
Narrative Code: DSRC
Narrative Desc: Data Sources
Created by Init:
Comment:
Created on Dt: 12/17/2002
Last Updated by Init: MMCCLIN
Last Updated on Dt: 03/04/2011

EPA Preliminary Assessment (12/10/84). Laboratory Data. Correspondence FROM owner and/or operator. Doane Lake Study Area files (ECSI #36). Voluntary Cleanup Program project file and Remedial Investigation Report.

Narrative ID: 5727264
Narrative Code: HAZW
Narrative Desc: Hazardous Substance/Waste Types
Created by Init:
Comment:
Created on Dt: 12/17/2002
Last Updated by Init:
Last Updated on Dt: 12/17/2002

Chlorine, hydrochloric acid, ammonia, sodium hydroxide, asbestos, sodium metabisulfite, sodium bichromate, sulfuric acid, monochlorobenzene, and DDT.

Narrative ID: 5727265
Narrative Code: MANR
Narrative Desc: Manner of Release
Created by Init:
Comment:
Created on Dt: 12/17/2002
Last Updated by Init: JWAGGY
Last Updated on Dt: 01/31/2003

Historical site operations and spills, documented in 1987.

Narrative ID: 5727266
Narrative Code: PATH
Narrative Desc: Pathways & Other Hazards
Created by Init:
Comment:
Created on Dt: 12/17/2002
Last Updated by Init: MMCCLIN
Last Updated on Dt: 03/04/2011

The site is located in a heavily industrialized part of NW Portland. The Willamette River is adjacent to the site on the north and east. The Remedial Investigation, completed in 2006, identified surface soil impacts from DDT and other facility related contaminants. Groundwater in the Acid Plant area is impacted with DDT, chlorobenzene, perchlorate and VOCs (e.g., chloroform). Groundwater in the Chlorate Plant area is impacted by hexavalent chromium and perchlorate. Chloride levels are high in groundwater site-wide, but are most elevated in the Chlorate Plant area. Current complete exposure pathways are human and ecological exposure to site soils, groundwater and stormwater migration to the Willamette River and potential riverbank errosion.

Narrative ID: 5727267
Narrative Code: REMA
Narrative Desc: Remedial Action
Created by Init:
Comment:
Created on Dt: 12/17/2002
Last Updated by Init: MMCCLIN
Last Updated on Dt: 06/17/2014

(10/29/97 MJM/VCP) Elf Atochem entered the DEQ Voluntary Cleanup Program (2/96) and requested DEQ oversight for the investigation & cleanup of the former DDT manufacturing area (former Acid Plant area). Elf Atochem and DEQ entered Voluntary RI/FS Agreement to investigate former DDT manufacturing releases and to complete a RI of the facility. Fall 2000, ATOFINA removed approximately 3,000 cubic yards of soil with some of the highest levels of DDT . ATOFINA also paved or placed temporary covers over areas of the plant to control surface soils containing DDT from being transported by stormwater to the Willamette River. In December 2000, ATOCHEM constructed and started operation of a vapor-extraction system to remove chlorobenzene from vadose zone soils in the location of the former chlorobenzene recovery unit. Plant operations ceased in 2001; phased demoloition of the plant structures occurred through 2005. A number of pilot and full-scale interim removal measures have been implimented since 2000. These include attempts to treat chlorobenzene and DDT with sodium persulfate, in-situ reduction of hexavalent chromium to trivalent chromium using calcium polysulfide and treatment of chlorobenzene by air sparging and soil vapor recovery.

Construction of upland source control measures began in April 2012 to control the migration of impacted stormwater and groundwater to the Willamette River.

* Stormwater - The existing stormwater collection and conveyance system was decommissioned including the upstream three NPDES outfalls. Surface soils in the more contaminated portions of the site were covered with temporary clean caps to prevent transport by stormwater. New stromwater conveyance channels, detention basin and sand filter were constructed and operational in October 2012.

* Groundwater - Construction of a 1600 lineal foot soil-bentonite slurry groundwater cutoff wall was completed in 2012. The wall is up to 88 feet deep and in contact with basalt bedrock. Construction of a groundwater collection and treatment system associated with the cutoff wall was completed in 2013 and became operational in 2014.

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91 | ***3 of 3*** | ***NW*** | ***0.45 / 2,359.94*** | ***37.66 / -2*** | ***ELF ATOCHEM NORTH AMERICA***
6400 NW FRONT AVE
PORTLAND OR 97210 | ***SEMS ARCHIVE***

Site ID:	1000354	***FIPS Code:***	41051
EPA ID:	ORD009031840	***Cong District:***	01
Superfund Alt Agmt:	No	***Region:***	10
Federal Facility:	No	***County:***	MULTNOMAH
FF Docket:	N		
NPL:	Site is Part of NPL Site		
Non NPL Status:			

Action Information

Operable Units:	00	***Start Actual:***	10/23/1984
Action Code:	SI	***Finish Actual:***	12/09/1984
Action Name:	SI	***Qual:***	N
SEQ:	1	***Curr Action Lead:***	St Perf
Operable Units:	00	***Start Actual:***	
Action Code:	VS	***Finish Actual:***	12/09/1984
Action Name:	ARCH SITE	***Qual:***	
SEQ:	1	***Curr Action Lead:***	EPA Perf In-Hse
Operable Units:	00	***Start Actual:***	10/23/1984
Action Code:	PA	***Finish Actual:***	12/09/1984
Action Name:	PA	***Qual:***	H
SEQ:	1	***Curr Action Lead:***	St Perf
Operable Units:	00	***Start Actual:***	08/31/1979
Action Code:	DS	***Finish Actual:***	08/31/1979
Action Name:	DISCVRY	***Qual:***	
SEQ:	1	***Curr Action Lead:***	EPA Perf

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92 | ***1 of 1*** | ***SE*** | ***0.48 / 2,532.16*** | ***38.36 / -2*** | ***SCHNITZER INVESTMENT PROPERTY***
4300 NW YEON
PORTLAND OR 97210 | ***LUST***

Log No:	26-90-0486	***County Code:***	26
Cleanup Rcvd Dt:	12/12/1990	***County Desc:***	MULTNOMAH
Cleanup Start Dt:	12/13/1990	***Latitude:***	45.5515
Work Completed Dt:	5/21/1992	***Longitude:***	-122.7222
Region:	NWR		
Source:	An inventory of leaking underground storage tanks reported to the Department of Environmental Quality (DEQ).		

Leaking Underground Storage Tank Details

LUST ID:	1751	***Option Letter Sent?:***	FALSE
Facility ID:		***Migration?:***	FALSE
Site Type ID:	4	***SL Media?:***	TRUE
Site Type Desc:	Groundwater	***SL Delineated?:***	FALSE
File Status ID:		***GW Media?:***	TRUE

File Status Desc:		**Delineate GW?:**	FALSE
Confirm Code Desc:	RP REPORT	**GW Delineated?:**	FALSE
Log NBRSEQ:	0486	**GW Comp Monit?:**	FALSE
GEOLOC ID:	25047	**SW Media?:**	FALSE
Year:	90	**DW Media?:**	FALSE
Release Cause ID:	8	**FV Media?:**	FALSE
Release Cause Code:	NR	**FP Media?:**	FALSE
Release Cause Desc:	NOT REPORTED	**UN Media?:**	FALSE
Rel Source Desc:	Tank	**UG Contam?:**	FALSE
Release Source ID:	1	**LG Contam?:**	FALSE
Release Stop Date:	12/13/1990	**MG Contam?:**	FALSE
Amount Released:	0	**DS Contam?:**	TRUE
Active Release?:	FALSE	**WO Contam?:**	FALSE
Regulated Tank?:	FALSE	**LB Contam?:**	FALSE
Heating Oil Tank?:	FALSE	**SV Contam?:**	FALSE
Non Reg Tank?:	TRUE	**OP Contam?:**	FALSE
Cleanup Necessary?:	TRUE	**CH Contam?:**	FALSE
Discovery ID:	3	**UN Contam?:**	FALSE
Discovery Code:	DC	**MTBE Contam?:**	FALSE
Discover Date:		**HO Contam?:**	FALSE
Discovery Desc:	DECOMMISSIONING	**FP Removed?:**	FALSE
Confirmation ID:	5	**VP Removed?:**	FALSE
Confirmation Code:	RR	**Delineate SL?:**	FALSE
CAP Requested:	FALSE	**Create Date:**	3/18/1999 1:49:10 PM
CAP Submitted:	FALSE	**Closed Date:**	5/21/1992
CAP Approved:	FALSE	**Last Changed By:**	CONV
Current Site Score:	325	**Last Changed Date:**	10/21/2006 8:36:24 AM
Brownfield Code ID:		**Fnl Inv Req Dt Entr:**	
Brownfield Code:		**Letter of Agree Dt:**	
HOT Audit Reject?:	FALSE		
Bfld Code Desc:			
Expr1008:	5/21/1992		
Amnt Release Comment:			

Oregon Drinking Water Protection Program Interactive Map Viewer NFA Details

DB ID:	LUST - NFA - SCHNITZER INVESTMENT PROPERTY	**Object ID:**	6414
Common Nm:	SCHNITZER INVESTMENT PROPERTY	**DB Short Name:**	DEQ\LUST-NFA
Status:	CLEANUP_COMPLETED	**Address:**	4300 NW YEON
Ret Date:	1540944000000	**City:**	Portland
PCS Code:	M26	**County:**	MULTNOMAH
GW Risk:	L	**Latitude:**	45.5515
SW Risk:	L	**Longitude:**	-122.7222
PCS Type:	UST - Confirmed Leaking but listed as NFA - DEQ LUST List		
Data Source:	OR Dept. of Environmental Quality - Leaking Underground Storage Tank database (DEQ\LUST-NFA)		

Oregon DEQ Facility Profiler-Lite Interactive Map Viewer Details

EPA No:		**DWSA Surface:**	N/A
Fac AID:	25047	**Orhouse:**	33
Program ID:	LUST	**Orsenate:**	17
Display Program:	LUST	**Imperileds:**	
Fac Name:	SCHNITZER INVESTMENT PROPERTY	**Vegetation:**	Urban and industrial
Fed Fac Indi:		**Forest Type:**	N/A
Status:	CLEANUP_COMPLETED	**Aglandtype:**	N/A
Huc No:	170900120302	**Line 1 Addr:**	4300 NW YEON
Hucs Basinn:	LOWER WILLAMETTE	**City Name:**	Portland
Interest Type:	NON_REGULATED	**County Name:**	MULTNOMAH
Interest Subtype:		**Zip Code:**	97210
Congress DI:	1	**Township:**	1.00N 1.00E29
Identifier:	16270	**ECO Region:**	3
Comments:		**Lat Decimal Coord:**	45.5515
Reference 2:		**Long Decimal Coord:**	-122.7222
Detailed Report2:			
Detailed Report1:	http://www.deq.state.or.us/lq/tanks/lust/LustPublicDetail.asp?lognumber=26-90-0486		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
93	1 of 1	SE	0.49 / 2,565.74	41.53 / 2	BINGHAM CONSTRUCTION, INC. 3939 NW ST HELENS RD PORTLAND OR 97210	LUST

Oregon DEQ UST Cleanup List (as of April 3, 2020)

Cleanup Received Date:	12/12/1990
Cleanup Start Date:	12/13/1990
Work Completed Date:	05/21/1992

Log No:	26-90-0001	**County Code:**	26
Cleanup Rcvd Dt:	1/2/1990	**County Desc:**	MULTNOMAH
Cleanup Start Dt:	12/29/1989	**Latitude:**	45.5503
Work Completed Dt:	1/23/1995	**Longitude:**	-122.7278
Region:	NWR		
Source:	An inventory of leaking underground storage tanks reported to the Department of Environmental Quality (DEQ).		

Leaking Underground Storage Tank Details

LUST ID:	1408	**Option Letter Sent?:**	FALSE
Facility ID:	7227	**Migration?:**	FALSE
Site Type ID:	7	**SL Media?:**	TRUE
Site Type Desc:	Soil Matrix Cleanup	**SL Delineated?:**	FALSE
File Status ID:		**GW Media?:**	FALSE
File Status Desc:		**Delineate GW?:**	FALSE
Confirm Code Desc:	LAB SAMPLE - DEQ	**GW Delineated?:**	FALSE
Log NBRSEQ:	0001	**GW Comp Monit?:**	FALSE
GEOLOC ID:	22889	**SW Media?:**	FALSE
Year:	90	**DW Media?:**	FALSE
Release Cause ID:	6	**FV Media?:**	FALSE
Release Cause Code:	NR	**FP Media?:**	FALSE
Release Cause Desc:	OTHER	**UN Media?:**	FALSE
Rel Source Desc:	Not Reported	**UG Contam?:**	FALSE
Release Source ID:	7	**LG Contam?:**	FALSE
Release Stop Date:	12/29/1989	**MG Contam?:**	TRUE
Amount Released:	0	**DS Contam?:**	FALSE
Active Release?:	FALSE	**WO Contam?:**	FALSE
Regulated Tank?:	TRUE	**LB Contam?:**	FALSE
Heating Oil Tank?:	FALSE	**SV Contam?:**	FALSE
Non Reg Tank?:	FALSE	**OP Contam?:**	FALSE
Cleanup Necessary?:	TRUE	**CH Contam?:**	FALSE
Discovery ID:	3	**UN Contam?:**	FALSE
Discovery Code:	DC	**MTBE Contam?:**	FALSE
Discover Date:		**HO Contam?:**	FALSE
Discovery Desc:	DECOMMISSIONING	**FP Removed?:**	FALSE
Confirmation ID:	2	**VP Removed?:**	FALSE
Confirmation Code:	LD	**Delineate SL?:**	FALSE
CAP Requested:	FALSE	**Create Date:**	3/18/1999 1:49:10 PM
CAP Submitted:	FALSE	**Closed Date:**	4/11/1995
CAP Approved:	FALSE	**Last Changed By:**	CONV
Current Site Score:	175	**Last Changed Date:**	10/21/2006 8:36:24 AM
Brownfield Code ID:		**Fnl Inv Req Dt Entr:**	
Brownfield Code:		**Letter of Agree Dt:**	9/21/1994
HOT Audit Reject?:	FALSE		
Bfld Code Desc:			
Expr1008:	4/11/1995		
Amnt Release Comment:			

Oregon Drinking Water Protection Program Interactive Map Viewer NFA Details

DB ID:	LUST - NFA - BINGHAM CONSTRUCTION, INC.	**Object ID:**	5451
Common Nm:	BINGHAM CONSTRUCTION, INC.	**DB Short Name:**	DEQ\LUST-NFA
Status:	CLEANUP_COMPLETED	**Address:**	3939 NW ST HELENS RD
Ret Date:	1540944000000	**City:**	Portland

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

PCS Code:	M26	**County:**	MULTNOMAH
GW Risk:	L	**Latitude:**	45.5503
SW Risk:	L	**Longitude:**	-122.7278
PCS Type:	UST - Confirmed Leaking but listed as NFA - DEQ LUST List		
Data Source:	OR Dept. of Environmental Quality - Leaking Underground Storage Tank database (DEQ\LUST-NFA)		

Oregon DEQ Facility Profiler-Lite Interactive Map Viewer Details

EPA No:		**DWSA Surface:**	N/A
Fac AID:	22889	**Orhouse:**	33
Program ID:	LUST	**Orsenate:**	17
Display Program:	LUST	**Imperileds:**	N/A
Fac Name:	BINGHAM CONSTRUCTION, INC.	**Vegetation:**	Urban and industrial
Fed Fac Indi:		**Forest Type:**	N/A
Status:	CLEANUP_COMPLETED	**Aglandtype:**	N/A
Huc No:	170900120302	**Line 1 Addr:**	3939 NW ST HELENS RD
Hucs Basinn:	LOWER WILLAMETTE	**City Name:**	Portland
Interest Type:	REGULATED	**County Name:**	MULTNOMAH
Interest Subtype:		**Zip Code:**	97210
Congress DI:	1	**Township:**	1.00N 1.00E 0
Identifier:	15944	**ECO Region:**	3
Comments:	7227	**Lat Decimal Coord:**	45.5503
Reference 2:		**Long Decimal Coord:**	-122.7278
Detailed Report2:			
Detailed Report1:	http://www.deq.state.or.us/lq/tanks/lust/LustPublicDetail.asp?lognumber=26-90-0001		

Oregon DEQ UST Cleanup List (as of April 3, 2020)

Cleanup Received Date:	01/02/1990
Cleanup Start Date:	12/29/1989
Work Completed Date:	01/23/1995

94	***1 of 3***	***SE***	***0.49 / 2,580.86***	***38.41 / -1***	***EGW MACHINERY, INC. 4200 NW YEON PORTLAND OR 97210***	***LUST***

Log No:	26-93-0149	**County Code:**	26
Cleanup Rcvd Dt:	9/9/1993	**County Desc:**	MULTNOMAH
Cleanup Start Dt:	9/9/1993	**Latitude:**	45.5509
Work Completed Dt:	3/8/1996	**Longitude:**	-122.7207
Region:	NWR		
Source:	An inventory of leaking underground storage tanks reported to the Department of Environmental Quality (DEQ).		

Leaking Underground Storage Tank Details

LUST ID:	5130	**Option Letter Sent?:**	FALSE
Facility ID:	3016	**Migration?:**	FALSE
Site Type ID:	7	**SL Media?:**	TRUE
Site Type Desc:	Soil Matrix Cleanup	**SL Delineated?:**	FALSE
File Status ID:		**GW Media?:**	FALSE
File Status Desc:		**Delineate GW?:**	FALSE
Confirm Code Desc:	LAB SAMPLE - RP	**GW Delineated?:**	FALSE
Log NBRSEQ:	0149	**GW Comp Monit?:**	FALSE
GEOLOC ID:	4308	**SW Media?:**	FALSE
Year:	93	**DW Media?:**	FALSE
Release Cause ID:	3	**FV Media?:**	FALSE
Release Cause Code:	OF	**FP Media?:**	FALSE
Release Cause Desc:	OVERFILL	**UN Media?:**	FALSE
Rel Source Desc:	Not Reported	**UG Contam?:**	FALSE
Release Source ID:	7	**LG Contam?:**	FALSE
Release Stop Date:	9/9/1993	**MG Contam?:**	FALSE
Amount Released:	0	**DS Contam?:**	TRUE
Active Release?:	FALSE	**WO Contam?:**	FALSE
Regulated Tank?:	TRUE	**LB Contam?:**	FALSE
Heating Oil Tank?:	FALSE	**SV Contam?:**	FALSE

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

Non Reg Tank?:	FALSE	**OP Contam?:**	FALSE
Cleanup Necessary?:	TRUE	**CH Contam?:**	FALSE
Discovery ID:	3	**UN Contam?:**	FALSE
Discovery Code:	DC	**MTBE Contam?:**	FALSE
Discover Date:		**HO Contam?:**	FALSE
Discovery Desc:	DECOMMISSIONING	**FP Removed?:**	FALSE
Confirmation ID:	3	**VP Removed?:**	FALSE
Confirmation Code:	LR	**Delineate SL?:**	FALSE
CAP Requested:	FALSE	**Create Date:**	3/18/1999 1:49:10 PM
CAP Submitted:	FALSE	**Closed Date:**	9/30/1996
CAP Approved:	FALSE	**Last Changed By:**	CONV
Current Site Score:	125	**Last Changed Date:**	10/21/2006 8:36:24 AM
Brownfield Code ID:		**Fnl Inv Req Dt Entr:**	
Brownfield Code:		**Letter of Agree Dt:**	
HOT Audit Reject?:	FALSE		
Bfld Code Desc:			
Expr1008:	9/30/1996		
Amnt Release Comment:			

Oregon Drinking Water Protection Program Interactive Map Viewer NFA Details

DB ID:	LUST - NFA - E G W MACHINERY INC DBA HIGH REACH INC	**Object ID:**	1235
Common Nm:	E G W MACHINERY INC DBA HIGH REACH INC	**DB Short Name:**	DEQ\LUST-NFA
Status:	CLEANUP_COMPLETED	**Address:**	4200 NW YEON AVE
Ret Date:	1540944000000	**City:**	Portland
PCS Code:	M26	**County:**	MULTNOMAH
GW Risk:	L	**Latitude:**	45.5509
SW Risk:	L	**Longitude:**	-122.7207
PCS Type:	UST - Confirmed Leaking but listed as NFA - DEQ LUST List		
Data Source:	OR Dept. of Environmental Quality - Leaking Underground Storage Tank database (DEQ\LUST-NFA)		

Oregon DEQ Facility Profiler-Lite Interactive Map Viewer Details

EPA No:		**DWSA Surface:**	N/A
Fac AID:	4308	**Orhouse:**	33
Program ID:	LUST	**Orsenate:**	17
Display Program:	MULTI	**Imperileds:**	N/A
Fac Name:	E G W MACHINERY INC DBA HIGH REACH INC	**Vegetation:**	Urban and industrial
Fed Fac Indi:		**Forest Type:**	N/A
Status:	CLEANUP_COMPLETED	**Aglandtype:**	N/A
Huc No:	170900120302	**Line 1 Addr:**	4200 NW YEON AVE
Hucs Basinn:	LOWER WILLAMETTE	**City Name:**	Portland
Interest Type:	REGULATED	**County Name:**	MULTNOMAH
Interest Subtype:		**Zip Code:**	97210
Congress DI:	1	**Township:**	1.00N 1.00E29
Identifier:	19451	**ECO Region:**	3
Comments:	3016	**Lat Decimal Coord:**	45.5509
Reference 2:		**Long Decimal Coord:**	-122.7207
Detailed Report2:			
Detailed Report1:	http://www.deq.state.or.us/lq/tanks/lust/LustPublicDetail.asp?lognumber=26-93-0149		

Oregon DEQ UST Cleanup List (as of April 3, 2020)

Cleanup Received Date:	09/09/1993
Cleanup Start Date:	09/09/1993
Work Completed Date:	03/08/1996

94	***2 of 3***	***SE***	***0.49 / 2,580.86***	***38.41 / -1***	***Chapel Steel 4200 NW Yeon Ave. Portland OR 97210***	***VCP***

Site ID:	4920	**Sub Prog Code:**	VCS

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

DBO Inv Status :	SUS	**County:**	MULTNOMAH
DBO Inv Status Desc:	Suspected contamination	**Latitude:**	45.5528
DBO Action Code:	RAOTH	**Longitude:**	-122.7271
Start Date:	12/17/2010	**Site Size:**	
Completion Date:	12/27/2010 11:39:54 AM		
Sub Program:	Voluntary Cleanup Section/Program		
Description:	Other remedial or investigative action recommended		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
94	3 of 3	SE	0.49 / 2,580.86	38.41 / -1	Chapel Steel 4200 NW Yeon Ave. Portland OR 97210	ECSI

Site ID:	4920	**FACA Identifier:**	105621
Status Code:	SUS	**County Name:**	MULTNOMAH
Status:	Other remedial or investigative action recommended	**Range Coord:**	1.00
CERCLIS No:		**Range Zone:**	E
NPL?:	False	**Section Coord:**	19
Invest Status:	Suspect	**Qtr Sec Coord:**	DA
Furth Act Prty:	Low	**Town S Coord:**	1.00
Brownfield Desc:	0	**Township Zone:**	N
Orphan Flag:	False	**Lat Decimal:**	45.5528
Legis Fund Code:	0	**Lat Degrees:**	45
Study Area Flag:	False	**Lat Minutes:**	33
Score Value:		**Lat Seconds:**	10.10
Tax Lots:		**Long Decimal:**	-122.7271
Size:		**Long Degrees:**	-122
Region:	Northwest Region	**Long Minutes:**	43
Geolocation ID:	105621	**Long Seconds:**	37.60
Source:	Environmental Cleanup Site Information database; Search Results for Environmental Cleanup Site Information		

Site Alias

Site Alias ID:	235584	**Alias Name:**	Portland Harbor Sediment Study

Admin Action

Admin Action ID:	734624	**Sub Program Cd:**	
Action Code ID:	9424	**Rank Val:**	
Action Category:	ADMIN	**Primary Action Flg:**	False
Action Description:	Site added to database	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	JWAGGY
Agency Code:	DEQ	**Last Updated on Dt:**	12/17/2007
Agency Description:	Department of Environmental Quality	**Created by Init:**	JWAGGY
Further Act Prty Cd:		**Created on Dt:**	12/17/2007
Further Act Prty Desc:		**EMP ID:**	313
Start Dt:	12/17/2007	**Region Code:**	
Completion Dt:	12/17/2007	**Admin Region Description:**	

Admin Action ID:	735808	**Sub Program Cd:**	VCS
Action Code ID:	9425	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	SITE EVALUATION	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	KTARNOW
Agency Code:	DEQ	**Last Updated on Dt:**	09/30/2008
Agency Description:	Department of Environmental Quality	**Created by Init:**	KTARNOW
Further Act Prty Cd:	LOW	**Created on Dt:**	09/25/2008
Further Act Prty Desc:	Low	**EMP ID:**	2320
Start Dt:	05/11/2007	**Region Code:**	w
Completion Dt:	05/14/2008	**Admin Region Description:**	Northwest Region

Admin Action ID:	735813	**Sub Program Cd:**	
Action Code ID:	9449	**Rank Val:**	
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Insufficient information to list	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	KTARNOW
Agency Code:	DEQ	**Last Updated on Dt:**	09/30/2008
Agency Description:	Department of Environmental Quality	**Created by Init:**	KTARNOW
Further Act Prty Cd:		**Created on Dt:**	09/30/2008
Further Act Prty Desc:		**EMP ID:**	0
Start Dt:	09/30/2008	**Region Code:**	
Completion Dt:		**Admin Region Description:**	

Admin Action ID:	738215	**Sub Program Cd:**	VCS
Action Code ID:	9470	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	True
Action Description:	Other remedial or investigative action recommended	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	GWISTAR
Agency Code:	DEQ	**Last Updated on Dt:**	12/28/2012
Agency Description:	Department of Environmental Quality	**Created by Init:**	GWISTAR
Further Act Prty Cd:	LOW	**Created on Dt:**	12/17/2010
Further Act Prty Desc:	Low	**EMP ID:**	2320
Start Dt:	12/17/2010	**Region Code:**	w
Completion Dt:	12/27/2010	**Admin Region Description:**	Northwest Region

Narrative

Narrative ID:	5750901	**Created on Dt:**	09/29/2008
Narrative Code:	DSRC	**Last Updated by Init:**	KTARNOW
Narrative Desc:	Data Sources	**Last Updated on Dt:**	09/29/2008
Created by Init:	KTARNOW		
Comment:			

Lab report from DEQ's stormwater catch basin sediment sampling activity is attached. Data is also summarized in attached memo.

Narrative ID:	5749970	**Created on Dt:**	12/20/2007
Narrative Code:	PATH	**Last Updated by Init:**	KTARNOW
Narrative Desc:	Pathways & Other Hazards	**Last Updated on Dt:**	09/29/2008
Created by Init:	KTARNOW		
Comment:			

9/2008 (K. Tarnow) DEQ conducted site visit and collected/analyzed sediment samples from a storwmater catch basin as part of a Portland Harbor Site Discovery pilot project. There were SLV exceedances, but not high enough to require them to do a stormwater pathway evaluation under DEQ oversight at this time. DEQ recommended they work with City's Industrial Stormwater Program to look for ways to optimize BMPs and clean out their catch basins and storm lines to remove potential legacy conaminants. If Portland Harbor in-water RI indicates stormwater is a bigger problem than anticipated, DEQ may need to reevaluate the need for additional stormwater controls at this site.

Narrative ID:	5749972	**Created on Dt:**	12/20/2007
Narrative Code:	CTAC	**Last Updated by Init:**	KTARNOW
Narrative Desc:	Site Contacts	**Last Updated on Dt:**	12/20/2007
Created by Init:	KTARNOW		
Comment:			

Ed Fitzgerald, 503-228-3355

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
95	1 of 1	SE	0.51 / 2,688.36	39.75 / 0	**American Industries, Inc.** **4000 NW St. Helens Rd.** **Portland OR 97210**	ECSI

Site ID:	6148	**FACA Identifier:**	143158
Status Code:	SUS	**County Name:**	MULTNOMAH

Status:	Source Control Evaluation	**Range Coord:**	1.00
CERCLIS No:		**Range Zone:**	E
NPL?:	False	**Section Coord:**	19
Invest Status:	Suspect	**Qtr Sec Coord:**	DD
Furth Act Prty:	0	**Town S Coord:**	1.00
Brownfield Desc:	0	**Township Zone:**	N
Orphan Flag:	False	**Lat Decimal:**	45.5508
Legis Fund Code:	0	**Lat Degrees:**	45
Study Area Flag:	False	**Lat Minutes:**	33
Score Value:		**Lat Seconds:**	2.90
Tax Lots:	1100	**Long Decimal:**	-122.7285
Size:	1.77 acres	**Long Degrees:**	-122
Region:		**Long Minutes:**	43
Geolocation ID:	143158	**Long Seconds:**	42.60
Source:	Environmental Cleanup Site Information database; Search Results for Environmental Cleanup Site Information		

Site Alias

Site Alias ID:	237556	**Alias Name:**	LaGrande Steel Corp.
Site Alias ID:	237606	**Alias Name:**	Portland Harbor
Site Alias ID:	237555	**Alias Name:**	Intrepid Marble & Granite

Admin Action

Admin Action ID:	744835	**Sub Program Cd:**	VCP
Action Code ID:	9524	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	True
Action Description:	Source Control Evaluation	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	GWISTAR
Agency Code:	DEQ	**Last Updated on Dt:**	12/05/2017
Agency Description:	Department of Environmental Quality	**Created by Init:**	KTHIESS
Further Act Prty Cd:		**Created on Dt:**	10/16/2017
Further Act Prty Desc:		**EMP ID:**	2914
Start Dt:	05/31/2017	**Region Code:**	w
Completion Dt:		**Admin Region Description:**	Northwest Region

Admin Action ID:	744427	**Sub Program Cd:**	VCP
Action Code ID:	9425	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	SITE EVALUATION	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	KDANA
Agency Code:	DEQ	**Last Updated on Dt:**	01/23/2017
Agency Description:	Department of Environmental Quality	**Created by Init:**	KDANA
Further Act Prty Cd:		**Created on Dt:**	01/23/2017
Further Act Prty Desc:		**EMP ID:**	2391
Start Dt:	01/09/2017	**Region Code:**	ER
Completion Dt:		**Admin Region Description:**	Eastern Region

Admin Action ID:	744262	**Sub Program Cd:**	
Action Code ID:	9424	**Rank Val:**	
Action Category:	ADMIN	**Primary Action Flg:**	False
Action Description:	Site added to database	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	KDANA
Agency Code:	DEQ	**Last Updated on Dt:**	10/13/2016
Agency Description:	Department of Environmental Quality	**Created by Init:**	KDANA
Further Act Prty Cd:		**Created on Dt:**	10/13/2016
Further Act Prty Desc:		**EMP ID:**	301
Start Dt:	10/13/2016	**Region Code:**	
Completion Dt:	10/13/2016	**Admin Region Description:**	

Admin Action ID:	744263	***Sub Program Cd:***	VCS
Action Code ID:	9519	***Rank Val:***	
Action Category:	RA	***Primary Action Flg:***	False
Action Description:	VCS Waiting List	***Cleanup Rpt Flg:***	False
Active Flg:	True	***Comment:***	
Req Priority Code Flg:	False	***Last Updated by Init:***	KDANA
Agency Code:	DEQ	***Last Updated on Dt:***	01/23/2017
Agency Description:	Department of Environmental Quality	***Created by Init:***	KDANA
Further Act Prty Cd:		***Created on Dt:***	10/13/2016
Further Act Prty Desc:		***EMP ID:***	301
Start Dt:	10/12/2016	***Region Code:***	w
Completion Dt:	01/09/2017	***Admin Region Description:***	Northwest Region

Narrative

Narrative ID:	5756457	***Created on Dt:***	10/13/2016
Narrative Code:	DSRC	***Last Updated by Init:***	KDANA
Narrative Desc:	Data Sources	***Last Updated on Dt:***	10/13/2016
Created by Init:	KDANA		
Comment:			

1) LUST #26-94-0001
2) UST Facility ID #8273

Narrative ID:	5756458	***Created on Dt:***	10/13/2016
Narrative Code:	LOC	***Last Updated by Init:***	KTHIESS
Narrative Desc:	Site Location	***Last Updated on Dt:***	11/25/2019
Created by Init:	KDANA		
Comment:			

The 1.77 acre site is north of the intersection of NW Express Ave. and NW St. Helens Rd. in Portland. The site address is 4000 NW St. Helens Road, Portland Oregon 97210 in Multnomah County.

Narrative ID:	5757702	***Created on Dt:***	11/25/2019
Narrative Code:	CTAM	***Last Updated by Init:***	KTHIESS
Narrative Desc:	Contamination	***Last Updated on Dt:***	11/25/2019
Created by Init:	KTHIESS		
Comment:			

A 5,000 gallon diesel underground storage tank (UST) and a 2,000 gallon gasoline UST were removed from the southeast portion of the Site in 1993. Evidence of a release was noted during the
tank removal and approximately 48 cubic yards of petroleum impacted soil were removed from the former tank cavity. Groundwater was reportedly not encountered in the excavation. Based on the post-removal confirmation soil samples, which indicated no detectable concentrations of diesel, DEQ issued a No Further Action (NFA) determination for this release on December 1, 1995 (DEQ LUST ID 26-94-0001).

None of the contaminants detected in the January 2018 samples exceeded applicable RBCs soil and groundwater and do not pose unacceptable risk to current and future human receptors.

As groundwater was not considered in the previous UST investigation, a subsurface investigation was completed in 2018 which indicated that the lateral extent of residual diesel-range petroleum hydrocarbons in shallow groundwater related to the former leaking UST decrease to below detection limits within approximately 75 feet, or less, in presumed down-gradient locations in the City of Portland right-of-way. Vertically, the extent of contamination is limited to the shallow water-bearing zone (less than 20 feet bgs).

Narrative ID:	5757699	***Created on Dt:***	11/25/2019
Narrative Code:	SUMM	***Last Updated by Init:***	KTHIESS
Narrative Desc:	Current Site Summary Statement	***Last Updated on Dt:***	11/26/2019
Created by Init:	KTHIESS		
Comment:			

(11/26/2019 KRT) The Site is a 1.77 acre commercial property in the northwest industrial area of Portland with a 69,293 square foot building. Previous work performed at this site includes evaluations of soils and groundater for metals and hydrocarbons.

in 2019 DEQ is requiring the completion of an stormwater source control evaluation for the Site, consistent with the Portland Harbor Joint Source Control Strategy. Even though this propoerty is located some distance from the Wilamette River, stormwater from the site drains to a river at Outfall 19.

Preparation of a stormwater source control evaluatoin is the next step for this project.

Narrative ID:	5757700	**Created on Dt:**	11/25/2019
Narrative Code:	HIST	**Last Updated by Init:**	KTHIESS
Narrative Desc:	Site History	**Last Updated on Dt:**	11/25/2019
Created by Init:	KTHIESS		
Comment:			

The Site is a 77,101 square-foot commercial property located in the northwest industrial area of Portland and is occupied by a 69,293 square foot building. A steelworks foundry and plate shop operated on the property from 1920's until at least 1950.

Since 1950, the Site has been occupied by several commercial and industrial tenants, including Steel Products Company of Oregon, Inc., LaGrand Steel Company, LaGrand Chain Corporation, GTS Interior Supply, McDowell Welding & Pipe Fitting, Inc., Omega Locksmith, and Intrepid Marble and Granite.

Narrative ID:	5757701	**Created on Dt:**	11/25/2019
Narrative Code:	MANR	**Last Updated by Init:**	KTHIESS
Narrative Desc:	Manner of Release	**Last Updated on Dt:**	11/25/2019
Created by Init:	KTHIESS		
Comment:			

A 5,000 gallon diesel underground storage tank (UST) and a 2,000 gallon gasoline UST were removed from the southeast portion of the Site in 1993. Evidence of a release was noted during the tank removal and approximately 48 cubic yards of petroleum impacted soil were removed from the former tank cavity. Groundwater was reportedly not encountered in the excavation. Based on the post-removal confirmation soil samples, which indicated no detectable concentrations of diesel, DEQ issued a No Further Action (NFA) determination for this release on December 1, 1995 (DEQ LUST ID 26-94-0001).

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96 | ***1 of 1*** | ***NW*** | ***0.52 / 2,766.50*** | ***35.32 / -5*** | ***Schnitzer Investment - Doane Lake/Air Liquide 6529 NW Front Ave. Portland OR 97210*** | ***ECSI***

Site ID:	395	**FACA Identifier:**	39953
Status Code:	SUS	**County Name:**	MULTNOMAH
Status:	Source Control Decision	**Range Coord:**	1.00
CERCLIS No:	980726210	**Range Zone:**	W
NPL?:	False	**Section Coord:**	13
Invest Status:	Suspect	**Qtr Sec Coord:**	
Furth Act Prty:	0	**Town S Coord:**	1.00
Brownfield Desc:	0	**Township Zone:**	N
Orphan Flag:	False	**Lat Decimal:**	45.5690
Legis Fund Code:	839	**Lat Degrees:**	45
Study Area Flag:	False	**Lat Minutes:**	34
Score Value:		**Lat Seconds:**	8.40
Tax Lots:	33	**Long Decimal:**	-122.7467
Size:	6.3 acres	**Long Degrees:**	-122
Region:	Northwest Region	**Long Minutes:**	44
Geolocation ID:	39953	**Long Seconds:**	48.10
Source:	Environmental Cleanup Site Information database; Search Results for Environmental Cleanup Site Information		

Site Alias

Site Alias ID:	232283	**Alias Name:**	Liquid Air - Acetylene Plant
Site Alias ID:	237115	**Alias Name:**	Industrial Air Products
Site Alias ID:	236270	**Alias Name:**	MMGL
Site Alias ID:	232282	**Alias Name:**	Air Liquide America Corp. - Acetylene Plant
Site Alias ID:	234713	**Alias Name:**	Portland Harbor Sediment Study

Admin Action

Admin Action ID:	709157	**Sub Program Cd:**	

Action Code ID:	9451	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Owner/operator comments received on listing notification	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	kvp
Agency Code:	EPA	**Last Updated on Dt:**	02/02/1998
Agency Description:	Environmental Protection Agency	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	
Start Dt:	09/27/1996	**Region Code:**	HQ
Completion Dt:	09/27/1996	**Admin Region Description:**	Headquarters

Admin Action ID:	717781	**Sub Program Cd:**	
Action Code ID:	9457	**Rank Val:**	0
Action Category:	EPA	**Primary Action Flg:**	False
Action Description:	EPA Basic Preliminary Assessment	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	kpd
Agency Code:	EPA	**Last Updated on Dt:**	02/22/1995
Agency Description:	Environmental Protection Agency	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	
Start Dt:	12/18/1987	**Region Code:**	
Completion Dt:	12/21/1987	**Admin Region Description:**	

Admin Action ID:	717782	**Sub Program Cd:**	
Action Code ID:	9458	**Rank Val:**	0
Action Category:	EPA	**Primary Action Flg:**	False
Action Description:	EPA Preliminary Assessment 2	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	kpd
Agency Code:	EPA	**Last Updated on Dt:**	02/22/1995
Agency Description:	Environmental Protection Agency	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	
Start Dt:	02/12/1988	**Region Code:**	
Completion Dt:	02/12/1988	**Admin Region Description:**	

Admin Action ID:	717783	**Sub Program Cd:**	
Action Code ID:	9444	**Rank Val:**	0
Action Category:	EPA	**Primary Action Flg:**	False
Action Description:	No Further Remedial Action Planned under Federal program	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	kpd
Agency Code:	EPA	**Last Updated on Dt:**	02/22/1995
Agency Description:	Environmental Protection Agency	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	
Start Dt:	02/12/1988	**Region Code:**	
Completion Dt:	02/12/1988	**Admin Region Description:**	

Admin Action ID:	713116	**Sub Program Cd:**	
Action Code ID:	9451	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Owner/operator comments received on listing notification	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	kvp
Agency Code:	EPA	**Last Updated on Dt:**	09/06/1996
Agency Description:	Environmental Protection Agency	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	
Start Dt:	08/23/1996	**Region Code:**	HQ

Completion Dt:	08/23/1996	**Admin Region Description:**	Headquarters
Admin Action ID:	712670	**Sub Program Cd:**	SAS
Action Code ID:	9465	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Facility proposed for Confirmed Release List	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	kvp
Agency Code:	DEQ	**Last Updated on Dt:**	05/23/1996
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	767
Start Dt:	05/23/1996	**Region Code:**	w
Completion Dt:	05/23/1996	**Admin Region Description:**	Northwest Region
Admin Action ID:	712671	**Sub Program Cd:**	SAS
Action Code ID:	9467	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Facility proposed for Inventory	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	kvp
Agency Code:	DEQ	**Last Updated on Dt:**	05/23/1996
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	767
Start Dt:	05/23/1996	**Region Code:**	w
Completion Dt:	05/23/1996	**Admin Region Description:**	Northwest Region
Admin Action ID:	713787	**Sub Program Cd:**	
Action Code ID:	9421	**Rank Val:**	0
Action Category:	EPA	**Primary Action Flg:**	False
Action Description:	Site added to CERCLIS	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	dmc
Agency Code:	EPA	**Last Updated on Dt:**	09/15/1995
Agency Description:	Environmental Protection Agency	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	
Start Dt:	04/27/1983	**Region Code:**	
Completion Dt:		**Admin Region Description:**	
Admin Action ID:	723995	**Sub Program Cd:**	SAS
Action Code ID:	9445	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Responsible party notified re 11/88 Inventory listing	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	kpd
Agency Code:	DEQ	**Last Updated on Dt:**	03/12/1996
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	
Start Dt:	11/30/1988	**Region Code:**	HQ
Completion Dt:		**Admin Region Description:**	Headquarters
Admin Action ID:	716062	**Sub Program Cd:**	SAS
Action Code ID:	9459	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	PRELIMINARY ASSESSMENT EQUIVALENT	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	dmc
Agency Code:	DEQ	**Last Updated on Dt:**	09/13/1995
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002

Further Act Prty Desc:		**EMP ID:**	767
Start Dt:	08/29/1995	**Region Code:**	w
Completion Dt:	08/30/1995	**Admin Region Description:**	Northwest Region

Admin Action ID:	718378	**Sub Program Cd:**	SAS
Action Code ID:	9424	**Rank Val:**	0
Action Category:	ADMIN	**Primary Action Flg:**	False
Action Description:	Site added to database	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	kpd
Agency Code:	DEQ	**Last Updated on Dt:**	03/12/1996
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	304
Start Dt:	10/06/1988	**Region Code:**	HQ
Completion Dt:		**Admin Region Description:**	Headquarters

Admin Action ID:	702274	**Sub Program Cd:**	SAS
Action Code ID:	9449	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Insufficient information to list	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	gmw
Agency Code:	DEQ	**Last Updated on Dt:**	09/20/2001
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	767
Start Dt:	09/20/2001	**Region Code:**	HQ
Completion Dt:	09/20/2001	**Admin Region Description:**	Headquarters

Admin Action ID:	715690	**Sub Program Cd:**	SAS
Action Code ID:	9437	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Listing Review completed	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	gmw
Agency Code:	DEQ	**Last Updated on Dt:**	08/30/1995
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	767
Start Dt:	08/30/1995	**Region Code:**	w
Completion Dt:	08/30/1995	**Admin Region Description:**	Northwest Region

Admin Action ID:	715691	**Sub Program Cd:**	SAS
Action Code ID:	9498	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Proposal for Confirmed Release List recommended	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	gmw
Agency Code:	DEQ	**Last Updated on Dt:**	08/30/1995
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	767
Start Dt:	08/30/1995	**Region Code:**	w
Completion Dt:	08/30/1995	**Admin Region Description:**	Northwest Region

Admin Action ID:	715692	**Sub Program Cd:**	SAS
Action Code ID:	9499	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Proposal for Inventory recommended	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	gmw
Agency Code:	DEQ	**Last Updated on Dt:**	08/30/1995

Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	767
Start Dt:	08/30/1995	**Region Code:**	w
Completion Dt:	08/30/1995	**Admin Region Description:**	Northwest Region

Admin Action ID:	715706	**Sub Program Cd:**	SAS
Action Code ID:	9470	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	Other remedial or investigative action recommended	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	dmc
Agency Code:	DEQ	**Last Updated on Dt:**	10/06/1997
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	767
Start Dt:	08/30/1995	**Region Code:**	w
Completion Dt:	08/30/1995	**Admin Region Description:**	Northwest Region

Admin Action ID:	712923	**Sub Program Cd:**	
Action Code ID:	9428	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Extension requested by owner/operator	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	kvp
Agency Code:	EPA	**Last Updated on Dt:**	07/24/1996
Agency Description:	Environmental Protection Agency	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	
Start Dt:	06/25/1996	**Region Code:**	
Completion Dt:	06/25/1996	**Admin Region Description:**	

Admin Action ID:	712924	**Sub Program Cd:**	
Action Code ID:	9430	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Petition or request granted	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	kvp
Agency Code:	EPA	**Last Updated on Dt:**	07/24/1996
Agency Description:	Environmental Protection Agency	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	
Start Dt:	06/27/1996	**Region Code:**	
Completion Dt:	06/27/1996	**Admin Region Description:**	

Admin Action ID:	721474	**Sub Program Cd:**	SAS
Action Code ID:	9425	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	SITE EVALUATION	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	kpd
Agency Code:	DEQ	**Last Updated on Dt:**	03/12/1996
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	301
Start Dt:	11/16/1992	**Region Code:**	HQ
Completion Dt:	11/16/1992	**Admin Region Description:**	Headquarters

Admin Action ID:	722785	**Sub Program Cd:**	SAS
Action Code ID:	9437	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Listing Review completed	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	

Req Priority Code Flg:	False	**Last Updated by Init:**	kpd
Agency Code:	DEQ	**Last Updated on Dt:**	03/12/1996
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	301
Start Dt:	11/16/1992	**Region Code:**	HQ
Completion Dt:	11/16/1992	**Admin Region Description:**	Headquarters

Admin Action ID:	722786	**Sub Program Cd:**	SAS
Action Code ID:	9449	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Insufficient information to list	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	kpd
Agency Code:	DEQ	**Last Updated on Dt:**	03/12/1996
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	301
Start Dt:	11/17/1992	**Region Code:**	HQ
Completion Dt:	08/30/1995	**Admin Region Description:**	Headquarters

Admin Action ID:	722787	**Sub Program Cd:**	SAS
Action Code ID:	9510	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	State Expanded Preliminary Assessment recommended (XPA)	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	kpd
Agency Code:	DEQ	**Last Updated on Dt:**	03/12/1996
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:	LOW	**Created on Dt:**	12/17/2002
Further Act Prty Desc:	Low	**EMP ID:**	301
Start Dt:	11/18/1992	**Region Code:**	HQ
Completion Dt:	11/18/1992	**Admin Region Description:**	Headquarters

Admin Action ID:	743458	**Sub Program Cd:**	
Action Code ID:	9434	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	Institutional Control	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	DLACEY
Agency Code:	EPA	**Last Updated on Dt:**	01/25/2016
Agency Description:	Environmental Protection Agency	**Created by Init:**	DLACEY
Further Act Prty Cd:		**Created on Dt:**	01/25/2016
Further Act Prty Desc:		**EMP ID:**	0
Start Dt:	07/08/1998	**Region Code:**	
Completion Dt:	07/08/1998	**Admin Region Description:**	

Admin Action ID:	743459	**Sub Program Cd:**	
Action Code ID:	9523	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	Source Control Decision	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	DLACEY
Agency Code:	DEQ	**Last Updated on Dt:**	01/25/2016
Agency Description:	Department of Environmental Quality	**Created by Init:**	DLACEY
Further Act Prty Cd:		**Created on Dt:**	01/25/2016
Further Act Prty Desc:		**EMP ID:**	3002
Start Dt:	01/15/2016	**Region Code:**	w
Completion Dt:		**Admin Region Description:**	Northwest Region

Admin Action ID:	740737	**Sub Program Cd:**	
Action Code ID:	9440	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	False

Action Description: Letter Agreement
Active Flg: True
Req Priority Code Flg: False
Agency Code: DEQ
Agency Description: Department of Environmental Quality
Further Act Prty Cd:
Further Act Prty Desc:
Start Dt: 01/13/2009
Completion Dt:
Cleanup Rpt Flg: False
Comment:
Last Updated by Init: DLACEY
Last Updated on Dt: 12/24/2012
Created by Init: DLACEY
Created on Dt: 12/24/2012
EMP ID: 3002
Region Code: w
Admin Region Description: Northwest Region

Admin Action ID: 740738
Action Code ID: 9440
Action Category: RA
Action Description: Letter Agreement
Active Flg: True
Req Priority Code Flg: False
Agency Code: DEQ
Agency Description: Department of Environmental Quality
Further Act Prty Cd:
Further Act Prty Desc:
Start Dt: 09/22/2010
Completion Dt:
Sub Program Cd: VCP
Rank Val:
Primary Action Flg: False
Cleanup Rpt Flg: False
Comment:
Last Updated by Init: GWISTAR
Last Updated on Dt: 06/04/2013
Created by Init: DLACEY
Created on Dt: 12/24/2012
EMP ID: 3002
Region Code: w
Admin Region Description: Northwest Region

Admin Action ID: 741862
Action Code ID: 9523
Action Category: RA
Action Description: Source Control Decision
Active Flg: True
Req Priority Code Flg: False
Agency Code: DEQ
Agency Description: Department of Environmental Quality
Further Act Prty Cd:
Further Act Prty Desc:
Start Dt: 02/25/2014
Completion Dt:
Sub Program Cd: VCP
Rank Val:
Primary Action Flg: True
Cleanup Rpt Flg: False
Comment:
Last Updated by Init: GWISTAR
Last Updated on Dt: 04/01/2014
Created by Init: DLACEY
Created on Dt: 03/24/2014
EMP ID: 3002
Region Code: w
Admin Region Description: Northwest Region

Admin Action ID: 741866
Action Code ID: 9523
Action Category: RA
Action Description: Source Control Decision
Active Flg: True
Req Priority Code Flg: False
Agency Code: DEQ
Agency Description: Department of Environmental Quality
Further Act Prty Cd:
Further Act Prty Desc:
Start Dt: 05/09/2013
Completion Dt:
Sub Program Cd:
Rank Val:
Primary Action Flg: False
Cleanup Rpt Flg: False
Comment:
Last Updated by Init: DLACEY
Last Updated on Dt: 03/24/2014
Created by Init: DLACEY
Created on Dt: 03/24/2014
EMP ID: 0
Region Code:
Admin Region Description:

Hazard Release

Hazard Release ID: 383498
Substance ID: 121027
Subst Name: CALCIUM HYDROXIDE
Subst Desc:
Dates Comment: 1949-1981
Quantity: unknown
Last Updated Dt: 02/22/1995
Updated by Init:

Sampling Result

Sampling Result ID: 343236
Feature ID:
Medium Code ID: 698
Medium Code: GW
Lab Data Ind: False
Sample Depth:
Start Dt:
End Dt:

Medium Desc: Groundwater
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: Unknown
Last Updated by Init: kpd
Last Updated on DT: 02/22/1995
Min Concentration:
Max Concentration:

Sampling Result ID: 345827
Feature ID:
Medium Code ID: 703
Medium Code: SL
Medium Desc: Soil
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: Unknown
Lab Data Ind: False
Sample Depth:
Start Dt:
End Dt:
Last Updated by Init: CONV
Last Updated on DT: 09/13/1994
Min Concentration:
Max Concentration:

Sampling Result ID: 345828
Feature ID:
Medium Code ID: 704
Medium Code: SW
Medium Desc: Surface Water
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: Unknown
Lab Data Ind: False
Sample Depth:
Start Dt:
End Dt:
Last Updated by Init: CONV
Last Updated on DT: 09/13/1994
Min Concentration:
Max Concentration:

Release Comments

Release Comment ID: 304026
Release Comment Code: DSRC
Comment:
Release Comment Desc: Data Sources

Remedial Action Cerclis file

Hazard Release

Hazard Release ID: 385138
Substance ID: 121664
Subst Name: ARSENIC
Subst Desc: Inorganics
Dates Comment: unknown
Quantity: unknown
Last Updated Dt: 12/03/1996
Updated by Init:

Substance Alias

Substance Alias ID: 319286
Alias Name: AS

Sampling Result

Sampling Result ID: 343565
Feature ID:
Medium Code ID: 703
Medium Code: SL
Medium Desc: Soil
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 16 ppm
Lab Data Ind: True
Sample Depth: surface
Start Dt: 07/15/1986
End Dt:
Last Updated by Init: gmw
Last Updated on DT: 08/30/1995
Min Concentration:
Max Concentration:

Sampling Result ID: 343566
Feature ID:
Medium Code ID: 698
Lab Data Ind: True
Sample Depth:
Start Dt: 02/18/1987

Medium Code:	GW	**End Dt:**	
Medium Desc:	Groundwater	**Last Updated by Init:**	gmw
Unit Code:		**Last Updated on DT:**	08/30/1995
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	740 ppb (dissolved)		

Hazard Release

Hazard Release ID:	385139	**Quantity:**	unknown
Substance ID:	121671	**Last Updated Dt:**	12/03/1996
Subst Name:	CHROMIUM	**Updated by Init:**	
Subst Desc:	Inorganics		
Dates Comment:	unknown		

Substance Alias

Substance Alias ID:	319294	**Alias Name:**	CHROMIUM, TOTAL
Substance Alias ID:	318145	**Alias Name:**	CHROMIUM, INORGANIC

Sampling Result

Sampling Result ID:	343567	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	surface
Medium Code ID:	703	**Start Dt:**	07/15/1986
Medium Code:	SL	**End Dt:**	
Medium Desc:	Soil	**Last Updated by Init:**	gmw
Unit Code:		**Last Updated on DT:**	08/30/1995
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	390 ppm		

Hazard Release

Hazard Release ID:	385140	**Quantity:**	unknown
Substance ID:	121639	**Last Updated Dt:**	12/03/1996
Subst Name:	LEAD	**Updated by Init:**	
Subst Desc:	Inorganics		
Dates Comment:	unknown		

Substance Alias

Substance Alias ID:	319256	**Alias Name:**	PB

Sampling Result

Sampling Result ID:	343568	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	surface
Medium Code ID:	703	**Start Dt:**	07/15/1986
Medium Code:	SL	**End Dt:**	
Medium Desc:	Soil	**Last Updated by Init:**	gmw
Unit Code:		**Last Updated on DT:**	08/30/1995
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	230 ppm		

Sampling Result ID:	343569	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	
Medium Code ID:	698	**Start Dt:**	02/26/1987
Medium Code:	GW	**End Dt:**	
Medium Desc:	Groundwater	**Last Updated by Init:**	gmw

Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 50 ppb (dissolved)
Last Updated on DT: 08/30/1995
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 385141
Substance ID: 121011
Subst Name: TETRACHLOROETHYLENE
Subst Desc: Volatiles ; Solvents of interest to Milwaukie Area Groundwater study
Dates Comment: unknown
Quantity: unknown
Last Updated Dt: 12/03/1996
Updated by Init:

Substance Alias

Substance Alias ID: 316917 **Alias Name:** TETRACHLOROETHENE,1,1,2,2-

Substance Alias ID: 316914 **Alias Name:** PERCHLOROETHYLENE

Substance Alias ID: 316916 **Alias Name:** TETRACHLOROETHENE

Substance Alias ID: 316918 **Alias Name:** TETRACHLOROETHYLENE,1,1,2,2-

Substance Alias ID: 316912 **Alias Name:** ETHENE,TETRACHLORO-

Substance Alias ID: 316915 **Alias Name:** PERCLENE

Substance Alias ID: 316913 **Alias Name:** ETHYLENE TETRACHLORIDE

Sampling Result

Sampling Result ID: 343570
Feature ID:
Medium Code ID: 703
Medium Code: SL
Medium Desc: Soil
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 530 ppb
Lab Data Ind: True
Sample Depth: 3 feet
Start Dt: 03/30/1995
End Dt:
Last Updated by Init: gmw
Last Updated on DT: 08/30/1995
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 385142
Substance ID: 121610
Subst Name: TRICHLOROETHANE,1,1,1-
Subst Desc: Volatiles ; Solvents of interest to Milwaukie Area Groundwater study
Dates Comment: unknown
Quantity: unknown
Last Updated Dt: 12/03/1996
Updated by Init:

Substance Alias

Substance Alias ID: 319183 **Alias Name:** BALTANA

Substance Alias ID: 319184 **Alias Name:** CHLOROTHENE

Substance Alias ID: 319185 **Alias Name:** METHYLCHLOROFORM

Substance Alias ID: 318151 **Alias Name:** TCA,1,1,1-

Sampling Result

Sampling Result ID: 343571
Feature ID:
Medium Code ID: 703
Medium Code: SL
Medium Desc: Soil
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 7,400 ppb

Lab Data Ind: True
Sample Depth: 3 feet
Start Dt: 03/30/1995
End Dt:
Last Updated by Init: gmw
Last Updated on DT: 08/30/1995
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 385143
Substance ID: 121700
Subst Name: DICHLOROETHANE,1,1-
Subst Desc: Solvents of interest to Milwaukie Area Groundwater study
Dates Comment: unknown

Quantity: unknown
Last Updated Dt: 12/03/1996
Updated by Init:

Substance Alias

Substance Alias ID: 319362
Alias Name: ETHYLIDENE CHLORIDE

Substance Alias ID: 319363
Alias Name: ETHYLIDENE DICHLORIDE

Substance Alias ID: 319361
Alias Name: ETHANE,1,1-DICHLORO-

Sampling Result

Sampling Result ID: 343572
Feature ID:
Medium Code ID: 703
Medium Code: SL
Medium Desc: Soil
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 770 ppb

Lab Data Ind: True
Sample Depth: 3 feet
Start Dt: 03/30/1995
End Dt:
Last Updated by Init: gmw
Last Updated on DT: 08/30/1995
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 385144
Substance ID: 120909
Subst Name: PCB 1254
Subst Desc: PCB Substances for the OSPIRG Report
Dates Comment: unknown

Quantity: unknown
Last Updated Dt: 12/03/1996
Updated by Init:

Substance Alias

Substance Alias ID: 316559
Alias Name: AROCHLOR 1254

Substance Alias ID: 316560
Alias Name: AROCLOR 1254

Sampling Result

Sampling Result ID: 343573
Feature ID:
Medium Code ID: 703
Medium Code: SL
Medium Desc: Soil
Unit Code:

Lab Data Ind: True
Sample Depth: 3 feet
Start Dt: 03/30/1995
End Dt:
Last Updated by Init: gmw
Last Updated on DT: 08/30/1995

Observation Ind: False
Owner Operator Ind: False
Comment: 310 ppb
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 385145
Substance ID: 121587
Subst Name: ACETONE
Subst Desc:
Dates Comment: unknown
Quantity: unknown
Last Updated Dt: 12/03/1996
Updated by Init:

Substance Alias

Substance Alias ID: 319114 ***Alias Name:*** DIMETHYL KETONE

Substance Alias ID: 319115 ***Alias Name:*** KETOPROPANE,beta-

Substance Alias ID: 319116 ***Alias Name:*** PROPANONE,2-

Substance Alias ID: 319117 ***Alias Name:*** PYROACETIC ETHER

Sampling Result

Sampling Result ID: 343574
Feature ID:
Medium Code ID: 703
Medium Code: SL
Medium Desc: Soil
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 180 ppb
Lab Data Ind: True
Sample Depth: 6 feet
Start Dt: 09/27/1994
End Dt:
Last Updated by Init: gmw
Last Updated on DT: 08/30/1995
Min Concentration:
Max Concentration:

Sampling Result ID: 343575
Feature ID:
Medium Code ID: 698
Medium Code: GW
Medium Desc: Groundwater
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 8.1 ppb
Lab Data Ind: True
Sample Depth:
Start Dt: 09/27/1994
End Dt:
Last Updated by Init: gmw
Last Updated on DT: 08/30/1995
Min Concentration:
Max Concentration:

Release Comments

Release Comment ID: 304027
Release Comment Code: RLFT
Comment:

Underground tank

Release Comment Desc: Release Containment

Hazard Release

Hazard Release ID: 385146
Substance ID: 121777
Subst Name: METHYL ETHYL KETONE
Subst Desc:
Dates Comment: unknown
Quantity: unknown
Last Updated Dt: 12/03/1996
Updated by Init:

Substance Alias

Substance Alias ID:	317510	***Alias Name:***	METHYL ACETONE
Substance Alias ID:	317507	***Alias Name:***	BUTANONE,2-
Substance Alias ID:	317508	***Alias Name:***	ETHYL METHYL KETONE
Substance Alias ID:	317509	***Alias Name:***	MEK

Sampling Result

Sampling Result ID:	343576	***Lab Data Ind:***	True
Feature ID:		***Sample Depth:***	6 feet
Medium Code ID:	703	***Start Dt:***	09/27/1994
Medium Code:	SL	***End Dt:***	
Medium Desc:	Soil	***Last Updated by Init:***	gmw
Unit Code:		***Last Updated on DT:***	08/30/1995
Observation Ind:	False	***Min Concentration:***	
Owner Operator Ind:	False	***Max Concentration:***	
Comment:	47 ppb		

Release Comments

Release Comment ID:	304028	***Release Comment Desc:***	Release Containment
Release Comment Code:	RLFT		
Comment:			

Underground tank

Operation

Operation ID:	131810	***Years of Op:***	1969 - present
Op Status Cd:	A	***Last Updated By:***	jxh
Op Status Cd Desc:	Active	***Last Updated On:***	03/10/1995
Common Name:	Air Liquide America Corp.		
Comment:	Acetylene manufacturing plant.		

Operation SIC Codes

Op SIC Codes ID:	196174	***Created by Init:***	
SIC Code:	2813	***Created on Dt:***	12/17/2002

Permit

Permit ID:	59568	***Permit No:***	2478-J
Agency Name:	DEQ	***Permit Type:***	WQ NPDES
Comment:	1976-81		

Operation

Operation ID:	131811	***Years of Op:***	1949 - 1969
Op Status Cd:	I	***Last Updated By:***	kpd
Op Status Cd Desc:	Inactive	***Last Updated On:***	02/22/1995
Common Name:	Industrial Air Products		
Comment:	Acetylene manufacturing plant		

Operation SIC Codes

Op SIC Codes ID: 195897
SIC Code: 2813
Created by Init:
Created on Dt: 12/17/2002

Site Control

Site Control Seq No: 1101
FK Control Seq No: 6
Begin Date: 07/08/1998
End Date:
Frequency of Review: 60
Last Reviewed by: D. Lacey, DEQ
Type Description: Institutional
Control Cmnt:
Last Reviewed Date: 05/23/2012
Last Updated by: GWISTAR
Last Updated by Date: 03/21/2017
Control Description: Use Restriction Other
Group Description: Proprietary

(Excerpted from E&ES for Gould Property) No action may be undertaken on the Property that may disturb or damage or otherwise interfere with the structural integrity of the On-Site Containment Facility (OCF) being constructed on the Gould Property, including the OCF cap, OCF liner, OCF leachate collection system, the OCF detection monitoring system, or any other remedial features that contain hazardous substances, pollutants or contaminants or the ability to monitor such containment undertaken pursuant to the ROD. This includes a prohibition of activities on the Property that would interfere with the sub-lateral support the Property itself provides to the OCF.

Narrative

Narrative ID: 5750620
Narrative Code: HIST
Narrative Desc: Site History
Created by Init: GWISTAR
Comment:
Created on Dt: 07/03/2008
Last Updated by Init: DLACEY
Last Updated on Dt: 08/12/2014

The site is located within the footprint of the former Doane Lake. From approximately the 1940s to 1990, other portions of the larger Doane Lake that were located on adjacent properties were filled with soil, dredge spoils, wastes, and fill material from various industrial activities by various property owners including ESCO (wastes from ESCO's off-site foundry operations including foundry sand, dust, yard debris, slag, scale, and metals), NL/Gould (discarded battery casing materials and other lead smelter wastes), BNSF (dredge spoils and imported fill), and Rhone-Poulenc (imported fill and herbicide/insecticide manufacturing wastes).

Air Liquide Portion - In the past, calcium hydroxide, a byproduct of the acetylene production process, was discharged onto former Doane Lake. The former calcium hydroxide pond was excavated and filled with a mixture of soil and demolition debris.

Schintzer Doane Lake Portion - In the early 1970's Auto shredder fluff material was used to fill the northern portion of the site. Auto shredder fluff is potential source of contamination, including PCBs, metals and VOCs.

Site previously entered as ECSI #66; Liquid Air Corp. - Acetylene Plant.

Narrative ID: 5754405
Narrative Code: PAS
Narrative Desc: Project Activity Status
Created by Init: DLACEY
Comment:
Created on Dt: 12/24/2012
Last Updated by Init: DLACEY
Last Updated on Dt: 08/12/2014

Air Liquide: Submitted Source Control Evaluation Report (Dec. 2012)

Narrative ID: 5725902
Narrative Code: REMA
Narrative Desc: Remedial Action
Created by Init:
Comment:
Created on Dt: 12/17/2002
Last Updated by Init: DLACEY
Last Updated on Dt: 01/25/2016

(8/30/95 GMW) It is unknown whether the calcium hydroxide remaining at the site has a pH above 12.5. If so, it would be classified as a RCRA corrosive waste upon excavation. This material could present a direct-contact hazard to site occupants. Air Liquide cleaned up the majority of compressor oil released in February 1995, although a small area of contaminated soil remains under the building. Remediation of this material revealed pre-existing contamination from an unknown source. Residual levels of acetone and MEK from the former acetone UST are low and do not appear to threaten human health or the environment. Site Assessment recommends further evaluation of the extent and magnitude of caustic soils, as well as of the subsurface contamination discovered during Air Liquide's compressor oil cleanup.

(1996 DL) 1,826 cubic yards of shredder residue that was present aboveground was removed in 1996. Subsurface materials were left in place. Prior to removing it from the site the above grade shredder residue was sampled. Laboratory analysis of the samples showed the presence of EP Tox lead using the extraction procedure for toxicity (EPA Method 1310), ranging from 6.3 milligrams per liter (mg/L) to 73 mg/L. EP Tox cadmium was detected and ranged from 0.2 mg/L to 2.0 mg/L, as shown in Table 1. EP Tox barium was detected and ranged from 8 mg/L to 14 mg/L. Total PCBs Aroclors were detected ranging in concentration from 27 mg/kg to 110 mg/kg

(7/8/1998 DL) NL/Gould Site. Following the removal of lead contaminated sediment from East Doane Lake on a portion of the Site and on the adjacent Gould superfund site, a deed restriction was placed on the Site in 1998. The deed restriction protects the integrity of the On-Site Containment Facility constructed on the adjacent Gould site. Lead contaminated sediment and other waste from the Gould site were disposed in the On-Site Containment Facility.

(12/24/2012 DL) Air Liquide started a stormwater source control evaluation in 2009. The evaluation included the collection of stormwater and catch basin solids samples. A Stormwater Source Control Evaluation Report was submitted in December 2012. A final source control decision was issued by DEQ on February 25, 2011 requiring continued management of stormwater through implementation of the 1200Z NPDES permit.

(9/22/2010 DL) Schnitzer Investment Corp. Started a focused source control evaluation for the northern undeveloped portion of the site where filling occurred. A Focused Source Control Evaluation Report & Proposed Source Control Actions report was submitted September 13, 2011 and an addendum to that report was submitted April 4, 2012. The report proposed capping area with exposed shredder residue to eliminate the potential for offsite migration. A source control decision was issued by DEQ on 5/9/2013 requiring capping and deed restrictions be implemented to address the potential for offsite migration of contaminated material. A proposed source control decision was issued by DEQ on 1/15/2016 documenting that source control measures at the site have been satisfactorily performed.

Narrative ID: 5729199
Narrative Code: CTAM
Narrative Desc: Contamination
Created by Init:
Comment:
Created on Dt: 12/17/2002
Last Updated by Init: DLACEY
Last Updated on Dt: 01/25/2016

Air Liquide Site:
An acetylene manufacturing plant was built on the site in 1949. The process generates calcium hydroxide wastes, which was discharged into Doane Lake. Calcium hydroxide was detected in surface/subsurface soils, and in surface and groundwater around the lake, with many pH values over 12.

In March 1995, Air Liquide reported a spill of 200 gallons of waste compressor oil. Air Liquide's cleanup of this soil resulted in the discovery of a subsurface layer of contaminated soil (potential from asphalt shingles used a fill) that appeared to be unrelated to the compressor oil spill. This deeper layer of soil contamination extended to a depth of at least 3 feet, and contained PCB 1254 and three chlorinated solvents: TCA, PCE, and 1,1-DCA.

In 1993, Air Liquide removed a 1,500-gallon acetone UST low levels of acetone and MEK were detected in soil and groundwater in the tank vicinity.

Stormwater at the Air Liquide site has been investigated as part of portland harbor source control. DEQ determined that, while stormwater monitoring indicates some exceedances of Portland Harbor Joint Source Control Stratagy screening level values, DEQ determined that additional upland source control work is not warrented. Based on 2013/2014 stormwate monitoring results, DEQ anticipates the site will exceed NPDES permit benchmarks for several metals, which will necessitate implementation of an engineered system to address benchmark exceedances in 2016.

Schnitzer-Doane Lake:
In the early 1970's non-magnetic shredder residue were deposited on the site by Schnitzer. Constituents of interest (COIs) potentially associated with the various fill materials include PCBs, phthalates, volatile organic compounds (VOCs) and certain metals.

Adjacent Sites:
Former Doane Lake Sediments, (10 to 14 feet below ground surface) have also been impacted by releases from adacent sites (Rhone-Poulenc, NL/Gould and ESCO Willbridge Landfill).Sediment samples were collected from the former Doane Lake sediments as part of the adjacent NL/Gould and Rhone Poulenc investigations. Several contaminants were detected including; lead, PCBs, pesticides, herbicides, VOCs, metals and dioxin/furans.

Groundwater in the former Doane Lake vicinity has be impacted by pesticide/herbicide production from Rhone Poulenc site (ECSI #155) and is currently be investigated as part of the Rhone Poulenc remedial investigation. Low levels of dissolved lead (<20 ppb) in shallow groundwater may have originated from the adjacent NL/Gould Superfund site (ECSI #49).

Narrative ID: 5727254
Narrative Code: THRT
Narrative Desc: Health Threats
Created by Init:
Comment:
Created on Dt: 12/17/2002
Last Updated by Init:
Last Updated on Dt: 12/17/2002

Groundwater contamination and possible direct-contact hazards.

Narrative ID: 5730424
Narrative Code: MANR
Narrative Desc: Manner of Release
Created by Init:
Created on Dt: 12/17/2002
Last Updated by Init: DLACEY
Last Updated on Dt: 01/25/2016

Comment:

On-site disposal of calcium hydroxide sludges starting in 1950's. Auto shredder wastes disposal in early 1970's. Releases associated with acetone UST; 1995 spill of waste compressor oil. Former Doane Lake sediments impacted by releases from adjacnet sites into Doane Lake starting in 1940's. On-site groundwater may have originated from the adjacent NL/Gould Superfund site and Rhone Poulenc site.

Narrative ID: 5730425
Narrative Code: MEDC
Narrative Desc: Media Contamination
Created by Init:
Comment:
Created on Dt: 12/17/2002
Last Updated by Init: DLACEY
Last Updated on Dt: 08/12/2014

10,000-20,000 cubic yards calcium hydroxide sludge disposed of on-site; heavy metals suspected to have migrated from adjacent property. Soil and groundwater contamination have been documented at the site.

Narrative ID: 5730426
Narrative Code: PATH
Narrative Desc: Pathways & Other Hazards
Created by Init:
Comment:
Created on Dt: 12/17/2002
Last Updated by Init: DLACEY
Last Updated on Dt: 01/25/2016

The site is located in a heavily industrialized area of Northwest Portland. The Willamette River is about 0.25 mile north and east of the site, and Forest Park is about 0.25 mile south and west of the site.

The Schintzer-Doane Lake portion is currently vacant and fenced off. A surface soil cap designed to eliminate the potential for stromwater or wind transport of surface soil was implemented in 2014. Operations at the Air Liquide facilty are restricted from the general public.

Shallow groundwater was used by Air Liquide in its industrial processes, but was not used for drinking and is currenlty not used at all.

Stormwater from the Air Liquide site is discharged from the site under a 1200-Z NPDES permit via a private connection to the existing City of Portland stormwater system (discharge point Outfall-22B)

Shallow groundwater in the area is contamainted with inorganic and organic contaminants. High ph is observed downgradient of the Site along NW Front Ave.

Narrative ID: 5730421
Narrative Code: DSRC
Narrative Desc: Data Sources
Created by Init:
Comment:
Created on Dt: 12/17/2002
Last Updated by Init: DLACEY
Last Updated on Dt: 08/12/2014

1) EPA CERCLA Preliminary Assessment.
2) Monitoring data associated with adjacent NL/Gould site (ECSI #49) and Rhone Poulenc site (ECSI #155).
3) Correspondence from owner and/or operator.
4) Doane Lake Study Area files (ECSI #36).
5) DEQ Northwest Region spill file #95-074.
6) DEQ Northwest Region LUST file #26-93-211
7) Air Liquide Portland Facility Stormwater Sampling Results. Prepared by CH2M HILL for Air Liquide, August 19, 2011.
8) (Air Liquide) Stormwater Source Control Evaluation Report. Prepared by CH2M HILL for Air Liquide, December 14, 2012.
9) Air Liquide Source Control Decision. Prepared by DEQ for the Air Liquide Site File ECSI #395, February 24, 2014
10) Schnitzer-Doane Lake Focused Source Control Evaluation Report and Proposed Source Control Actions. Prepared by Bridgewater Group for MMGL Corp., September 13, 2011.
11) Schnitzer-Doane Lake Addendum to the Focused source Control Evaluation Report. Prepared by Bridgewater Group for MMGL Corp., April 4, 2012.
12) Schnitzer-Doane Lake Source Control Decision. Prepared by DEQ for the Schnitzer-Doane Lake Site File ECSI #395, May 9, 2013.
13) Schnitzer-Doane Lake Addendum to the MMGL Corp. Doane Lake Source Control Action Work Plan. Prepared by Bridgewater Group for MMGL Corp., May 7, 2014.

Narrative ID: 5730422
Narrative Code: GDSC
Narrative Desc: General Site Description
Created by Init:
Comment:
Created on Dt: 12/17/2002
Last Updated by Init: DLACEY
Last Updated on Dt: 08/12/2014

The site consists of two parcels located in the industrial area of northewest Portland at 6529 NW Front Avenue. The Schnitzer Investment Corp.-Doane Lake Site and the Air Liquide Site. The sites are located within the footprint of a former lake (Doane Lake).

The Schnitzer Investment Corp.-Doane Lake site encompasses 3.5 acres on the northern portion of Tax Lot 700 and is zoned for general industrial. The

site is currently vacant. In the early 1970's portions of the site were filled with shredder residue. According to Schnitzer employees, the shredder mill feed stock included crushed automobile bodies, light sheet metal, household appliances, sheet-tin roofing, fence, wire fence, and light material with a ferrous component.

The Air Liquide Site encompasses 2.88 acres on the southern portion of Tox Lot 700 and is zoned for general industrial.
The southern portion has been leased from Schnitzer by Air Liquide since 1969. Air Liquide owns and operates an acetylene production facility on the property. Stormwater is discharged from the site under a 1200-Z NPDES permit via a private connection to the existing City of Portland stormwater system (discharge point Outfall-22B)

Industrialization of the Doane Lake area began in the 1930's when significant amounts of fill materal were added to the lake.

Narrative ID:	5730423	***Created on Dt:***	12/17/2002
Narrative Code:	HAZW	***Last Updated by Init:***	DLACEY
Narrative Desc:	Hazardous Substance/Waste Types	***Last Updated on Dt:***	08/11/2014
Created by Init:			
Comment:			

Calcium hydroxide, acetone, metals (lead, arsenic, zinc, ect.) petroleum hydrocarbons, PCB, chlorinated solvents, phthalates, pesticides, herbicides, dioxin/furans.

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97 | ***1 of 1*** | ***WNW*** | ***0.56 / 2,981.66*** | ***52.97 / 13*** | ***V&K Service***
6115 - 6215 NW St. Helens Rd.
Portland OR 97210 | ***ECSI***

Site ID:	2423	***FACA Identifier:***	20334
Status Code:	SUS	***County Name:***	MULTNOMAH
Status:	No Further Action (Conditional)	***Range Coord:***	1.00
CERCLIS No:		***Range Zone:***	W
NPL?:	False	***Section Coord:***	13
Invest Status:	Suspect	***Qtr Sec Coord:***	DC
Furth Act Prty:	Medium	***Town S Coord:***	1.00
Brownfield Desc:	0	***Township Zone:***	N
Orphan Flag:	False	***Lat Decimal:***	45.5664
Legis Fund Code:	0	***Lat Degrees:***	45
Study Area Flag:	False	***Lat Minutes:***	33
Score Value:		***Lat Seconds:***	59.00
Tax Lots:	100 (T1N/R1W-S13DC)	***Long Decimal:***	-122.7503
Size:	0.92 acres	***Long Degrees:***	-122
Region:		***Long Minutes:***	45
Geolocation ID:	20334	***Long Seconds:***	1.10
Source:	Environmental Cleanup Site Information database; Search Results for Environmental Cleanup Site Information		

Site Alias

Site Alias ID:	235731	***Alias Name:***	New Delco Petroleum
Site Alias ID:	234724	***Alias Name:***	Portland Harbor Sediment Study
Site Alias ID:	236306	***Alias Name:***	Lee & Eastes Tank Lines, Inc.
Site Alias ID:	236307	***Alias Name:***	J & H Mobil

Admin Action

Admin Action ID:	707516	***Sub Program Cd:***	VCS
Action Code ID:	9424	***Rank Val:***	0
Action Category:	ADMIN	***Primary Action Flg:***	False
Action Description:	Site added to database	***Cleanup Rpt Flg:***	False
Active Flg:	True	***Comment:***	
Req Priority Code Flg:	False	***Last Updated by Init:***	jmw
Agency Code:	DEQ	***Last Updated on Dt:***	12/02/1999
Agency Description:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Prty Desc:		***EMP ID:***	313

Start Dt:	10/25/1999	**Region Code:**	w
Completion Dt:	10/25/1999	**Admin Region Description:**	Northwest Region

Admin Action ID:	707794	**Sub Program Cd:**	SAS
Action Code ID:	9508	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	Site Screening recommended (EV)	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	MPUGH
Agency Code:	DEQ	**Last Updated on Dt:**	08/16/2010
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:	HIGH	**Created on Dt:**	12/17/2002
Further Act Prty Desc:	High	**EMP ID:**	349
Start Dt:	10/25/1999	**Region Code:**	w
Completion Dt:	10/25/1999	**Admin Region Description:**	Northwest Region

Admin Action ID:	743767	**Sub Program Cd:**	VCP
Action Code ID:	9464	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	Prospective Purchaser Agreement	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	GWISTAR
Agency Code:	DEQ	**Last Updated on Dt:**	01/31/2017
Agency Description:	Department of Environmental Quality	**Created by Init:**	GWISTAR
Further Act Prty Cd:		**Created on Dt:**	06/22/2016
Further Act Prty Desc:		**EMP ID:**	3009
Start Dt:	02/19/2015	**Region Code:**	w
Completion Dt:	07/11/2016	**Admin Region Description:**	Northwest Region

Admin Action ID:	746324	**Sub Program Cd:**	VCP
Action Code ID:	9491	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	REMOVAL	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	JSCHATZ
Agency Code:	DEQ	**Last Updated on Dt:**	03/10/2020
Agency Description:	Department of Environmental Quality	**Created by Init:**	JSCHATZ
Further Act Prty Cd:	MED	**Created on Dt:**	03/10/2020
Further Act Prty Desc:	Medium	**EMP ID:**	3009
Start Dt:	07/11/2016	**Region Code:**	w
Completion Dt:	12/07/2018	**Admin Region Description:**	Northwest Region

Admin Action ID:	746325	**Sub Program Cd:**	VCP
Action Code ID:	9434	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	Institutional Control	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	JSCHATZ
Agency Code:	DEQ	**Last Updated on Dt:**	03/10/2020
Agency Description:	Department of Environmental Quality	**Created by Init:**	JSCHATZ
Further Act Prty Cd:	MED	**Created on Dt:**	03/10/2020
Further Act Prty Desc:	Medium	**EMP ID:**	3009
Start Dt:	12/07/2018	**Region Code:**	w
Completion Dt:	03/27/2019	**Admin Region Description:**	Northwest Region

Admin Action ID:	746326	**Sub Program Cd:**	VCP
Action Code ID:	9411	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	True
Action Description:	No Further Action (Conditional)	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	JSCHATZ
Agency Code:	DEQ	**Last Updated on Dt:**	03/11/2020
Agency Description:	Department of Environmental Quality	**Created by Init:**	JSCHATZ
Further Act Prty Cd:	MED	**Created on Dt:**	03/10/2020

Further Act Prty Desc:	Medium	**EMP ID:**	3009
Start Dt:	10/02/2019	**Region Code:**	w
Completion Dt:	10/03/2019	**Admin Region Description:**	Northwest Region
Admin Action ID:	746327	**Sub Program Cd:**	VC
Action Code ID:	9414	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	Certification of Completion	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	JSCHATZ
Agency Code:	DEQ	**Last Updated on Dt:**	03/10/2020
Agency Description:	Department of Environmental Quality	**Created by Init:**	JSCHATZ
Further Act Prty Cd:		**Created on Dt:**	03/10/2020
Further Act Prty Desc:		**EMP ID:**	3009
Start Dt:	09/11/2019	**Region Code:**	w
Completion Dt:	10/02/2019	**Admin Region Description:**	Northwest Region

Operation

Operation ID:	135572	**Years of Op:**	1999 - Current
Op Status Cd:	A	**Last Updated By:**	SFORTUN
Op Status Cd Desc:	Active	**Last Updated On:**	08/13/2009
Common Name:	New Delco Petroleum, L.L.C.		
Comment:			

Permit

Permit ID:	60321	**Permit No:**	UST Fac ID 3494
Agency Name:	DEQ	**Permit Type:**	UST Facility
Comment:			

Operation

Operation ID:	135573	**Years of Op:**	1992
Op Status Cd:	I	**Last Updated By:**	SFORTUN
Op Status Cd Desc:	Inactive	**Last Updated On:**	08/13/2009
Common Name:	J&H BP Station		
Comment:			

Operation

Operation ID:	135574	**Years of Op:**	1989
Op Status Cd:	I	**Last Updated By:**	SFORTUN
Op Status Cd Desc:	Inactive	**Last Updated On:**	08/13/2009
Common Name:	J&H Mobil Station		
Comment:			

Permit

Permit ID:	60320	**Permit No:**	UST Fac ID 3494
Agency Name:	DEQ	**Permit Type:**	UST Facility
Comment:			
Permit ID:	60319	**Permit No:**	LUST #26-89-021
Agency Name:	DEQ	**Permit Type:**	LUST
Comment:	Active LUST site		

Operation

Operation ID:	133627	**Years of Op:**	February 1994 - April 1995

Op Status Cd:	I	**Last Updated By:**	jmw
Op Status Cd Desc:	Inactive	**Last Updated On:**	12/02/1999
Common Name:	V&K Service		
Comment:			

Operation SIC Codes

Op SIC Codes ID:	196871	**Created by Init:**	
SIC Code:	7538	**Created on Dt:**	12/17/2002

Narrative

Narrative ID:	5751669	**Created on Dt:**	08/13/2009
Narrative Code:	LOC	**Last Updated by Init:**	SFORTUN
Narrative Desc:	Site Location	**Last Updated on Dt:**	08/13/2009
Created by Init:	SFORTUN		
Comment:			

Southwest edge of NW Saint Helens Road; southeast of Portland General Electric substation; northwest of Interstate Sandblasting.

Narrative ID:	5738701	**Created on Dt:**	12/17/2002
Narrative Code:	REMA	**Last Updated by Init:**	GWISTAR
Narrative Desc:	Remedial Action	**Last Updated on Dt:**	08/06/2013
Created by Init:			
Comment:			

(10/25/99 MTP/SRS) Site referred to Site Assessment Program as a potential Portland Harbor site candidate. A Site Assessment Review Notice letter will be sent to V&K Service.

(8/6/13 GMW/SAS) Site has two LUST files, based on UST releases reported to DEQ in 1989 (log #26-89-0213 is open and log#26-89-0199 is closed).

Narrative ID:	5738700	**Created on Dt:**	12/17/2002
Narrative Code:	CTAM	**Last Updated by Init:**	
Narrative Desc:	Contamination	**Last Updated on Dt:**	12/17/2002
Created by Init:			
Comment:			

Complainant described drains in facility being used to dispose of used oil, antifreeze, and brake fluid.

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98 | ***1 of 1*** | ***SE*** | ***0.57 / 3,028.85*** | ***36.54 / -3*** | ***McWhorter Inc.***
4155 NW Yeon Ave.
Portland OR 97210 | ***ECSI***

Site ID:	135	**FACA Identifier:**	1292
Status Code:	NFA	**County Name:**	MULTNOMAH
Status:	NO FURTHER STATE ACTION REQUIRED	**Range Coord:**	1.00
CERCLIS No:		**Range Zone:**	E
NPL?:	False	**Section Coord:**	19
Invest Status:	No Further Action	**Qtr Sec Coord:**	DD
Furth Act Prty:	0	**Town S Coord:**	1.00
Brownfield Desc:	0	**Township Zone:**	N
Orphan Flag:	False	**Lat Decimal:**	45.5512
Legis Fund Code:	0	**Lat Degrees:**	45
Study Area Flag:	False	**Lat Minutes:**	33
Score Value:		**Lat Seconds:**	4.30
Tax Lots:	70 (now 900)	**Long Decimal:**	-122.7253
Size:	1.39 acres	**Long Degrees:**	-122
Region:	Northwest Region	**Long Minutes:**	43
Geolocation ID:	1292	**Long Seconds:**	31.10
Source:	Environmental Cleanup Site Information database; Search Results for Environmental Cleanup Site Information		

Site Alias

Site Alias ID: 234636 **Alias Name:** Eastman Chemical Co.

Site Alias ID: 232088 **Alias Name:** McCloskey Varnish

Admin Action

Admin Action ID: 716915
Action Code ID: 9425
Action Category: RA
Action Description: SITE EVALUATION
Active Flg: True
Req Priority Code Flg: False
Agency Code: DEQ
Agency Description: Department of Environmental Quality
Further Act Prty Cd:
Further Act Prty Desc:
Start Dt: 01/24/1991
Completion Dt: 01/24/1991
Sub Program Cd: SAS
Rank Val: 0
Primary Action Flg: False
Cleanup Rpt Flg: False
Comment:
Last Updated by Init: dmc
Last Updated on Dt: 04/04/1995
Created by Init:
Created on Dt: 12/17/2002
EMP ID: 26
Region Code: HQ
Admin Region Description: Headquarters

Admin Action ID: 716916
Action Code ID: 9496
Action Category: RA
Action Description: State Basic Preliminary Assessment recommended (PA)
Active Flg: True
Req Priority Code Flg: False
Agency Code: DEQ
Agency Description: Department of Environmental Quality
Further Act Prty Cd:
Further Act Prty Desc:
Start Dt: 01/24/1991
Completion Dt: 01/24/1991
Sub Program Cd: SAS
Rank Val: 0
Primary Action Flg: False
Cleanup Rpt Flg: False
Comment:
Last Updated by Init: dmc
Last Updated on Dt: 04/04/1995
Created by Init:
Created on Dt: 12/17/2002
EMP ID: 26
Region Code: HQ
Admin Region Description: Headquarters

Admin Action ID: 717876
Action Code ID: 9424
Action Category: ADMIN
Action Description: Site added to database
Active Flg: True
Req Priority Code Flg: False
Agency Code: DEQ
Agency Description: Department of Environmental Quality
Further Act Prty Cd:
Further Act Prty Desc:
Start Dt: 03/29/1988
Completion Dt:
Sub Program Cd: SAS
Rank Val: 0
Primary Action Flg: False
Cleanup Rpt Flg: False
Comment:
Last Updated by Init: dmc
Last Updated on Dt: 04/04/1995
Created by Init:
Created on Dt: 12/17/2002
EMP ID: 26
Region Code: HQ
Admin Region Description: Headquarters

Admin Action ID: 700281
Action Code ID: 9456
Action Category: RA
Action Description: BASIC PRELIMINARY ASSESSEMENT
Active Flg: True
Req Priority Code Flg: False
Agency Code: DEQ
Agency Description: Department of Environmental Quality
Further Act Prty Cd:
Further Act Prty Desc:
Start Dt: 01/25/1991
Completion Dt: 06/28/1991
Sub Program Cd: SAS
Rank Val: 0
Primary Action Flg: False
Cleanup Rpt Flg: False
Comment:
Last Updated by Init: dmc
Last Updated on Dt: 04/04/1995
Created by Init:
Created on Dt: 12/17/2002
EMP ID: 26
Region Code: HQ
Admin Region Description: Headquarters

Admin Action ID: 724483
Action Code ID: 9437
Action Category: LIST
Action Description: Listing Review completed
Sub Program Cd: SAS
Rank Val: 0
Primary Action Flg: False
Cleanup Rpt Flg: False

Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	dmc
Agency Code:	DEQ	**Last Updated on Dt:**	04/04/1995
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	26
Start Dt:	06/28/1991	**Region Code:**	HQ
Completion Dt:	06/28/1991	**Admin Region Description:**	Headquarters

Admin Action ID:	724487	**Sub Program Cd:**	SAS
Action Code ID:	9443	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	True
Action Description:	NO FURTHER STATE ACTION REQUIRED	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	dmc
Agency Code:	DEQ	**Last Updated on Dt:**	10/06/1997
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	26
Start Dt:	06/28/1991	**Region Code:**	HQ
Completion Dt:	06/28/1991	**Admin Region Description:**	Headquarters

Admin Action ID:	724892	**Sub Program Cd:**	SAS
Action Code ID:	9445	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Responsible party notified re 11/88 Inventory listing	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	dmc
Agency Code:	DEQ	**Last Updated on Dt:**	04/04/1995
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	
Start Dt:	11/30/1988	**Region Code:**	HQ
Completion Dt:		**Admin Region Description:**	Headquarters

Hazard Release

Hazard Release ID:	382823	**Quantity:**	Unknown
Substance ID:	120781	**Last Updated Dt:**	12/06/1996
Subst Name:	ETHYLBENZENE	**Updated by Init:**	
Subst Desc:	Volatiles		
Dates Comment:			

Substance Alias

Substance Alias ID:	316147	**Alias Name:**	PHENYLETHANE
Substance Alias ID:	316146	**Alias Name:**	ETHYLBENZOL

Sampling Result

Sampling Result ID:	345972	**Lab Data Ind:**	False
Feature ID:		**Sample Depth:**	
Medium Code ID:	701	**Start Dt:**	
Medium Code:	SE	**End Dt:**	
Medium Desc:	Sediment	**Last Updated by Init:**	CONV
Unit Code:		**Last Updated on DT:**	09/13/1994
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	285.20 ppm		

Hazard Release

Hazard Release ID:	382824	***Quantity:***	Unknown
Substance ID:	120883	***Last Updated Dt:***	03/29/1988
Subst Name:	TOLUENE	***Updated by Init:***	
Subst Desc:	Volatiles		
Dates Comment:			

Substance Alias

Substance Alias ID:	316466	***Alias Name:***	BENZENE,METHYL-
Substance Alias ID:	316467	***Alias Name:***	METHACIDE
Substance Alias ID:	316468	***Alias Name:***	METHYLBENZENE
Substance Alias ID:	316469	***Alias Name:***	METHYLBENZOL
Substance Alias ID:	316470	***Alias Name:***	PHENYLMETHANE
Substance Alias ID:	316471	***Alias Name:***	TOLUOL

Sampling Result

Sampling Result ID:	345973	***Lab Data Ind:***	False
Feature ID:		***Sample Depth:***	
Medium Code ID:	701	***Start Dt:***	
Medium Code:	SE	***End Dt:***	
Medium Desc:	Sediment	***Last Updated by Init:***	CONV
Unit Code:		***Last Updated on DT:***	09/13/1994
Observation Ind:	False	***Min Concentration:***	
Owner Operator Ind:	False	***Max Concentration:***	
Comment:	75.50 ppm		

Hazard Release

Hazard Release ID:	382825	***Quantity:***	Unknown
Substance ID:	121051	***Last Updated Dt:***	03/29/1988
Subst Name:	XYLENEs	***Updated by Init:***	
Subst Desc:	Volatiles		
Dates Comment:			

Substance Alias

Substance Alias ID:	317017	***Alias Name:***	DIMETHYLBENZENEs
Substance Alias ID:	317018	***Alias Name:***	XYLOLs

Sampling Result

Sampling Result ID:	347028	***Lab Data Ind:***	False
Feature ID:		***Sample Depth:***	
Medium Code ID:	701	***Start Dt:***	
Medium Code:	SE	***End Dt:***	
Medium Desc:	Sediment	***Last Updated by Init:***	CONV
Unit Code:		***Last Updated on DT:***	09/13/1994
Observation Ind:	False	***Min Concentration:***	
Owner Operator Ind:	False	***Max Concentration:***	
Comment:	4354 ppm		

Hazard Release

Hazard Release ID:	382826	**Quantity:**	Unknown
Substance ID:	120782	**Last Updated Dt:**	03/29/1988
Subst Name:	STYRENE	**Updated by Init:**	
Subst Desc:			
Dates Comment:			

Substance Alias

Substance Alias ID:	316148	**Alias Name:**	PHENYLETHYLENE
Substance Alias ID:	316149	**Alias Name:**	STYROL
Substance Alias ID:	316150	**Alias Name:**	STYROLENE
Substance Alias ID:	316151	**Alias Name:**	VINYLBENZENE

Sampling Result

Sampling Result ID:	346778	**Lab Data Ind:**	False
Feature ID:		**Sample Depth:**	
Medium Code ID:	703	**Start Dt:**	
Medium Code:	SL	**End Dt:**	
Medium Desc:	Soil	**Last Updated by Init:**	CONV
Unit Code:		**Last Updated on DT:**	09/13/1994
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	116.5 ppm		

Hazard Release

Hazard Release ID:	380464	**Quantity:**	unknown
Substance ID:	122012	**Last Updated Dt:**	12/06/1996
Subst Name:	TOTAL PETROLEUM HYDROCARBONS (TPH)	**Updated by Init:**	
Subst Desc:	Petroleum Related Releases for OSPIRG Report		
Dates Comment:	unknown		

Sampling Result

Sampling Result ID:	342167	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	
Medium Code ID:	703	**Start Dt:**	11/09/1990
Medium Code:	SL	**End Dt:**	11/09/1990
Medium Desc:	Soil	**Last Updated by Init:**	kpd
Unit Code:	7	**Last Updated on DT:**	06/12/1996
Observation Ind:	False	**Min Concentration:**	.00
Owner Operator Ind:	False	**Max Concentration:**	8650.00
Comment:	up to 8,650 ppm		

Operation

Operation ID:	131540	**Years of Op:**	1943 to July 1989
Op Status Cd:	I	**Last Updated By:**	kpd
Op Status Cd Desc:	Inactive	**Last Updated On:**	06/12/1996
Common Name:	McCloskey Varnish Co.		
Comment:	Manufactured varnish products and oil/water based resins		

Operation SIC Codes

Op SIC Codes ID:	196320	**Created by Init:**	
SIC Code:	2821	**Created on Dt:**	12/17/2002

Op SIC Codes ID: 196319 **Created by Init:**
SIC Code: 2851 **Created on Dt:** 12/17/2002

Operation

Operation ID: 131541 **Years of Op:** July 1989 to present
Op Status Cd: A **Last Updated By:** kpd
Op Status Cd Desc: Active **Last Updated On:** 06/12/1996
Common Name: McWhorter Inc.
Comment: Manufactures paint products and resins

Operation SIC Codes

Op SIC Codes ID: 195605 **Created by Init:**
SIC Code: 2821 **Created on Dt:** 12/17/2002

Op SIC Codes ID: 195980 **Created by Init:**
SIC Code: 2851 **Created on Dt:** 12/17/2002

Permit

Permit ID: 59417 **Permit No:** 26-1902
Agency Name: DEQ **Permit Type:** ACDP
Comment: exp. 1/1/93

Permit ID: 59419 **Permit No:** 002277085
Agency Name: DEQ **Permit Type:** RCRA FRG
Comment:

Permit ID: 59418 **Permit No:** 100109
Agency Name: DEQ **Permit Type:** NPDES
Comment: exp. 12/31/95

Narrative

Narrative ID: 5729902 **Created on Dt:** 12/17/2002
Narrative Code: REMA **Last Updated by Init:**
Narrative Desc: Remedial Action **Last Updated on Dt:** 12/17/2002
Created by Init:
Comment:

(6/28/91 MJZ/SAS) In August 1990, an unknown volume of mineral spirits leaked from a pipe fitting near two underground storage tanks (USTs). Soil sampling found up to 5,460 ppm TPH (6,170 ppm using HCID). Cleanup of the spill is ongoing in the LUST program. In October 1990, while investigating a suspected release of cyclohexanone, McWhorter discovered diesel fuel in on-site soils (2-12 feet bgs) at levels up to 8,650 ppm. The diesel is thought to have migrated onto the site from the adjacent Texaco Portland Terminal site (ECSI #169). DEQ recommends that McWhorter work with Texaco to address the petroleum contamination. Following approval of the Closure Plan, no further action is necessary for the pre-1990 identified releases.

Narrative ID: 5729895 **Created on Dt:** 12/17/2002
Narrative Code: CTAM **Last Updated by Init:** MMCCLIN
Narrative Desc: Contamination **Last Updated on Dt:** 08/11/2014
Created by Init:
Comment:

(6/28/91 MJZ/SAS) McCloskey Varnish Company began manufacturing paint products at the site in the 1940s. In September 1986, DEQ issued a Notice of Violation (NOV) for two minor releases of methyl methacrylate and polyvinyl acetate. The action apparently spurred McCloskey to retain Century Environmental Services to complete a Closure Plan (under RCRA?). In part, the Closure Plan outlined the steps that had been taken to address nine releases that had occurred in 1985 and 1986. Several of these releases had impacted a creek that ran through the property. As part of the remediation, the creek was routed through a pipe and covered over, although it is not clear from the file that contaminated sediments in the creek bed were ever removed. DEQ approved the Closure Plan in November 1987. In July 1989, the property was purchased by McWhorter, a wholly-owned subsidiary of Valspar Corporation.

Narrative ID:	5729896	**Created on Dt:**	12/17/2002
Narrative Code:	DSRC	**Last Updated by Init:**	
Narrative Desc:	Data Sources	**Last Updated on Dt:**	12/17/2002
Created by Init:			
Comment:			

1) July 1986 Century Environmental Services "Closure Plan". 2) July 1991 Parametrix "Preliminary Assessment". 3) LUST file #26-90-0288. 4) LUST file #26-90-0389.

Narrative ID:	5729897	**Created on Dt:**	12/17/2002
Narrative Code:	HAZW	**Last Updated by Init:**	
Narrative Desc:	Hazardous Substance/Waste Types	**Last Updated on Dt:**	12/17/2002
Created by Init:			
Comment:			

resins, mineral spirits, petroleum, BTEX, styrene

Narrative ID:	5729898	**Created on Dt:**	12/17/2002
Narrative Code:	LOC	**Last Updated by Init:**	GWISTAR
Narrative Desc:	Site Location	**Last Updated on Dt:**	09/23/2004
Created by Init:			
Comment:			

The site is located in an industrial area in northwest Portland. The Willamette River is 0.5 mile north and east (downgradient) of the site. Forest Park is 0.25 mile southwest of the site.

Narrative ID:	5729899	**Created on Dt:**	12/17/2002
Narrative Code:	MANR	**Last Updated by Init:**	
Narrative Desc:	Manner of Release	**Last Updated on Dt:**	12/17/2002
Created by Init:			
Comment:			

Numerous small spills and releases documented between 1985 and 1990. Most were cleaned up. Also suspected migration of petroleum onto site from off-site source.

Narrative ID:	5729900	**Created on Dt:**	12/17/2002
Narrative Code:	MEDC	**Last Updated by Init:**	
Narrative Desc:	Media Contamination	**Last Updated on Dt:**	12/17/2002
Created by Init:			
Comment:			

Sediment samples were collected from bed of creek that ran through site. Creek was covered over, but there is no information on whether sediments were removed. (6/12/96 KPD/SRS) Petroleum contamination is believed to have migrated onto the site from the adjacent Texaco site.

Narrative ID:	5729901	**Created on Dt:**	12/17/2002
Narrative Code:	PATH	**Last Updated by Init:**	GWISTAR
Narrative Desc:	Pathways & Other Hazards	**Last Updated on Dt:**	09/23/2004
Created by Init:			
Comment:			

Soils consist of 2-10 feet of a silt/sand/gravel fill, over 23-40 feet of sand, over a layer of silt and clay. Groundwater fluctuates between 10-17 feet bgs. The site itself consists of two fenced parcels (separated by Yeon Ave.), with an underground encased product transfer pipeline between them. There are 25 underground and 36 above-ground storage tanks at the site that hold potentially hazardous materials. The above-ground tanks are on concrete slabs and are bermed. Most of the site is built or paved over.

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99 | ***1 of 1*** | ***SE*** | ***0.60 / 3,179.77*** | ***39.54 / 0*** | ***Christenson Oil - Plant Number 1***
3821 NW St. Helens Rd.
Portland OR 97210 | ***ECSI***

Site ID:	2426	**FACA Identifier:**	5109
Status Code:	SUS	**County Name:**	MULTNOMAH
Status:	Source Control Decision	**Range Coord:**	1.00
CERCLIS No:		**Range Zone:**	E
NPL?:	False	**Section Coord:**	19

Invest Status:	Suspect	**Qtr Sec Coord:**	DD
Furth Act Prty:	0	**Town S Coord:**	1.00
Brownfield Desc:	0	**Township Zone:**	N
Orphan Flag:	False	**Lat Decimal:**	45.5496
Legis Fund Code:	0	**Lat Degrees:**	45
Study Area Flag:	False	**Lat Minutes:**	32
Score Value:		**Lat Seconds:**	58.60
Tax Lots:	1,2,& 3 (1200, 1300, 1400)	**Long Decimal:**	-122.7280
Size:	2.08 acres	**Long Degrees:**	-122
Region:	Northwest Region	**Long Minutes:**	43
Geolocation ID:	5109	**Long Seconds:**	40.80
Source:	Environmental Cleanup Site Information database; Search Results for Environmental Cleanup Site Information		

Site Alias

Site Alias ID:	233379	**Alias Name:**	HAJ, Inc.
Site Alias ID:	234684	**Alias Name:**	Portland Harbor Sediment Study

Admin Action

Admin Action ID:	707519	**Sub Program Cd:**	VCS
Action Code ID:	9424	**Rank Val:**	0
Action Category:	ADMIN	**Primary Action Flg:**	False
Action Description:	Site added to database	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	jmw
Agency Code:	DEQ	**Last Updated on Dt:**	12/03/1999
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	313
Start Dt:	10/25/1999	**Region Code:**	w
Completion Dt:	10/25/1999	**Admin Region Description:**	Northwest Region

Admin Action ID:	704082	**Sub Program Cd:**	VCS
Action Code ID:	9520	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	EXPANDED PRELIMINARY ASSESSMENT	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	SRAPP
Agency Code:	DEQ	**Last Updated on Dt:**	03/11/2014
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	3022
Start Dt:	04/30/2001	**Region Code:**	w
Completion Dt:	03/11/2014	**Admin Region Description:**	Northwest Region

Admin Action ID:	704567	**Sub Program Cd:**	SAS
Action Code ID:	9510	**Rank Val:**	83
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	State Expanded Preliminary Assessment recommended (XPA)	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	sxf
Agency Code:	DEQ	**Last Updated on Dt:**	06/29/2000
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:	HIGH	**Created on Dt:**	12/17/2002
Further Act Prty Desc:	High	**EMP ID:**	349
Start Dt:	06/29/2000	**Region Code:**	w
Completion Dt:	06/29/2000	**Admin Region Description:**	Northwest Region

Admin Action ID:	704568	**Sub Program Cd:**	SAS
Action Code ID:	9449	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False

Action Description:	Insufficient information to list	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	sxf
Agency Code:	DEQ	**Last Updated on Dt:**	06/29/2000
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	349
Start Dt:	06/29/2000	**Region Code:**	w
Completion Dt:	06/29/2000	**Admin Region Description:**	Northwest Region

Admin Action ID:	706737	**Sub Program Cd:**	SAS
Action Code ID:	9425	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	SITE EVALUATION	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	sxf
Agency Code:	DEQ	**Last Updated on Dt:**	06/29/2000
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	349
Start Dt:	05/22/2000	**Region Code:**	w
Completion Dt:	06/29/2000	**Admin Region Description:**	Northwest Region

Admin Action ID:	707815	**Sub Program Cd:**	SAS
Action Code ID:	9508	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	Site Screening recommended (EV)	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	gmw
Agency Code:	DEQ	**Last Updated on Dt:**	02/25/2000
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	2030
Start Dt:	10/26/1999	**Region Code:**	w
Completion Dt:	10/26/1999	**Admin Region Description:**	Northwest Region

Admin Action ID:	741827	**Sub Program Cd:**	VCP
Action Code ID:	9523	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	True
Action Description:	Source Control Decision	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	ALIVERM
Agency Code:	DEQ	**Last Updated on Dt:**	01/18/2017
Agency Description:	Department of Environmental Quality	**Created by Init:**	SRAPP
Further Act Prty Cd:		**Created on Dt:**	03/11/2014
Further Act Prty Desc:		**EMP ID:**	2686
Start Dt:	01/12/2009	**Region Code:**	w
Completion Dt:	12/23/2015	**Admin Region Description:**	Northwest Region

Hazard Release

Hazard Release ID:	382619	**Quantity:**	Unknown
Substance ID:	121982	**Last Updated Dt:**	06/06/2000
Subst Name:	DIESEL - FUEL OIL	**Updated by Init:**	
Subst Desc:	Petroleum Related Releases for OSPIRG Report		
Dates Comment:	Unknown		

Sampling Result

Sampling Result ID:	339492	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	
Medium Code ID:	703	**Start Dt:**	10/26/1990

Medium Code:	SL	**End Dt:**	
Medium Desc:	Soil	**Last Updated by Init:**	sxf
Unit Code:	7	**Last Updated on DT:**	06/06/2000
Observation Ind:	False	**Min Concentration:**	90.00
Owner Operator Ind:	False	**Max Concentration:**	1020.00
Comment:	1020 ppm in excavated soils; 90 ppm left in subsurface soils		

Release Comments

Release Comment ID:	303657	**Release Comment Desc:**	Data Sources
Release Comment Code:	DSRC		
Comment:			

LUST File #26-90-0415

Release Comment ID:	303658	**Release Comment Desc:**	Media Contamination Footnote
Release Comment Code:	MDCM		
Comment:			

Subsurface soils

Hazard Release

Hazard Release ID:	382620	**Quantity:**	Unknown
Substance ID:	121804	**Last Updated Dt:**	06/15/2000
Subst Name:	NAPHTHA	**Updated by Init:**	
Subst Desc:			
Dates Comment:	Unknown		

Substance Alias

Substance Alias ID:	317580	**Alias Name:**	AROMATIC SOLVENT
Substance Alias ID:	317581	**Alias Name:**	BENZIN
Substance Alias ID:	317582	**Alias Name:**	PETROLEUM BENZIN
Substance Alias ID:	317583	**Alias Name:**	PETROLEUM ETHER
Substance Alias ID:	317584	**Alias Name:**	PETROLEUM NAPHTHA
Substance Alias ID:	317585	**Alias Name:**	PETROLEUM BENZENE

Sampling Result

Sampling Result ID:	339495	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	
Medium Code ID:	703	**Start Dt:**	10/26/1990
Medium Code:	SL	**End Dt:**	
Medium Desc:	Soil	**Last Updated by Init:**	sxf
Unit Code:	7	**Last Updated on DT:**	06/06/2000
Observation Ind:	False	**Min Concentration:**	.00
Owner Operator Ind:	False	**Max Concentration:**	3470.00
Comment:	Excavated soils		

Release Comments

Release Comment ID:	303654	**Release Comment**	Data Sources

Release Comment Desc:

Release Comment Code: DSRC
Comment:

LUST file #26-90-0415

Release Comment ID: 303655
Release Comment Desc: General Comments
Release Comment Code: GCOM
Comment:

Petroleum naphtha (stoddard solvent / mineral spirits)

Release Comment ID: 303656
Release Comment Desc: Media Contamination Footnote
Release Comment Code: MDCM
Comment:

Subsurface soils

Hazard Release

Hazard Release ID: 382621
Substance ID: 121988
Subst Name: OIL - LUBRICATING
Subst Desc: Petroleum Related Releases for OSPIRG Report
Dates Comment: Unknown
Quantity: Unknown
Last Updated Dt: 06/06/2000
Updated by Init:

Sampling Result

Sampling Result ID: 339496
Feature ID:
Medium Code ID: 703
Medium Code: SL
Medium Desc: Soil
Unit Code: 7
Observation Ind: False
Owner Operator Ind: False
Comment: 900 ppm in excavated soils; 160 ppm left in subsurface
Lab Data Ind: True
Sample Depth:
Start Dt: 10/26/1990
End Dt:
Last Updated by Init: sxf
Last Updated on DT: 06/06/2000
Min Concentration: 160.00
Max Concentration: 900.00

Release Comments

Release Comment ID: 303659
Release Comment Desc: Data Sources
Release Comment Code: DSRC
Comment:

LUST file #26-90-0415; Stormwater data (as O & G)

Release Comment ID: 303660
Release Comment Desc: Media Contamination Footnote
Release Comment Code: MDCM
Comment:

Subsurface soils; stormwater runoff (as oil & grease)

Hazard Release

Hazard Release ID: 382622
Substance ID: 121639
Subst Name: LEAD
Subst Desc: Inorganics
Dates Comment: On Going
Quantity: Unknown
Last Updated Dt: 06/06/2000
Updated by Init:

Substance Alias

Substance Alias ID: 319256
Alias Name: PB

Sampling Result

Sampling Result ID: 339493
Feature ID:
Medium Code ID: 700
Medium Code: OT
Medium Desc: Other
Unit Code: 8
Observation Ind: False
Owner Operator Ind: False
Comment: Stormwater
Lab Data Ind: True
Sample Depth:
Start Dt: 10/30/1997
End Dt:
Last Updated by Init: sxf
Last Updated on DT: 06/06/2000
Min Concentration: .00
Max Concentration: 35.70

Release Comments

Release Comment ID: 303644
Release Comment Code: DSRC
Comment:

Stormwater Permit data

Release Comment Desc: Data Sources

Release Comment ID: 303645
Release Comment Code: MDCM
Comment:

Stormwater runoff

Release Comment Desc: Media Contamination Footnote

Hazard Release

Hazard Release ID: 382623
Substance ID: 121643
Subst Name: MERCURY
Subst Desc: Inorganics
Dates Comment: On Going
Quantity: Unknown
Last Updated Dt: 06/06/2000
Updated by Init:

Substance Alias

Substance Alias ID: 319262
Alias Name: LIQUID SILVER

Substance Alias ID: 319263
Alias Name: QUICKSILVER

Substance Alias ID: 319260
Alias Name: HG

Substance Alias ID: 319261
Alias Name: HYDRARGYRUM

Sampling Result

Sampling Result ID: 339494
Feature ID:
Medium Code ID: 700
Medium Code: OT
Medium Desc: Other
Unit Code: 8
Observation Ind: False
Owner Operator Ind: False
Comment: Stormwater
Lab Data Ind: True
Sample Depth:
Start Dt: 10/30/1997
End Dt:
Last Updated by Init: sxf
Last Updated on DT: 06/06/2000
Min Concentration: .00
Max Concentration: .42

Release Comments

Release Comment ID: 303646
Release Comment Code: DSRC
Comment:
Stormwater Permit data
Release Comment Desc: Data Sources

Release Comment ID: 303647
Release Comment Code: MDCM
Comment:
Stormwater runoff
Release Comment Desc: Media Contamination Footnote

Hazard Release

Hazard Release ID: 382624
Substance ID: 121673
Subst Name: COPPER
Subst Desc: Inorganics
Dates Comment: On Going
Quantity: Unknown
Last Updated Dt: 06/06/2000
Updated by Init:

Substance Alias

Substance Alias ID: 319296
Alias Name: CU

Sampling Result

Sampling Result ID: 339491
Feature ID:
Medium Code ID: 700
Medium Code: OT
Medium Desc: Other
Unit Code: 8
Observation Ind: False
Owner Operator Ind: False
Comment: Stormwater
Lab Data Ind: True
Sample Depth:
Start Dt: 11/10/1999
End Dt:
Last Updated by Init: sxf
Last Updated on DT: 06/06/2000
Min Concentration: .00
Max Concentration: 100.00

Release Comments

Release Comment ID: 303650
Release Comment Code: DSRC
Comment:
Release Comment Desc: Data Sources

Stormwater Permit data

Release Comment ID: 303651
Release Comment Desc: Media Contamination Footnote
Release Comment Code: MDCM
Comment:

Stormwater runoff

Hazard Release

Hazard Release ID: 382625
Substance ID: 121679
Subst Name: ZINC
Subst Desc:
Dates Comment: On Going
Quantity: Unknown
Last Updated Dt: 06/06/2000
Updated by Init:

Substance Alias

Substance Alias ID: 319302
Alias Name: ZN

Sampling Result

Sampling Result ID: 339497
Feature ID:
Medium Code ID: 700
Medium Code: OT
Medium Desc: Other
Unit Code: 8
Observation Ind: False
Owner Operator Ind: False
Comment: Stormwater
Lab Data Ind: True
Sample Depth:
Start Dt: 11/10/1999
End Dt:
Last Updated by Init: sxf
Last Updated on DT: 06/06/2000
Min Concentration: .00
Max Concentration: 1000.00

Release Comments

Release Comment ID: 303652
Release Comment Desc: Data Sources
Release Comment Code: DSRC
Comment:

Stormwater Permit data

Release Comment ID: 303653
Release Comment Desc: Media Contamination Footnote
Release Comment Code: MDCM
Comment:

Stormwater runoff

Hazard Release

Hazard Release ID: 382626
Substance ID: 121668
Subst Name: CADMIUM
Subst Desc: Inorganics
Dates Comment: On-going
Quantity: Unknown
Last Updated Dt: 06/06/2000
Updated by Init:

Substance Alias

Substance Alias ID: 319291 ***Alias Name:*** CD

Sampling Result

Sampling Result ID: 339490 ***Lab Data Ind:*** True
Feature ID: ***Sample Depth:***
Medium Code ID: 700 ***Start Dt:*** 10/30/1997
Medium Code: OT ***End Dt:***
Medium Desc: Other ***Last Updated by Init:*** sxf
Unit Code: 8 ***Last Updated on DT:*** 06/06/2000
Observation Ind: False ***Min Concentration:*** .00
Owner Operator Ind: False ***Max Concentration:*** 1.70
Comment: Stormwater

Release Comments

Release Comment ID: 303648 ***Release Comment Desc:*** Data Sources
Release Comment Code: DSRC
Comment:

Stormwater Permit data

Release Comment ID: 303649 ***Release Comment Desc:*** Media Contamination Footnote
Release Comment Code: MDCM
Comment:

Stormwater runoff

Hazard Release

Hazard Release ID: 382627 ***Quantity:*** Unknown
Substance ID: 122012 ***Last Updated Dt:*** 06/06/2000
Subst Name: TOTAL PETROLEUM HYDROCARBONS (TPH) ***Updated by Init:***
Subst Desc: Petroleum Related Releases for OSPIRG Report
Dates Comment: Unknown

Sampling Result

Sampling Result ID: 339498 ***Lab Data Ind:*** True
Feature ID: ***Sample Depth:***
Medium Code ID: 703 ***Start Dt:*** 11/25/1991
Medium Code: SL ***End Dt:***
Medium Desc: Soil ***Last Updated by Init:*** sxf
Unit Code: 7 ***Last Updated on DT:*** 06/06/2000
Observation Ind: False ***Min Concentration:*** .00
Owner Operator Ind: False ***Max Concentration:*** 1400.00
Comment: In excavated subsurface soils, ten months after soil aeration initiated.

Sampling Result ID: 339499 ***Lab Data Ind:*** True
Feature ID: ***Sample Depth:***
Medium Code ID: 700 ***Start Dt:***
Medium Code: OT ***End Dt:*** 03/01/1999
Medium Desc: Other ***Last Updated by Init:*** sxf

Unit Code:	7	**Last Updated on DT:**	06/06/2000
Observation Ind:	False	**Min Concentration:**	.00
Owner Operator Ind:	False	**Max Concentration:**	23.00
Comment:	As l & grease in stormwater		

Release Comments

Release Comment ID:	303661	**Release Comment Desc:**	Data Sources
Release Comment Code:	DSRC		
Comment:			

LUST file #26-90-0415

Release Comment ID:	303662	**Release Comment Desc:**	General Comments
Release Comment Code:	GCOM		
Comment:			

As TPH-418.1-M

Release Comment ID:	303663	**Release Comment Desc:**	Media Contamination Footnote
Release Comment Code:	MDCM		
Comment:			

Excavated subsurface soils

Operation

Operation ID:	133634	**Years of Op:**	1940's - Current
Op Status Cd:	A	**Last Updated By:**	sxf
Op Status Cd Desc:	Active	**Last Updated On:**	06/15/2000
Common Name:	Christenson Oil		
Comment:	HAJ, Inc. dba Christenson Oil		

Operation SIC Codes

Op SIC Codes ID:	197036	**Created by Init:**	
SIC Code:	2992	**Created on Dt:**	12/17/2002
Op SIC Codes ID:	197034	**Created by Init:**	
SIC Code:	5170	**Created on Dt:**	12/17/2002
Op SIC Codes ID:	197035	**Created by Init:**	
SIC Code:	5171	**Created on Dt:**	12/17/2002

Permit

Permit ID:	60051	**Permit No:**	26-90-0415
Agency Name:	DEQ - UST	**Permit Type:**	LUST
Comment:			
Permit ID:	60049	**Permit No:**	1200-Z
Agency Name:	DEQ - WQ	**Permit Type:**	Stormwater
Comment:	Issued 7/97; Exp 6/2002.		
Permit ID:	60050	**Permit No:**	1200-H
Agency Name:	DEQ - WQ	**Permit Type:**	Stormwater

Comment: Appl 6/95; Iss 9/91; Exp 9/96

Narrative

Narrative ID: 5755053
Narrative Code: PAS
Narrative Desc: Project Activity Status
Created by Init: SRAPP
Comment:
Created on Dt: 03/11/2014
Last Updated by Init: SRAPP
Last Updated on Dt: 03/11/2014

Groundwater monitoring and dual-phase extraction of groundwater contamination has been conducted since approximately 2010, as part of a source control evaluation (SCE) of stormeater contamination by groundwater. The site is removed from Portland Harbor, but a potential for contaminated stormwater reaching the Willamette River exists. The site submitted an SCE report in early 2014 and is currently under review.

Narrative ID: 5738729
Narrative Code: DSRC
Narrative Desc: Data Sources
Created by Init:
Comment:
Created on Dt: 12/17/2002
Last Updated by Init:
Last Updated on Dt: 12/17/2002

Spill/Release Report (OERS) 98-2288, 9/25/98; Spill/Release Form (DEQ Office Reference) 95-263 (OERS Number 95-2221), 11/6/95; Christenson Oil/HAJ, Inc, response to DEQ Site Assessment Information Request, 11/20/99; DEQ Water Quality File, Stormwater Permit, Christenson Oil; LUST file 26-90-0415. Additional local background information: Texaco Portland Terminal File, ECSI #169; McWhorter, Inc. (McClosky Varnish) File, ECSI #135; Portland Harbor Sediment Investigation Report, by Roy F. Weston, Inc., May 1998.

Narrative ID: 5738730
Narrative Code: GDSC
Narrative Desc: General Site Description
Created by Init:
Comment:
Created on Dt: 12/17/2002
Last Updated by Init:
Last Updated on Dt: 12/17/2002

A small bulk petroleum storage, blending, and packaging facility located on a 2-acre tract between the southwest side of NW St. Helens Road and the foot of Portland's West Hills, in Portland's Northwest Industrial area. Texaco's Portland Terminal (ECSI #169) is located across NW St. Helens Road. Land to the southwest of the site is generally forested, unimproved residential property owned by the City of Portland, and Portland's Forest Park.

Narrative ID: 5738731
Narrative Code: HAZW
Narrative Desc: Hazardous Substance/Waste Types
Created by Init:
Comment:
Created on Dt: 12/17/2002
Last Updated by Init:
Last Updated on Dt: 12/17/2002

Petroleum products and metals.

Narrative ID: 5738739
Narrative Code: REMA
Narrative Desc: Remedial Action
Created by Init:
Comment:
Created on Dt: 12/17/2002
Last Updated by Init: ALIVERM
Last Updated on Dt: 12/23/2015

Free petroleum product was recovered from site surfaces following three site releases (October 1975, November 1995, and November 1998), although there are no records to indicate that site soils or creek sediments were ever sampled or cleaned up. 200 cubic yards (variously reported as 50 to 355 cubic yards) of soil contaminated with Stoddard solvent, diesel fuel, and heavy oil, which were excavated from a UST decommissioning location in October 1990, were aerated on-site in two stockpiles from February 1991 to August 1993. The soils were treated on the southwestern portion of the site and were to be spread across the site, although (as of September 1993) final disposition is unclear.
(4/30/01 ELB/VCP) UST decommissioning NFA issued in November 2000. Preliminary Assessment prepared by owner submitted October 2000. Currently under review. (11/19/01 TBG/VCP) After reviewing the Preliminary Assessment, DEQ recommended sampling and analysis of catch-basin sediment and soil in the tank farm. Results from tank-farm soil samples (9/13/01) showed near-surface heavy petroleum contamination, likely resulting from ongoing piping drips and not the 9/98 release of 715 gallons of flush oil. Additional sampling is pending. (10/30/02 TBG/VCP) On-going storm water and catch basin sediment evaluations and implementation of additional best management practices to reduce contaminants in site storm water.

(12/23/2015 Liverman) The site completed investigation and control of groundwater and stormwater guided by the EPA/DEQ Joint Source Control Strategy for Portland Harbor. DEQ issued a source control decision for the site in Dec 2015.

Narrative ID: 5738740
Created on Dt: 12/17/2002

Narrative Code:	SUBC	**Last Updated by Init:**	
Narrative Desc:	Substances of Concern	**Last Updated on Dt:**	12/17/2002
Created by Init:			
Comment:			

Petroleum, metals.

Narrative ID:	5738741	**Created on Dt:**	12/17/2002
Narrative Code:	THRT	**Last Updated by Init:**	
Narrative Desc:	Health Threats	**Last Updated on Dt:**	12/17/2002
Created by Init:			
Comment:			

Potential health threat to on-site workers, utility trench workers, or ecological impacts to river.

Narrative ID:	5738742	**Created on Dt:**	12/17/2002
Narrative Code:	WTRU	**Last Updated by Init:**	
Narrative Desc:	Water Use (Current/Reasonably Likely)	**Last Updated on Dt:**	12/17/2002
Created by Init:			
Comment:			

Oregon Water Resources Department has well logs for 5 domestic drinking water wells within 0.8 to 1.1 miles of the site. All five are located southwest of the site, within the Balch Creek watershed (a separate watershed) at 550 to 800 foot higher elevation than the site.

Narrative ID:	5738732	**Created on Dt:**	12/17/2002
Narrative Code:	ISUM	**Last Updated by Init:**	
Narrative Desc:	Project Issues Summary	**Last Updated on Dt:**	12/17/2002
Created by Init:			
Comment:			

Several petroleum spills have occurred at the site, although DEQ does not know if site soils or creek sediments were examined to determine if soil/sediment contamination remains. One of the spills released petroleum to an unnamed creek at the site's northwestern boundary. The unnamed creek discharges to the Willamette River at City Stormwater Outfall #18. 10/97 sediment sampling in the Willamette River by Roy F. Weston, Inc. detected elevated concentrations of metals and petroleum in sediments near City Outfall #18. Site runoff is also directed to a catch basin that discharges to the unnamed creek. Periodic stormwater sampling at the site indicates that metal and oil & grease levels in the site's runoff have exceeded the site's stormwater permit contamination limits. Site runoff has also been found in the city's stormwater catch basin in St. Helens Road. Stormwater from this catch basin discharges to the Willamette River. Approximately 200 cubic yards of petroleum contaminated soils were excavated and treated on-site from a UST decommissioning in October 1990, although DEQ has no record to indicate that the source of this contamination was ever clearly identified, or that the vertical and horizontal extent of soil contamination were ever determined.

Narrative ID:	5738733	**Created on Dt:**	12/17/2002
Narrative Code:	LNDU	**Last Updated by Init:**	
Narrative Desc:	Land Use (Current/Reasonably Likely)	**Last Updated on Dt:**	12/17/2002
Created by Init:			
Comment:			

The site is zoned for heavy industrial use. Properties to the northeast are zoned for heavy industry, while those to the southwest are zoned residential. The properties southwest are mostly owned by the City of Portland and adjoin Forest Park. A privately owned and undeveloped residential parcel (33.63 acres; Parcel R94119 0070) is directly west of the site.

Narrative ID:	5738734	**Created on Dt:**	12/17/2002
Narrative Code:	LOC	**Last Updated by Init:**	
Narrative Desc:	Site Location	**Last Updated on Dt:**	12/17/2002
Created by Init:			
Comment:			

The facility is located along the southwest edge of NW St. Helens Road, in Portland's Northwest Industrial Area, between NW St. Helens Road and the foot of Portland's West Hills. The Texaco Portland Terminal (ECSI #169) is located directly across NW St. Helens Road from the site. An unnamed creek flows along the site's northwestern boundary and eventually discharges to the Willamette River at City of Portland Stormwater Outfall #18.

Narrative ID:	5738735	**Created on Dt:**	12/17/2002
Narrative Code:	MANR	**Last Updated by Init:**	
Narrative Desc:	Manner of Release	**Last Updated on Dt:**	12/17/2002
Created by Init:			
Comment:			

Presumably from historic spills and possible tank leaks.

Narrative ID:	5738736	***Created on Dt:***	12/17/2002
Narrative Code:	MEDC	***Last Updated by Init:***	
Narrative Desc:	Media Contamination	***Last Updated on Dt:***	12/17/2002
Created by Init:			
Comment:			

Soils. Possible creek sediments, surface water, groundwater, river sediments.

Narrative ID:	5738737	***Created on Dt:***	12/17/2002
Narrative Code:	OWNR	***Last Updated by Init:***	
Narrative Desc:	Site Ownership	***Last Updated on Dt:***	12/17/2002
Created by Init:			
Comment:			

HAJ, Inc. (Lawrence W. Lesniak, President), doing business as Christenson Oil (John Holcomb, CEO; Lawrence W. Lesniak, President and Authorized Representative).

Narrative ID:	5738738	***Created on Dt:***	12/17/2002
Narrative Code:	PATH	***Last Updated by Init:***	
Narrative Desc:	Pathways & Other Hazards	***Last Updated on Dt:***	12/17/2002
Created by Init:			
Comment:			

Possible direct contact, inhalation, or incidental ingestion by on-site workers. Possible direct contact, inhalation, or incidental ingestion by utility trench workers. Possible ecological impacts to aquatic life in the Willamette River.

Narrative ID:	5738726	***Created on Dt:***	12/17/2002
Narrative Code:	CTAC	***Last Updated by Init:***	
Narrative Desc:	Site Contacts	***Last Updated on Dt:***	12/17/2002
Created by Init:			
Comment:			

John D. Horstman, Operations Manager, HAJ, Incorporated, dba Christenson Oil, PO Box 17339, Portland, OR 97217 / 3747 N Suttle Road, Portland, OR 97217, 503-286-1673 extension 211.

Narrative ID:	5738727	***Created on Dt:***	12/17/2002
Narrative Code:	CTAM	***Last Updated by Init:***	
Narrative Desc:	Contamination	***Last Updated on Dt:***	12/17/2002
Created by Init:			
Comment:			

September 1998: a release of lube oil occurred during filling of a 20,000-gal. AST; approximately 715 gallons of product were recovered. No soil removal or sampling was conducted. In November 1995, approximately 60 gal. of hydraulic oil were released to soils at a bulk loading area at the northwest end of the property when a product transfer hose to a tank truck broke. About 60 gallons of oil and 52 gallons of rainwater were vacuumed up; there is no record of a soil sampling or removal. During the night of October 16-17, 1975, less than 1000 gallons of oil (bright stock) were released to the floor of the main building when a transfer valve was left open and unattended overnight, and a mixing tank overflowed. The oil entered the building's floor drains, which discharge to a small creek at the site's western property line. The release was not discovered until the following morning. The oil was reportedly contained within the creek, and cleanup was completed within two days. There is no record of soil or sediment samplings or removals. The creek discharges to the Willamette River at City of Portland Stormwater Outfall #18, near the Gunderson facility. Site stormwater discharges to an unnamed creek on the northwestern property line; some discharges to a City stormwater catch basin in St.Helens Road. Stormwater samples from the site have contained oil & grease, lead, and mercury at concentrations above the limits set in the site's stormwater permit. Levels of copper and zinc have exceeded acute freshwater aquatic toxicity criteria. Cadmium concentrations have exceeded chronic freshwater aquatic toxicity criteria. Stoddard solvent, diesel fuel, and heavier oil were detected in subsurface soils during an October 1990 decommissioning of two USTs at the site. The contamination did not appear to originate from the USTs, although the actual source was not clearly ascertained. The full vertical and horizontal extent of subsurface contamination was not defined. Approximately 200 cu. yds. (variously reported as 50 to 355 yds.) of contaminated soil were aerated on-site between February 1991 and August 1993. The soils were treated on the southeastern portion of the site and were to be spread across the site at completion.

Narrative ID:	5738728	***Created on Dt:***	12/17/2002
Narrative Code:	DISP	***Last Updated by Init:***	
Narrative Desc:	Disposals	***Last Updated on Dt:***	12/17/2002
Created by Init:			

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

Comment:

13 drums of oil (715 gallons), 2 drums of sorbent pads, and 1 drum of floor dry were transferred by Merit Oil to Fuel Processors (4150 N Suttle Road, Portland) on October 13, 1998, following the September 25, 1998 release. Four drums plus 11.25 gallons of oily solids were subsequently transferred from Fuel Processors to Oil Re-Refining Co., Woodland, WA.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
100	1 of 2	SE	0.62 / 3,277.86	38.14 / -2	Texaco Portland Terminal 3800 NW St. Helens Rd. Portland OR 97210	CRL

Site ID:	169	***Created on Dt:***	03/21/1988
Invest Status:	Listed on the CRL/Inventory	***Last Update Dt:***	07/14/2014
Status Code:	LIS	***Geoloc ID:***	91850
Furth Act Prty:	0	***Range Coord:***	1.00
CERCLIS No:	000641639	***Range Zone:***	E
NPL?:	False	***Section Coord:***	19
Legis Fund Cd:	832	***Qtr Sec Coord:***	DD
Brownfield:	0	***Display Order:***	0
Study Area Flag:	False	***Town S Coord:***	1.00
Orphan?:	False	***Township Zone:***	N
Score Value:		***Latitude:***	45.55
Tax Lots:	33 (now T.L. 1000)	***Longitude:***	-122.7259
Size:	18.8 acres	***County Name:***	Multnomah
FACA Identifier:	91850	***Region:***	Northwest Region
Status:	Source Control Decision		
Source Files:	Search Results for Environmental Cleanup Site Information; Environmental Cleanup Site Information database		

Site Alias

Site Alias ID:	234717	***Alias Name:***	Portland Harbor Sediment Study
Site Alias ID:	235903	***Alias Name:***	Equilon Portland Terminal

Admin Action

Admin Action ID:	719161	***Sub Program Cd:***	SAS
Action Code ID:	9425	***Rank Val:***	0
Action Category:	RA	***Primary Action Flg:***	False
Action Desc:	SITE EVALUATION	***Cleanup Rpt Flg:***	False
Active Flag:	True	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	CONV
Agency Code:	DEQ	***Last Updated on Dt:***	09/13/1994
Agency Desc:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Priority:		***EMP ID:***	
Start Dt:	03/01/1992	***Region Code:***	
Completion Dt:	03/01/1992	***Admin Region Desc:***	

Admin Action

Admin Action ID:	719162	***Sub Program Cd:***	SAS
Action Code ID:	9437	***Rank Val:***	0
Action Category:	LIST	***Primary Action Flg:***	False
Action Desc:	Listing Review completed	***Cleanup Rpt Flg:***	False
Active Flag:	False	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	CONV
Agency Code:	DEQ	***Last Updated on Dt:***	09/13/1994
Agency Desc:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Priority:		***EMP ID:***	
Start Dt:	03/02/1992	***Region Code:***	
Completion Dt:	03/02/1992	***Admin Region Desc:***	

Admin Action

Admin Action ID:	719163	***Sub Program Cd:***	SAS
Action Code ID:	9449	***Rank Val:***	0
Action Category:	LIST	***Primary Action Flg:***	False
Action Desc:	Insufficient information to list	***Cleanup Rpt Flg:***	False
Active Flag:	True	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	CONV
Agency Code:	DEQ	***Last Updated on Dt:***	09/13/1994
Agency Desc:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Priority:		***EMP ID:***	
Start Dt:	03/03/1992	***Region Code:***	
Completion Dt:	09/30/1992	***Admin Region Desc:***	

Admin Action

Admin Action ID:	717847	***Sub Program Cd:***	SAS
Action Code ID:	9424	***Rank Val:***	0
Action Category:	ADMIN	***Primary Action Flg:***	False
Action Desc:	Site added to database	***Cleanup Rpt Flg:***	False
Active Flag:	True	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	CONV
Agency Code:	DEQ	***Last Updated on Dt:***	03/17/1995
Agency Desc:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Priority:		***EMP ID:***	26
Start Dt:	03/21/1988	***Region Code:***	
Completion Dt:		***Admin Region Desc:***	

Admin Action

Admin Action ID:	719346	***Sub Program Cd:***	SAS
Action Code ID:	9459	***Rank Val:***	0
Action Category:	RA	***Primary Action Flg:***	False
Action Desc:	PRELIMINARY ASSESSMENT EQUIVALENT	***Cleanup Rpt Flg:***	False
Active Flag:	True	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	dmc
Agency Code:	DEQ	***Last Updated on Dt:***	09/26/1994
Agency Desc:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Priority:		***EMP ID:***	
Start Dt:	05/04/1992	***Region Code:***	
Completion Dt:	09/28/1992	***Admin Region Desc:***	

Admin Action

Admin Action ID:	719347	***Sub Program Cd:***	VCS
Action Code ID:	9484	***Rank Val:***	0
Action Category:	RA	***Primary Action Flg:***	False
Action Desc:	REMEDIAL INVESTIGATION	***Cleanup Rpt Flg:***	False
Active Flag:	True	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	jmw
Agency Code:	DEQ	***Last Updated on Dt:***	01/20/2000
Agency Desc:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Priority:		***EMP ID:***	627
Start Dt:	09/12/1994	***Region Code:***	w
Completion Dt:	08/31/1995	***Admin Region Desc:***	Northwest Region

Admin Action

Admin Action ID:	713745	***Sub Program Cd:***	
Action Code ID:	9421	***Rank Val:***	0

Action Category:	EPA	**Primary Action Flg:**	False
Action Desc:	Site added to CERCLIS	**Cleanup Rpt Flg:**	False
Active Flag:	True	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	dmc
Agency Code:	EPA	**Last Updated on Dt:**	09/15/1995
Agency Desc:	Environmental Protection Agency	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Priority:		**EMP ID:**	
Start Dt:	01/01/1983	**Region Code:**	
Completion Dt:		**Admin Region Desc:**	

Admin Action

Admin Action ID:	722457	**Sub Program Cd:**	SAS
Action Code ID:	9515	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Desc:	SITE SCORING	**Cleanup Rpt Flg:**	False
Active Flag:	False	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	CONV
Agency Code:	DEQ	**Last Updated on Dt:**	09/13/1994
Agency Desc:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Priority:		**EMP ID:**	
Start Dt:	03/04/1992	**Region Code:**	
Completion Dt:	07/30/1992	**Admin Region Desc:**	

Admin Action

Admin Action ID:	722593	**Sub Program Cd:**	SAS
Action Code ID:	9428	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Desc:	Extension requested by owner/operator	**Cleanup Rpt Flg:**	False
Active Flag:	False	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	CONV
Agency Code:	DEQ	**Last Updated on Dt:**	09/13/1994
Agency Desc:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Priority:		**EMP ID:**	
Start Dt:	11/13/1992	**Region Code:**	
Completion Dt:	11/13/1992	**Admin Region Desc:**	

Admin Action

Admin Action ID:	722838	**Sub Program Cd:**	VCS
Action Code ID:	9519	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Desc:	VCS Waiting List	**Cleanup Rpt Flg:**	False
Active Flag:	True	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	CONV
Agency Code:	DEQ	**Last Updated on Dt:**	09/13/1994
Agency Desc:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Priority:		**EMP ID:**	631
Start Dt:	02/24/1993	**Region Code:**	
Completion Dt:	06/22/1993	**Admin Region Desc:**	

Admin Action

Admin Action ID:	713876	**Sub Program Cd:**	VCS
Action Code ID:	9448	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Desc:	Review for final listing	**Cleanup Rpt Flg:**	False
Active Flag:	False	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	ars

Agency Code:	DEQ	**Last Updated on Dt:**	09/26/1995
Agency Desc:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Priority:		**EMP ID:**	627
Start Dt:	06/01/1995	**Region Code:**	w
Completion Dt:	09/05/1995	**Admin Region Desc:**	Northwest Region

Admin Action

Admin Action ID:	713877	**Sub Program Cd:**	VCS
Action Code ID:	9488	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Desc:	Listing on Confirmed Release List recommended	**Cleanup Rpt Flg:**	False
Active Flag:	False	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	ars
Agency Code:	DEQ	**Last Updated on Dt:**	09/26/1995
Agency Desc:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Priority:		**EMP ID:**	627
Start Dt:	09/05/1995	**Region Code:**	w
Completion Dt:	09/05/1995	**Admin Region Desc:**	Northwest Region

Admin Action

Admin Action ID:	713878	**Sub Program Cd:**	VCS
Action Code ID:	9489	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Desc:	Listing on Inventory recommended	**Cleanup Rpt Flg:**	False
Active Flag:	False	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	ars
Agency Code:	DEQ	**Last Updated on Dt:**	09/26/1995
Agency Desc:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Priority:		**EMP ID:**	627
Start Dt:	09/05/1995	**Region Code:**	w
Completion Dt:	09/05/1995	**Admin Region Desc:**	Northwest Region

Admin Action

Admin Action ID:	713879	**Sub Program Cd:**	VCS
Action Code ID:	9438	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Desc:	Facility placed on Confirmed Release List	**Cleanup Rpt Flg:**	False
Active Flag:	True	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	ars
Agency Code:	DEQ	**Last Updated on Dt:**	09/26/1995
Agency Desc:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Priority:		**EMP ID:**	627
Start Dt:	09/15/1995	**Region Code:**	w
Completion Dt:	09/15/1995	**Admin Region Desc:**	Northwest Region

Admin Action

Admin Action ID:	713880	**Sub Program Cd:**	VCS
Action Code ID:	9439	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Desc:	Facility placed on Inventory	**Cleanup Rpt Flg:**	False
Active Flag:	True	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	ars
Agency Code:	DEQ	**Last Updated on Dt:**	09/26/1995
Agency Desc:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002

Further Act Priority:		***EMP ID:***	627
Start Dt:	09/15/1995	***Region Code:***	w
Completion Dt:	09/15/1995	***Admin Region Desc:***	Northwest Region

Admin Action

Admin Action ID:	722984	***Sub Program Cd:***	
Action Code ID:	9468	***Rank Val:***	0
Action Category:	EPA	***Primary Action Flg:***	False
Action Desc:	EPA PA1/SI1	***Cleanup Rpt Flg:***	False
Active Flag:	False	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	CONV
Agency Code:	EPA	***Last Updated on Dt:***	09/13/1994
Agency Desc:	Environmental Protection Agency	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Priority:		***EMP ID:***	
Start Dt:	06/01/1984	***Region Code:***	
Completion Dt:	08/23/1984	***Admin Region Desc:***	

Admin Action

Admin Action ID:	723444	***Sub Program Cd:***	VCS
Action Code ID:	9442	***Rank Val:***	0
Action Category:	RA	***Primary Action Flg:***	False
Action Desc:	NEGOTIATIONS	***Cleanup Rpt Flg:***	False
Active Flag:	True	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	dmc
Agency Code:	DEQ	***Last Updated on Dt:***	09/26/1994
Agency Desc:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Priority:		***EMP ID:***	472
Start Dt:	06/23/1993	***Region Code:***	
Completion Dt:	09/11/1994	***Admin Region Desc:***	

Admin Action

Admin Action ID:	724048	***Sub Program Cd:***	SAS
Action Code ID:	9445	***Rank Val:***	0
Action Category:	LIST	***Primary Action Flg:***	False
Action Desc:	Responsible party notified re 11/88 Inventory listing	***Cleanup Rpt Flg:***	False
Active Flag:	False	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	CONV
Agency Code:	DEQ	***Last Updated on Dt:***	09/13/1994
Agency Desc:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Priority:		***EMP ID:***	
Start Dt:	11/30/1988	***Region Code:***	
Completion Dt:		***Admin Region Desc:***	

Admin Action

Admin Action ID:	705881	***Sub Program Cd:***	SAS
Action Code ID:	9456	***Rank Val:***	0
Action Category:	RA	***Primary Action Flg:***	False
Action Desc:	BASIC PRELIMINARY ASSESSEMENT	***Cleanup Rpt Flg:***	False
Active Flag:	True	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	jmw
Agency Code:	DEQ	***Last Updated on Dt:***	01/28/2000
Agency Desc:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Priority:		***EMP ID:***	2157
Start Dt:	09/07/1999	***Region Code:***	w
Completion Dt:	09/07/1999	***Admin Region Desc:***	Northwest Region

Admin Action

Admin Action ID:	705882	***Sub Program Cd:***	SAS
Action Code ID:	9502	***Rank Val:***	87
Action Category:	RA	***Primary Action Flg:***	False
Action Desc:	Remedial Investigation recommended (RI)	***Cleanup Rpt Flg:***	False
Active Flag:	True	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	GWISTAR
Agency Code:	DEQ	***Last Updated on Dt:***	05/15/2003
Agency Desc:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:	HIGH	***Created on Dt:***	12/17/2002
Further Act Priority:	High	***EMP ID:***	2157
Start Dt:	09/07/1999	***Region Code:***	w
Completion Dt:	09/07/1999	***Admin Region Desc:***	Northwest Region

Admin Action

Admin Action ID:	723474	***Sub Program Cd:***	SAS
Action Code ID:	9430	***Rank Val:***	0
Action Category:	LIST	***Primary Action Flg:***	False
Action Desc:	Petition or request granted	***Cleanup Rpt Flg:***	False
Active Flag:	False	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	CONV
Agency Code:	DEQ	***Last Updated on Dt:***	09/13/1994
Agency Desc:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Priority:		***EMP ID:***	
Start Dt:	11/14/1992	***Region Code:***	
Completion Dt:	11/14/1992	***Admin Region Desc:***	

Admin Action

Admin Action ID:	705003	***Sub Program Cd:***	VCS
Action Code ID:	9484	***Rank Val:***	0
Action Category:	RA	***Primary Action Flg:***	False
Action Desc:	REMEDIAL INVESTIGATION	***Cleanup Rpt Flg:***	False
Active Flag:	True	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	MMCCLIN
Agency Code:	DEQ	***Last Updated on Dt:***	11/21/2013
Agency Desc:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Priority:		***EMP ID:***	518
Start Dt:	08/16/2000	***Region Code:***	w
Completion Dt:	11/21/2013	***Admin Region Desc:***	Northwest Region

Admin Action

Admin Action ID:	706143	***Sub Program Cd:***	VCS
Action Code ID:	9440	***Rank Val:***	0
Action Category:	RA	***Primary Action Flg:***	False
Action Desc:	Letter Agreement	***Cleanup Rpt Flg:***	False
Active Flag:	True	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	jmw
Agency Code:	DEQ	***Last Updated on Dt:***	11/27/2001
Agency Desc:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Priority:		***EMP ID:***	518
Start Dt:	02/29/2000	***Region Code:***	w
Completion Dt:	08/16/2000	***Admin Region Desc:***	Northwest Region

Admin Action

Admin Action ID:	706147	**Sub Program Cd:**	VCS
Action Code ID:	9442	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Desc:	NEGOTIATIONS	**Cleanup Rpt Flg:**	False
Active Flag:	True	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	MMCCLIN
Agency Code:	DEQ	**Last Updated on Dt:**	04/30/2003
Agency Desc:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Priority:		**EMP ID:**	518
Start Dt:	02/29/2000	**Region Code:**	w
Completion Dt:	08/16/2000	**Admin Region Desc:**	Northwest Region

Admin Action

Admin Action ID:	720319	**Sub Program Cd:**	
Action Code ID:	9444	**Rank Val:**	0
Action Category:	EPA	**Primary Action Flg:**	False
Action Desc:	No Further Remedial Action Planned under Federal program	**Cleanup Rpt Flg:**	False
Active Flag:	True	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	CONV
Agency Code:	EPA	**Last Updated on Dt:**	09/13/1994
Agency Desc:	Environmental Protection Agency	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Priority:		**EMP ID:**	
Start Dt:	08/23/1984	**Region Code:**	
Completion Dt:	08/23/1984	**Admin Region Desc:**	

Admin Action

Admin Action ID:	722392	**Sub Program Cd:**	SAS
Action Code ID:	9498	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Desc:	Proposal for Confirmed Release List recommended	**Cleanup Rpt Flg:**	False
Active Flag:	False	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	CONV
Agency Code:	DEQ	**Last Updated on Dt:**	09/13/1994
Agency Desc:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Priority:		**EMP ID:**	
Start Dt:	09/30/1992	**Region Code:**	
Completion Dt:	09/30/1992	**Admin Region Desc:**	

Admin Action

Admin Action ID:	722393	**Sub Program Cd:**	SAS
Action Code ID:	9499	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Desc:	Proposal for Inventory recommended	**Cleanup Rpt Flg:**	False
Active Flag:	False	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	CONV
Agency Code:	DEQ	**Last Updated on Dt:**	09/13/1994
Agency Desc:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Priority:		**EMP ID:**	
Start Dt:	09/30/1992	**Region Code:**	
Completion Dt:	09/30/1992	**Admin Region Desc:**	

Admin Action

Admin Action ID:	722396	**Sub Program Cd:**	SAS
Action Code ID:	9465	**Rank Val:**	0

Action Category:	LIST	**Primary Action Flg:**	False
Action Desc:	Facility proposed for Confirmed Release List	**Cleanup Rpt Flg:**	False
Active Flag:	False	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	CONV
Agency Code:	DEQ	**Last Updated on Dt:**	09/13/1994
Agency Desc:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Priority:		**EMP ID:**	
Start Dt:	10/05/1992	**Region Code:**	
Completion Dt:	10/05/1992	**Admin Region Desc:**	

Admin Action

Admin Action ID:	722397	**Sub Program Cd:**	SAS
Action Code ID:	9467	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Desc:	Facility proposed for Inventory	**Cleanup Rpt Flg:**	False
Active Flag:	False	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	CONV
Agency Code:	DEQ	**Last Updated on Dt:**	09/13/1994
Agency Desc:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Priority:		**EMP ID:**	
Start Dt:	10/05/1992	**Region Code:**	
Completion Dt:	10/05/1992	**Admin Region Desc:**	

Admin Action

Admin Action ID:	741552	**Sub Program Cd:**	VCS
Action Code ID:	9523	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	True
Action Desc:	Source Control Decision	**Cleanup Rpt Flg:**	False
Active Flag:	True	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	GWISTAR
Agency Code:	DEQ	**Last Updated on Dt:**	11/25/2013
Agency Desc:	Department of Environmental Quality	**Created by Init:**	MMCCLIN
Further Act Prty Cd:		**Created on Dt:**	11/21/2013
Further Act Priority:		**EMP ID:**	518
Start Dt:	11/21/2013	**Region Code:**	w
Completion Dt:	11/21/2013	**Admin Region Desc:**	Northwest Region

Admin Action

Admin Action ID:	742006	**Sub Program Cd:**	
Action Code ID:	9524	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	False
Action Desc:	Source Control Evaluation	**Cleanup Rpt Flg:**	False
Active Flag:	True	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	MMCCLIN
Agency Code:	DEQ	**Last Updated on Dt:**	06/04/2014
Agency Desc:	Department of Environmental Quality	**Created by Init:**	MMCCLIN
Further Act Prty Cd:		**Created on Dt:**	06/04/2014
Further Act Priority:		**EMP ID:**	518
Start Dt:	11/21/2013	**Region Code:**	
Completion Dt:	11/21/2013	**Admin Region Desc:**	

Hazard Release

Hazard Release ID:	384520	**Quantity:**	unknown
Substance ID:	121829	**Dates Comment:**	unknown
Substance Name:	FLUORENE	**Last Updated Dt:**	09/05/1995
Substance Desc:	Semi-volatiles	**Updated by Init:**	

Substance Alias

Substance Alias ID:	317663	***Alias Name:***	BIPHENYLENEMETHANE,o-
Substance Alias ID:	317664	***Alias Name:***	DIPHENYLENEMETHANE
Substance Alias ID:	317665	***Alias Name:***	METHYLENEBIPHENYL,2,2'-

Sampling Result

Sampling Result ID:	344932	***Lab Data Ind:***	True
Feature ID:		***Sample Depth:***	
Medium Code ID:	703	***Start Dt:***	06/30/1993
Medium Code:	SL	***End Dt:***	
Medium Description:	Soil	***Last Updated by Init:***	ars
Unit Code:		***Last Updated on Dt:***	10/27/1994
Observation Ind:	False	***Min Concentration:***	
Owner Operator Ind:	False	***Max Concentration:***	
Comment:	20 mg/kg		

Sampling Result ID:	344933	***Lab Data Ind:***	True
Feature ID:		***Sample Depth:***	
Medium Code ID:	698	***Start Dt:***	06/30/1993
Medium Code:	GW	***End Dt:***	
Medium Description:	Groundwater	***Last Updated by Init:***	ars
Unit Code:		***Last Updated on Dt:***	10/27/1994
Observation Ind:	False	***Min Concentration:***	
Owner Operator Ind:	False	***Max Concentration:***	
Comment:	.018 mg/l		

Hazard Release

Hazard Release ID:	384521	***Quantity:***	unknown
Substance ID:	121824	***Dates Comment:***	unknown
Substance Name:	PHENANTHRENE	***Last Updated Dt:***	09/05/1995
Substance Desc:		***Updated by Init:***	

Substance Alias

Substance Alias ID:	317648	***Alias Name:***	PHENATHRIN

Sampling Result

Sampling Result ID:	344934	***Lab Data Ind:***	True
Feature ID:		***Sample Depth:***	
Medium Code ID:	703	***Start Dt:***	06/30/1993
Medium Code:	SL	***End Dt:***	
Medium Description:	Soil	***Last Updated by Init:***	ars
Unit Code:		***Last Updated on Dt:***	10/27/1994
Observation Ind:	False	***Min Concentration:***	
Owner Operator Ind:	False	***Max Concentration:***	
Comment:	38 mg/kg		

Sampling Result ID:	344935	***Lab Data Ind:***	True
Feature ID:		***Sample Depth:***	
Medium Code ID:	698	***Start Dt:***	06/30/1993
Medium Code:	GW	***End Dt:***	
Medium Description:	Groundwater	***Last Updated by Init:***	ars
Unit Code:		***Last Updated on Dt:***	10/27/1994
Observation Ind:	False	***Min Concentration:***	
Owner Operator Ind:	False	***Max Concentration:***	
Comment:	.031 mg/l		

Hazard Release

Hazard Release ID: 384522
Substance ID: 120952
Substance Name: ANTHRACENE
Substance Desc: Semi-volatiles
Quantity: unknown
Dates Comment: unknown
Last Updated Dt: 09/05/1995
Updated by Init:

Substance Alias

Substance Alias ID: 316698
Alias Name: PARANAPTHALENE

Substance Alias ID: 316699
Alias Name: TETRA OLIVE N2G

Substance Alias ID: 316696
Alias Name: ANTHRACIN

Substance Alias ID: 316697
Alias Name: GREEN OIL

Sampling Result

Sampling Result ID: 344936
Feature ID:
Medium Code ID: 703
Medium Code: SL
Medium Description: Soil
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 6.6 mg/kg
Lab Data Ind: True
Sample Depth:
Start Dt: 06/30/1993
End Dt:
Last Updated by Init: ars
Last Updated on Dt: 10/27/1994
Min Concentration:
Max Concentration:

Sampling Result ID: 344937
Feature ID:
Medium Code ID: 698
Medium Code: GW
Medium Description: Groundwater
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: .0031 mg/l
Lab Data Ind: True
Sample Depth:
Start Dt: 06/30/1993
End Dt:
Last Updated by Init: ars
Last Updated on Dt: 10/27/1994
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 384523
Substance ID: 121195
Substance Name: FLUORANTHENE
Substance Desc: Semi-volatiles
Quantity: unknown
Dates Comment: unknown
Last Updated Dt: 09/05/1995
Updated by Init:

Substance Alias

Substance Alias ID: 317398
Alias Name: BENZACENAPHTHENE,1,2-

Substance Alias ID: 317399
Alias Name: BENZO(jk)FLUORENE

Sampling Result

Sampling Result ID: 344938
Feature ID:
Medium Code ID: 703
Medium Code: SL
Medium Description: Soil
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 38 mg/kg
Lab Data Ind: True
Sample Depth:
Start Dt: 06/30/1993
End Dt:
Last Updated by Init: ars
Last Updated on Dt: 10/27/1994
Min Concentration:
Max Concentration:

Sampling Result ID: 344939
Feature ID:
Medium Code ID: 698
Medium Code: GW
Medium Description: Groundwater
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: .069 mg/l
Lab Data Ind: True
Sample Depth:
Start Dt: 06/30/1993
End Dt:
Last Updated by Init: t2r
Last Updated on Dt: 05/09/1995
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 384524
Substance ID: 121019
Substance Name: PYRENE
Substance Desc: Semi-volatiles
Quantity: unknown
Dates Comment: unknown
Last Updated Dt: 09/05/1995
Updated by Init:

Substance Alias

Substance Alias ID: 316950
Alias Name: BENZO(def)PHENANTHRENE

Sampling Result

Sampling Result ID: 344940
Feature ID:
Medium Code ID: 703
Medium Code: SL
Medium Description: Soil
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 6.9 mg/kg
Lab Data Ind: True
Sample Depth:
Start Dt: 06/30/1993
End Dt:
Last Updated by Init: ars
Last Updated on Dt: 10/27/1994
Min Concentration:
Max Concentration:

Sampling Result ID: 344941
Feature ID:
Medium Code ID: 698
Medium Code: GW
Medium Description: Groundwater
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: .0013 mg/l
Lab Data Ind: True
Sample Depth:
Start Dt: 06/30/1993
End Dt:
Last Updated by Init: ars
Last Updated on Dt: 10/27/1994
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 384525
Substance ID: 121462
Substance Name: BENZO(a)ANTHRACENE
Substance Desc: Semi-volatiles
Quantity: unknown
Dates Comment: unknown
Last Updated Dt: 09/05/1995
Updated by Init:

Substance Alias

Substance Alias ID: 318790
Alias Name: BENZ(a)ANTHRACENE

Substance Alias ID: 318791
Alias Name: BENZANTHRACENE,1,2-

Substance Alias ID: 318792
Alias Name: BENZANTHRENE

Substance Alias ID: 318793
Alias Name: BENZOANTHRACENE

Substance Alias ID: 318794
Alias Name: BENZPHENANTHRENE,2,3-

Substance Alias ID: 318795 **Alias Name:** NAPHTHANTHRACENE

Substance Alias ID: 318796 **Alias Name:** TETRAPHENE

Sampling Result

Sampling Result ID: 337531
Feature ID:
Medium Code ID: 698
Medium Code: GW
Medium Description: Groundwater
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: .0006 mg/l
Lab Data Ind: True
Sample Depth:
Start Dt: 06/30/1993
End Dt:
Last Updated by Init: ars
Last Updated on Dt: 10/27/1994
Min Concentration:
Max Concentration:

Sampling Result ID: 344942
Feature ID:
Medium Code ID: 703
Medium Code: SL
Medium Description: Soil
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 4.5 mg/kg
Lab Data Ind: True
Sample Depth:
Start Dt: 06/30/1993
End Dt:
Last Updated by Init: ars
Last Updated on Dt: 10/27/1994
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 384526
Substance ID: 121210
Substance Name: CHRYSENE
Substance Desc: Semi-volatiles
Quantity: unknown
Dates Comment: unknown
Last Updated Dt: 09/05/1995
Updated by Init:

Substance Alias

Substance Alias ID: 317439 **Alias Name:** BENZPHENANTHRENE,1,2-

Substance Alias ID: 317440 **Alias Name:** DIBENZONAPHTHALENE,1,2,5,6-

Substance Alias ID: 317438 **Alias Name:** BENZ(a)PHENANTHRENE

Sampling Result

Sampling Result ID: 344943
Feature ID:
Medium Code ID: 703
Medium Code: SL
Medium Description: Soil
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 2.1 mg.kg
Lab Data Ind: True
Sample Depth:
Start Dt: 06/30/1993
End Dt:
Last Updated by Init: ars
Last Updated on Dt: 10/27/1994
Min Concentration:
Max Concentration:

Sampling Result ID: 344944
Feature ID:
Medium Code ID: 698
Medium Code: GW
Medium Description: Groundwater
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: .0005 mg/kg
Lab Data Ind: True
Sample Depth:
Start Dt: 06/30/1993
End Dt:
Last Updated by Init: ars
Last Updated on Dt: 10/27/1994
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID:	384527	***Quantity:***	unknown
Substance ID:	121192	***Dates Comment:***	unknown
Substance Name:	BENZO(b)FLUORANTHENE	***Last Updated Dt:***	09/05/1995
Substance Desc:	Semi-volatiles	***Updated by Init:***	

Substance Alias

Substance Alias ID:	317390	***Alias Name:***	B(b)F
Substance Alias ID:	317391	***Alias Name:***	BENZ(e)ACEPHENANTHRYLENE
Substance Alias ID:	317392	***Alias Name:***	BENZFLUORANTHENE,3,4-
Substance Alias ID:	317393	***Alias Name:***	BENZOFLUORANTHENE,2,3-
Substance Alias ID:	317394	***Alias Name:***	BENZOFLUORANTHENE,3,4-

Sampling Result

Sampling Result ID:	344945	***Lab Data Ind:***	True
Feature ID:		***Sample Depth:***	
Medium Code ID:	703	***Start Dt:***	06/30/1993
Medium Code:	SL	***End Dt:***	
Medium Description:	Soil	***Last Updated by Init:***	ars
Unit Code:		***Last Updated on Dt:***	10/27/1994
Observation Ind:	False	***Min Concentration:***	
Owner Operator Ind:	False	***Max Concentration:***	
Comment:	1.7 mg/kg		

Sampling Result ID:	344946	***Lab Data Ind:***	True
Feature ID:		***Sample Depth:***	
Medium Code ID:	698	***Start Dt:***	06/30/1993
Medium Code:	GW	***End Dt:***	
Medium Description:	Groundwater	***Last Updated by Init:***	ars
Unit Code:		***Last Updated on Dt:***	10/27/1994
Observation Ind:	False	***Min Concentration:***	
Owner Operator Ind:	False	***Max Concentration:***	
Comment:	.0005 mg/l		

Hazard Release

Hazard Release ID:	384528	***Quantity:***	unknown
Substance ID:	121196	***Dates Comment:***	unknown
Substance Name:	BENZO(k)FLUORANTHENE	***Last Updated Dt:***	09/05/1995
Substance Desc:	Semi-volatiles	***Updated by Init:***	

Substance Alias

Substance Alias ID:	317400	***Alias Name:***	B(k)F
Substance Alias ID:	317401	***Alias Name:***	BENZOFLUORANTHENE,11,12-

Sampling Result

Sampling Result ID:	344947	***Lab Data Ind:***	True
Feature ID:		***Sample Depth:***	
Medium Code ID:	703	***Start Dt:***	06/30/1993
Medium Code:	SL	***End Dt:***	
Medium Description:	Soil	***Last Updated by Init:***	ars
Unit Code:		***Last Updated on Dt:***	10/27/1994
Observation Ind:	False	***Min Concentration:***	

Owner Operator Ind:	False	**Max Concentration:**	
Comment:	0.87 mg/kg		
Sampling Result ID:	344948	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	
Medium Code ID:	698	**Start Dt:**	06/30/1993
Medium Code:	GW	**End Dt:**	
Medium Description:	Groundwater	**Last Updated by Init:**	ars
Unit Code:		**Last Updated on Dt:**	10/27/1994
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	.0001 mg/l		

Hazard Release

Hazard Release ID:	384529	**Quantity:**	unknown
Substance ID:	121374	**Dates Comment:**	unknown
Substance Name:	BENZO(a)PYRENE	**Last Updated Dt:**	09/05/1995
Substance Desc:	Semi-volatiles	**Updated by Init:**	

Substance Alias

Substance Alias ID:	318559	**Alias Name:**	B(a)P
Substance Alias ID:	318560	**Alias Name:**	BENZOPYRENE,3,4-
Substance Alias ID:	318561	**Alias Name:**	BENZPYRENE,3,4-
Substance Alias ID:	318562	**Alias Name:**	BP

Sampling Result

Sampling Result ID:	344949	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	
Medium Code ID:	703	**Start Dt:**	06/30/1993
Medium Code:	SL	**End Dt:**	
Medium Description:	Soil	**Last Updated by Init:**	ars
Unit Code:		**Last Updated on Dt:**	10/27/1994
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	2.4 mg/kg		

Hazard Release

Hazard Release ID:	384530	**Quantity:**	unknown
Substance ID:	121415	**Dates Comment:**	unknown
Substance Name:	DIBENZO(a,h)ANTHRACENE	**Last Updated Dt:**	09/05/1995
Substance Desc:	Semi-volatiles	**Updated by Init:**	

Substance Alias

Substance Alias ID:	318667	**Alias Name:**	DB(a,h)A
Substance Alias ID:	318668	**Alias Name:**	DIBENZ(a,h)ANTHRACENE
Substance Alias ID:	318669	**Alias Name:**	DIBENZANTHRACENE,1,2-5,6-
Substance Alias ID:	318670	**Alias Name:**	DIBENZANTHRACENE,1,2:5,6-

Sampling Result

Sampling Result ID:	344950	**Lab Data Ind:**	True

Feature ID:
Medium Code ID: 703
Medium Code: SL
Medium Description: Soil
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 4.8 mg/kg
Sample Depth:
Start Dt: 06/30/1993
End Dt:
Last Updated by Init: ars
Last Updated on Dt: 10/27/1994
Min Concentration:
Max Concentration:

Sampling Result ID: 344951
Feature ID:
Medium Code ID: 698
Medium Code: GW
Medium Description: Groundwater
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: .011 mg/l
Lab Data Ind: True
Sample Depth:
Start Dt: 06/30/1993
End Dt:
Last Updated by Init: t2r
Last Updated on Dt: 05/09/1995
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 384531
Substance ID: 121167
Substance Name: BENZO(ghi)PERYLENE
Substance Desc:
Quantity: unknown
Dates Comment: unknown
Last Updated Dt: 09/05/1995
Updated by Init:

Substance Alias

Substance Alias ID: 317305
Alias Name: B(ghi)P

Substance Alias ID: 317306
Alias Name: BENZOPERYLENE,1,12-

Substance Alias ID: 317307
Alias Name: BENZPERYLENE,1,12-

Sampling Result

Sampling Result ID: 344952
Feature ID:
Medium Code ID: 703
Medium Code: SL
Medium Description: Soil
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 6.6 mg/kg
Lab Data Ind: True
Sample Depth:
Start Dt: 06/30/1993
End Dt:
Last Updated by Init: ars
Last Updated on Dt: 10/27/1994
Min Concentration:
Max Concentration:

Sampling Result ID: 344953
Feature ID:
Medium Code ID: 698
Medium Code: GW
Medium Description: Groundwater
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: .0004 mg/l
Lab Data Ind: True
Sample Depth:
Start Dt: 06/30/1993
End Dt:
Last Updated by Init: ars
Last Updated on Dt: 10/27/1994
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 384532
Substance ID: 121176
Substance Name: INDENO(1,2,3-cd)PYRENE
Substance Desc: Semi-volatiles
Quantity: unknown
Dates Comment: unknown
Last Updated Dt: 09/05/1995
Updated by Init:

Substance Alias

Substance Alias ID:	317339	***Alias Name:***	PHENYLENEPYRENE,2,3-
Substance Alias ID:	317340	***Alias Name:***	PHENYLENEPYRENE,o-

Sampling Result

Sampling Result ID:	344954	***Lab Data Ind:***	True
Feature ID:		***Sample Depth:***	
Medium Code ID:	703	***Start Dt:***	06/30/1993
Medium Code:	SL	***End Dt:***	
Medium Description:	Soil	***Last Updated by Init:***	ars
Unit Code:		***Last Updated on Dt:***	10/27/1994
Observation Ind:	False	***Min Concentration:***	
Owner Operator Ind:	False	***Max Concentration:***	
Comment:	1.5 mg/kg		

Sampling Result ID:	344955	***Lab Data Ind:***	True
Feature ID:		***Sample Depth:***	
Medium Code ID:	698	***Start Dt:***	06/30/1993
Medium Code:	GW	***End Dt:***	
Medium Description:	Groundwater	***Last Updated by Init:***	ars
Unit Code:		***Last Updated on Dt:***	10/27/1994
Observation Ind:	False	***Min Concentration:***	
Owner Operator Ind:	False	***Max Concentration:***	
Comment:	.0012 mg/l		

Hazard Release

Hazard Release ID:	384533	***Quantity:***	unknown
Substance ID:	121664	***Dates Comment:***	unknown
Substance Name:	ARSENIC	***Last Updated Dt:***	09/05/1995
Substance Desc:	Inorganics	***Updated by Init:***	

Substance Alias

Substance Alias ID:	319286	***Alias Name:***	AS

Sampling Result

Sampling Result ID:	344956	***Lab Data Ind:***	True
Feature ID:		***Sample Depth:***	
Medium Code ID:	703	***Start Dt:***	06/30/1993
Medium Code:	SL	***End Dt:***	
Medium Description:	Soil	***Last Updated by Init:***	ars
Unit Code:		***Last Updated on Dt:***	10/27/1994
Observation Ind:	False	***Min Concentration:***	
Owner Operator Ind:	False	***Max Concentration:***	
Comment:	9.4 mg/kg		

Sampling Result ID:	344957	***Lab Data Ind:***	True
Feature ID:		***Sample Depth:***	
Medium Code ID:	698	***Start Dt:***	06/30/1993
Medium Code:	GW	***End Dt:***	
Medium Description:	Groundwater	***Last Updated by Init:***	ars
Unit Code:		***Last Updated on Dt:***	10/27/1994
Observation Ind:	False	***Min Concentration:***	
Owner Operator Ind:	False	***Max Concentration:***	
Comment:	.027 mg/l		

Hazard Release

Hazard Release ID: 384534 **Quantity:** unknown
Substance ID: 121639 **Dates Comment:** unknown
Substance Name: LEAD **Last Updated Dt:** 09/05/1995
Substance Desc: Inorganics **Updated by Init:**

Substance Alias

Substance Alias ID: 319256 **Alias Name:** PB

Sampling Result

Sampling Result ID: 344958 **Lab Data Ind:** True
Feature ID: **Sample Depth:**
Medium Code ID: 703 **Start Dt:** 06/30/1993
Medium Code: SL **End Dt:**
Medium Description: Soil **Last Updated by Init:** ars
Unit Code: **Last Updated on Dt:** 10/27/1994
Observation Ind: False **Min Concentration:**
Owner Operator Ind: False **Max Concentration:**
Comment: 395 mg/kg

Sampling Result ID: 344959 **Lab Data Ind:** True
Feature ID: **Sample Depth:**
Medium Code ID: 698 **Start Dt:** 06/30/1993
Medium Code: GW **End Dt:**
Medium Description: Groundwater **Last Updated by Init:** ars
Unit Code: **Last Updated on Dt:** 10/27/1994
Observation Ind: False **Min Concentration:**
Owner Operator Ind: False **Max Concentration:**
Comment: .011 mg/l

Hazard Release

Hazard Release ID: 383995 **Quantity:** unknown
Substance ID: 121608 **Dates Comment:** unknown
Substance Name: BENZENE **Last Updated Dt:** 09/05/1995
Substance Desc: Volatiles **Updated by Init:**

Substance Alias

Substance Alias ID: 319178 **Alias Name:** BENZOL

Substance Alias ID: 319179 **Alias Name:** COAL NAPTHA

Substance Alias ID: 319180 **Alias Name:** CYCLOHEXATRIENE

Substance Alias ID: 319181 **Alias Name:** PHENE

Substance Alias ID: 319182 **Alias Name:** PYROBENZOL

Sampling Result

Sampling Result ID: 344327 **Lab Data Ind:** True
Feature ID: **Sample Depth:**
Medium Code ID: 698 **Start Dt:** 03/30/1993
Medium Code: GW **End Dt:**
Medium Description: Groundwater **Last Updated by Init:** ars
Unit Code: **Last Updated on Dt:** 10/25/1994
Observation Ind: False **Min Concentration:**
Owner Operator Ind: False **Max Concentration:**
Comment: 2.6 mg/l

Sampling Result ID: 344920 **Lab Data Ind:** True

Feature ID:		**Sample Depth:**	
Medium Code ID:	703	**Start Dt:**	03/30/1993
Medium Code:	SL	**End Dt:**	
Medium Description:	Soil	**Last Updated by Init:**	ars
Unit Code:		**Last Updated on Dt:**	10/25/1994
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	4.1 mg/kg		

Hazard Release

Hazard Release ID:	383996	**Quantity:**	unknown
Substance ID:	120883	**Dates Comment:**	unknown
Substance Name:	TOLUENE	**Last Updated Dt:**	09/05/1995
Substance Desc:	Volatiles	**Updated by Init:**	

Substance Alias

Substance Alias ID:	316466	**Alias Name:**	BENZENE,METHYL-
Substance Alias ID:	316467	**Alias Name:**	METHACIDE
Substance Alias ID:	316468	**Alias Name:**	METHYLBENZENE
Substance Alias ID:	316469	**Alias Name:**	METHYLBENZOL
Substance Alias ID:	316470	**Alias Name:**	PHENYLMETHANE
Substance Alias ID:	316471	**Alias Name:**	TOLUOL

Sampling Result

Sampling Result ID:	344328	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	
Medium Code ID:	698	**Start Dt:**	06/30/1993
Medium Code:	GW	**End Dt:**	
Medium Description:	Groundwater	**Last Updated by Init:**	ars
Unit Code:		**Last Updated on Dt:**	10/25/1994
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	0.82 mg/l		

Sampling Result ID:	344922	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	
Medium Code ID:	703	**Start Dt:**	06/30/1993
Medium Code:	SL	**End Dt:**	
Medium Description:	Soil	**Last Updated by Init:**	ars
Unit Code:		**Last Updated on Dt:**	10/25/1994
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	38 mg/kg		

Hazard Release

Hazard Release ID:	383997	**Quantity:**	unknown
Substance ID:	120781	**Dates Comment:**	unknown
Substance Name:	ETHYLBENZENE	**Last Updated Dt:**	09/05/1995
Substance Desc:	Volatiles	**Updated by Init:**	

Substance Alias

Substance Alias ID:	316146	**Alias Name:**	ETHYLBENZOL

Substance Alias ID: 316147 **Alias Name:** PHENYLETHANE

Sampling Result

Sampling Result ID: 344329 **Lab Data Ind:** True
Feature ID: **Sample Depth:**
Medium Code ID: 698 **Start Dt:** 06/30/1993
Medium Code: GW **End Dt:**
Medium Description: Groundwater **Last Updated by Init:** ars
Unit Code: **Last Updated on Dt:** 10/25/1994
Observation Ind: False **Min Concentration:**
Owner Operator Ind: False **Max Concentration:**
Comment: 1.6 mg/l

Sampling Result ID: 344921 **Lab Data Ind:** True
Feature ID: **Sample Depth:**
Medium Code ID: 703 **Start Dt:** 06/30/1993
Medium Code: SL **End Dt:**
Medium Description: Soil **Last Updated by Init:** ars
Unit Code: **Last Updated on Dt:** 10/25/1994
Observation Ind: False **Min Concentration:**
Owner Operator Ind: False **Max Concentration:**
Comment: 20 mg/kg

Hazard Release

Hazard Release ID: 383998 **Quantity:** unknown
Substance ID: 121051 **Dates Comment:** unknown
Substance Name: XYLENEs **Last Updated Dt:** 09/05/1995
Substance Desc: Volatiles **Updated by Init:**

Substance Alias

Substance Alias ID: 317017 **Alias Name:** DIMETHYLBENZENEs

Substance Alias ID: 317018 **Alias Name:** XYLOLs

Sampling Result

Sampling Result ID: 344330 **Lab Data Ind:** True
Feature ID: **Sample Depth:**
Medium Code ID: 698 **Start Dt:** 06/30/1993
Medium Code: GW **End Dt:**
Medium Description: Groundwater **Last Updated by Init:** ars
Unit Code: **Last Updated on Dt:** 10/25/1994
Observation Ind: False **Min Concentration:**
Owner Operator Ind: False **Max Concentration:**
Comment: 1.5 mg/l

Sampling Result ID: 344923 **Lab Data Ind:** True
Feature ID: **Sample Depth:**
Medium Code ID: 703 **Start Dt:** 06/30/1993
Medium Code: SL **End Dt:**
Medium Description: Soil **Last Updated by Init:** ars
Unit Code: **Last Updated on Dt:** 10/25/1994
Observation Ind: False **Min Concentration:**
Owner Operator Ind: False **Max Concentration:**
Comment: 94 mg/kg

Hazard Release

Hazard Release ID: 384515 **Quantity:** unknown
Substance ID: 121868 **Dates Comment:** unknown

Substance Name: NAPHTHALENE
Substance Desc: Semi-volatiles
Last Updated Dt: 09/05/1995
Updated by Init:

Substance Alias

Substance Alias ID: 317793
Alias Name: MOTH BALLS

Substance Alias ID: 317794
Alias Name: NAPHTHENE

Substance Alias ID: 317795
Alias Name: TAR CAMPHOR

Sampling Result

Sampling Result ID: 344928
Feature ID:
Medium Code ID: 703
Medium Code: SL
Medium Description: Soil
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 18 mg/lg
Lab Data Ind: True
Sample Depth:
Start Dt: 06/30/1993
End Dt:
Last Updated by Init: ars
Last Updated on Dt: 10/27/1994
Min Concentration:
Max Concentration:

Sampling Result ID: 344929
Feature ID:
Medium Code ID: 698
Medium Code: GW
Medium Description: Groundwater
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 0.43 mg/l
Lab Data Ind: True
Sample Depth:
Start Dt: 06/30/1993
End Dt:
Last Updated by Init: ars
Last Updated on Dt: 10/27/1994
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 384517
Substance ID: 122012
Substance Name: TOTAL PETROLEUM HYDROCARBONS (TPH)
Substance Desc: Petroleum Related Releases for OSPIRG Report
Quantity: greater than 30,000 gallons
Dates Comment: before 1984
Last Updated Dt: 10/27/1994
Updated by Init:

Sampling Result

Sampling Result ID: 344926
Feature ID:
Medium Code ID: 703
Medium Code: SL
Medium Description: Soil
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: (gasoline) 8,900 mg/kg, (diesel/oil) 16,000 mg/kg
Lab Data Ind: True
Sample Depth:
Start Dt: 06/30/1993
End Dt:
Last Updated by Init: t2r
Last Updated on Dt: 05/09/1995
Min Concentration:
Max Concentration:

Sampling Result ID: 344927
Feature ID:
Medium Code ID: 698
Medium Code: GW
Medium Description: Groundwater
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: (gasoline) 24 mg/l, (diesel/oil) 65 mg/l
Lab Data Ind: True
Sample Depth:
Start Dt: 06/30/1993
End Dt:
Last Updated by Init: t2r
Last Updated on Dt: 05/09/1995
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID:	384518	***Quantity:***	unknown
Substance ID:	121815	***Dates Comment:***	unknown
Substance Name:	ACENAPHTHENE	***Last Updated Dt:***	09/05/1995
Substance Desc:	Semi-volatiles	***Updated by Init:***	

Substance Alias

Substance Alias ID:	317621	***Alias Name:***	DIHYDROACENAPHTHYLENE,1,2-
Substance Alias ID:	317622	***Alias Name:***	ETHYLENENAPHTHALENE,1,8-
Substance Alias ID:	317623	***Alias Name:***	PERIETHYLENENAPHTHALENE

Sampling Result

Sampling Result ID:	344930	***Lab Data Ind:***	True
Feature ID:		***Sample Depth:***	
Medium Code ID:	703	***Start Dt:***	06/30/1993
Medium Code:	SL	***End Dt:***	
Medium Description:	Soil	***Last Updated by Init:***	ars
Unit Code:		***Last Updated on Dt:***	10/27/1994
Observation Ind:	False	***Min Concentration:***	
Owner Operator Ind:	False	***Max Concentration:***	
Comment:	11 mg/kg		

Hazard Release

Hazard Release ID:	384519	***Quantity:***	unknown
Substance ID:	121197	***Dates Comment:***	unknown
Substance Name:	ACENAPHTHYLENE	***Last Updated Dt:***	09/05/1995
Substance Desc:		***Updated by Init:***	

Sampling Result

Sampling Result ID:	344931	***Lab Data Ind:***	True
Feature ID:		***Sample Depth:***	
Medium Code ID:	698	***Start Dt:***	06/30/1993
Medium Code:	GW	***End Dt:***	
Medium Description:	Groundwater	***Last Updated by Init:***	ars
Unit Code:		***Last Updated on Dt:***	10/27/1994
Observation Ind:	False	***Min Concentration:***	
Owner Operator Ind:	False	***Max Concentration:***	
Comment:	0.17 mg/l		

Operation

Operation ID:	131578	***Years of Op:***	Since 1926
Op Status Code:	A	***Last Updated by:***	t2r
Op Status Desc:	Active	***Last Updated on:***	05/01/1995
Common Name:	Petroleum bulk plant		
Comment:			

Operation SIC Codes

Op SIC Codes ID:	195476	***Created by Init:***	
SIC Code:	5171	***Created on Dt:***	12/17/2002

Permit

Permit ID: 59469 **Permit No:** 87693
Agency Name: DEQ **Permit type:** NPDES/GEN 13
Comment:

Permit ID: 59470 **Permit No:** 000641639
Agency Name: DEQ **Permit type:** RCRA FRG
Comment:

Permit ID: 59468 **Permit No:** 26-2478
Agency Name: DEQ **Permit type:** Air
Comment:

Narrative

Narrative ID: 5728784 **Created on Dt:** 12/17/2002
Narrative Code: CTAM **Last Updated by Init:** MMCCLIN
Narrative Desc: Contamination **Last Updated on Dt:** 09/26/2014
Created by Init:
Comment:

(5/1/95 TER/VCS) The first site subsurface investigation was performed in 1983 by Texaco Terminal personnel. The investigation was prompted by discovery of a hydrocarbon-like sheen on water in the drainage ditch near the oil/water separator. The drainage ditch (now relined with culvert) flowed across the site from beneath NW St. Helens Road in a timber flume which discharged into the Willamette River. Groundwater monitoring confirmed the release and product recovery actions were initiated in 1983. Between 1983 and 1986, 31,231 gal. of floating product were recovered from an on-site recovery well. A total of 38 monitoring wells have been installed at the site. Aquifer testing and sparge and vapor extraction tests have been conducted. No off-site work has been conducted by Texaco. However, file information for the downgradient McWhorter facility indicates that contamination likely extends off-site. Texaco entered into a Letter Agreement with the Voluntary Cleanup Program on August 12, 1993. At that time Texaco was completing field work for a focused remedial investigation and feasibility study (RI/FS) for the site. (1/12/00 TBG/SAP) A RI prepared for the site by Texaco's consultant in 1994 concluded that "the results of the RA indicate that risks associated with the chemicals of concern at the site are within DEQ and EPA's target risk limits for cancer and for non-cancer effects for human health. In addition, impacts to environmental receptors appear unlikely." The FS concluded that the no-action alternative was protective. Approximately 36 tons of lead contaminated surface soil were excavated from the site in 1996 and disposed of at an off-site facility. The source was historic sandblasting of the ASTs. (11/21/01 MJM/VCP) 1997/1998 investigation of gasoline vapors and soil and groundwater impacts at the Gunderson facility along Front Avenue concluded that gasoline had leaked from an abandoned terminal product transmission line connecting the Marine Fuel operations on the Equilon Dock to the terminal. Removal efforts via air sparging and soil vapor extraction have been ongoing.

Narrative ID: 5728785 **Created on Dt:** 12/17/2002
Narrative Code: DSRC **Last Updated by Init:**
Narrative Desc: Data Sources **Last Updated on Dt:** 12/17/2002
Created by Init:
Comment:

Monitoring Report 3800 NW St. Helens Road, prepared by Groundwater Technology, Inc. 12/91; Soil & Groundwater Investigation, Texaco Environmental Services 11/14/91; Monitoring Report, Texaco Refining & Marketing, Inc. 12/18/91; Monitoring Report, Texaco Refining & Marketing, Inc. 9/91; Focused Remedial Investigation Report 2/24/94; Portland Harbor Sediment Investigation Report, prepared by Roy F. Weston, Inc., for USEPA, May 1998; MetroScan Property Records, Multnomah County, Oregon; Equilon Enterprises LLC response to DEQ Site Assessment Information Request, April 14, 1999.

Narrative ID: 5728786 **Created on Dt:** 12/17/2002
Narrative Code: HAZW **Last Updated by Init:**
Narrative Desc: Hazardous Substance/Waste Types **Last Updated on Dt:** 12/17/2002
Created by Init:
Comment:

Petroleum products (gasoline, diesel, petroleum sludge) and ethanol. Previous operations included storage and distribution of bunker fuel, jet fuel, and lubrication oil. Lead in adjacent Willamette River sediments.

Narrative ID: 5728787 **Created on Dt:** 12/17/2002
Narrative Code: MANR **Last Updated by Init:**
Narrative Desc: Manner of Release **Last Updated on Dt:** 12/17/2002
Created by Init:
Comment:

Specific sources undetermined. General releases from product handling, storage and distribution. Time of release before 1984; additional contemporary releases are possible.

Narrative ID: 5728788 **Created on Dt:** 12/17/2002
Narrative Code: PATH **Last Updated by Init:**
Narrative Desc: Pathways & Other Hazards **Last Updated on Dt:** 12/17/2002
Created by Init:
Comment:

Recent data indicates surface soil contamination from lead paint/sandblast grit. Potential point sources include former gasoline/diesel loading rack; former bunker-fuel loading rack; underground piping to barge dock; oil/water separator and feeder lines; USTs and ancillary underground piping; former underground piping to loading racks; current gasoline/diesel loading rack; diesel dispensing station; boiler/pump house. Potential area sources include former bunker fuel ASTs; diesel/fuel oil ASTs; former lube-oil ASTs. Nearest surface water is the Willamette River.

Narrative ID: 5728789 **Created on Dt:** 12/17/2002
Narrative Code: PROT **Last Updated by Init:**
Narrative Desc: Project Type **Last Updated on Dt:** 12/17/2002
Created by Init:
Comment:

Responsible party initiated Letter Agreement.

Narrative ID: 5728790 **Created on Dt:** 12/17/2002
Narrative Code: REMA **Last Updated by Init:** MMCCLIN
Narrative Desc: Remedial Action **Last Updated on Dt:** 09/26/2014
Created by Init:
Comment:

Scoring package mailed 10/5/92. Proposed overall score: 21, based in part on the 1969 dumping of separator sludge. (1/93 TER/VCS) RI in progress, should be completed by 1/94. VCS will proceed with a file review after submittal of the RI report. VCS Letter Agreement 8/27/93. Focused RI report completed 2/24/94. VCS file review completed 5/24/94. Additional work to proceed with VCS oversight. (5/2/95 TER/VCS) Meeting to discuss a formal Agreement held 11/7/94. RI/FS Addendum and Groundwater Monitoring Proposal received 9/94 and comments provided 1/4/95. Lead impacts on surface soils from the 1969 separator sludge dumping evaluated. Determined that no further work regarding sludge dumping was necessary. Draft Agreement prepared 3/95. Quarterly Monitoring Report and additional information received from Texaco 3/95. (7/5/95 TER/VCS) Off-site sampling plan submitted 4/30. Quarterly Monitoring Report received 6/16. (8/31/95 TER/VCS) Bid for Lead Dust Cleanup Services received 7/95. Quarterly Groundwater Monitoring Report received 8/95. Comments on the Draft Agreement received 8/95. VCP participation terminated 8/31/95. (1/20/00 TBG/SAP) Based on initial sampling results from a river sediment quality study, the Texaco Terminal and pipeline (ECSI #2117) have been identified as a potential source of contamination to the Portland Harbor. A strategy recommendation was completed on September 2, 1999. A Remedial Investigation (RI) is required to evaluate the potential ecological threat of the sediment contamination (high priority). (1/19/01 MJM/VCP) DEQ and Equilon entered into a Voluntary RI Agreement on August 16, 2000. Equilon submitted a Draft Pre-Remedial Investigation Assessment Workplan in October 2000. (11/21/01 MJM/VCP) A revised Pre-Remedial Investigation Assessment work plan was approved on September 26, 2001. (1/7/03 MJM/VCP) Investigation activities are on-going to determine the potential for migration of hazardous substances released from the facility and pipeline to reach the Willamette River. Source control RI and source control evaluation completed June 2013. DEQ, 11/19/2013, concluded that the upland releases from current and past facility operations have been removed, controlled or do not present a risk to the Willamette River requiring additional remedial measures. The site remains on the CRL and Inventory and is considered a low priority for further remedial action under current site condtions.

Narrative ID: 5728791 **Created on Dt:** 12/17/2002
Narrative Code: SUBC **Last Updated by Init:**
Narrative Desc: Substances of Concern **Last Updated on Dt:** 12/17/2002
Created by Init:
Comment:

Petroleum hydrocarbons & constituents (BTEX, PAHs)

Narrative ID: 5728792 **Created on Dt:** 12/17/2002
Narrative Code: THRT **Last Updated by Init:**
Narrative Desc: Health Threats **Last Updated on Dt:** 12/17/2002
Created by Init:
Comment:

Potential for direct contact through surface soils. Shallow groundwater contamination.

Narrative ID: 5728793 **Created on Dt:** 12/17/2002
Narrative Code: WMU **Last Updated by Init:**
Narrative Desc: Containment Units **Last Updated on Dt:** 12/17/2002
Created by Init:
Comment:

API Separator

Narrative ID:	5745870	**Created on Dt:**	11/17/2004
Narrative Code:	GDSC	**Last Updated by Init:**	GWISTAR
Narrative Desc:	General Site Description	**Last Updated on Dt:**	11/17/2004
Created by Init:	GWISTAR		
Comment:			

See also ECSI #2117.

Narrative ID:	5755309	**Created on Dt:**	09/26/2014
Narrative Code:	SUMM	**Last Updated by Init:**	MMCCLIN
Narrative Desc:	Current Site Summary Statement	**Last Updated on Dt:**	09/26/2014
Created by Init:	MMCCLIN		
Comment:			

Shell completed a Source Control Evaluation (2013, URS) for the groundwater and stormwater pathways at the site in accordance with the 2005 EPA/DEQ Portland Harbor Joint Source Control Strategy, also known as the JSCS. DEQ concludes from review of the SCE and supporting documents that Shell has controlled
upland sources of contamination from current and past operations such that contaminant transport pathways at the site do not pose a significant threat to the Willamette River. This determination is predicated on continued implementation of the Stormwater Pollution Control Plan and stormwater monitoring required by the NPDES 1200Z permit for the Shell Terminal. DEQ will continue to review site monitoring reports and permit compliance to ensure the
effectiveness of source control.

The site remains on the CRL and Inventory and is considered a low priority for further remedial action work under current site conditions.

100	2 of 2	SE	0.62 / 3,277.86	38.14 / -2	**Texaco Portland Terminal** **3800 NW St. Helens Rd.** **Portland OR 97210**	ECSI

Site ID:	169	**FACA Identifier:**	91850
Status Code:	LIS	**County Name:**	MULTNOMAH
Status:	Source Control Decision	**Range Coord:**	1.00
CERCLIS No:	000641639	**Range Zone:**	E
NPL?:	False	**Section Coord:**	19
Invest Status:	Listed on the CRL/Inventory	**Qtr Sec Coord:**	DD
Furth Act Prty:	0	**Town S Coord:**	1.00
Brownfield Desc:	0	**Township Zone:**	N
Orphan Flag:	False	**Lat Decimal:**	45.5500
Legis Fund Code:	832	**Lat Degrees:**	45
Study Area Flag:	False	**Lat Minutes:**	33
Score Value:		**Lat Seconds:**	.00
Tax Lots:	33 (now T.L. 1000)	**Long Decimal:**	-122.7259
Size:	18.8 acres	**Long Degrees:**	-122
Region:	Northwest Region	**Long Minutes:**	43
Geolocation ID:	91850	**Long Seconds:**	33.20
Source:	Environmental Cleanup Site Information database; Search Results for Environmental Cleanup Site Information		

Site Alias

Site Alias ID:	235903	**Alias Name:**	Equilon Portland Terminal
Site Alias ID:	234717	**Alias Name:**	Portland Harbor Sediment Study

Admin Action

Admin Action ID:	705003	**Sub Program Cd:**	VCS
Action Code ID:	9484	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	REMEDIAL INVESTIGATION	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	MMCCLIN

Agency Code:	DEQ	**Last Updated on Dt:**	11/21/2013
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	518
Start Dt:	08/16/2000	**Region Code:**	w
Completion Dt:	11/21/2013	**Admin Region Description:**	Northwest Region

Admin Action ID:	713745	**Sub Program Cd:**	
Action Code ID:	9421	**Rank Val:**	0
Action Category:	EPA	**Primary Action Flg:**	False
Action Description:	Site added to CERCLIS	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	dmc
Agency Code:	EPA	**Last Updated on Dt:**	09/15/1995
Agency Description:	Environmental Protection Agency	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	
Start Dt:	01/01/1983	**Region Code:**	
Completion Dt:		**Admin Region Description:**	

Admin Action ID:	717847	**Sub Program Cd:**	SAS
Action Code ID:	9424	**Rank Val:**	0
Action Category:	ADMIN	**Primary Action Flg:**	False
Action Description:	Site added to database	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	CONV
Agency Code:	DEQ	**Last Updated on Dt:**	03/17/1995
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	26
Start Dt:	03/21/1988	**Region Code:**	
Completion Dt:		**Admin Region Description:**	

Admin Action ID:	706143	**Sub Program Cd:**	VCS
Action Code ID:	9440	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	Letter Agreement	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	jmw
Agency Code:	DEQ	**Last Updated on Dt:**	11/27/2001
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	518
Start Dt:	02/29/2000	**Region Code:**	w
Completion Dt:	08/16/2000	**Admin Region Description:**	Northwest Region

Admin Action ID:	706147	**Sub Program Cd:**	VCS
Action Code ID:	9442	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	NEGOTIATIONS	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	MMCCLIN
Agency Code:	DEQ	**Last Updated on Dt:**	04/30/2003
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	518
Start Dt:	02/29/2000	**Region Code:**	w
Completion Dt:	08/16/2000	**Admin Region Description:**	Northwest Region

Admin Action ID:	713876	**Sub Program Cd:**	VCS
Action Code ID:	9448	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Review for final listing	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	

Req Priority Code Flg:	False	**Last Updated by Init:**	ars
Agency Code:	DEQ	**Last Updated on Dt:**	09/26/1995
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	627
Start Dt:	06/01/1995	**Region Code:**	w
Completion Dt:	09/05/1995	**Admin Region Description:**	Northwest Region

Admin Action ID:	713877	**Sub Program Cd:**	VCS
Action Code ID:	9488	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Listing on Confirmed Release List recommended	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	ars
Agency Code:	DEQ	**Last Updated on Dt:**	09/26/1995
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	627
Start Dt:	09/05/1995	**Region Code:**	w
Completion Dt:	09/05/1995	**Admin Region Description:**	Northwest Region

Admin Action ID:	713878	**Sub Program Cd:**	VCS
Action Code ID:	9489	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Listing on Inventory recommended	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	ars
Agency Code:	DEQ	**Last Updated on Dt:**	09/26/1995
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	627
Start Dt:	09/05/1995	**Region Code:**	w
Completion Dt:	09/05/1995	**Admin Region Description:**	Northwest Region

Admin Action ID:	713879	**Sub Program Cd:**	VCS
Action Code ID:	9438	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Facility placed on Confirmed Release List	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	ars
Agency Code:	DEQ	**Last Updated on Dt:**	09/26/1995
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	627
Start Dt:	09/15/1995	**Region Code:**	w
Completion Dt:	09/15/1995	**Admin Region Description:**	Northwest Region

Admin Action ID:	713880	**Sub Program Cd:**	VCS
Action Code ID:	9439	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Facility placed on Inventory	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	ars
Agency Code:	DEQ	**Last Updated on Dt:**	09/26/1995
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	627
Start Dt:	09/15/1995	**Region Code:**	w
Completion Dt:	09/15/1995	**Admin Region Description:**	Northwest Region

Admin Action ID:	724048	**Sub Program Cd:**	SAS
Action Code ID:	9445	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False

Action Description:	Responsible party notified re 11/88 Inventory listing	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	CONV
Agency Code:	DEQ	**Last Updated on Dt:**	09/13/1994
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	
Start Dt:	11/30/1988	**Region Code:**	
Completion Dt:		**Admin Region Description:**	

Admin Action ID:	720319	**Sub Program Cd:**	
Action Code ID:	9444	**Rank Val:**	0
Action Category:	EPA	**Primary Action Flg:**	False
Action Description:	No Further Remedial Action Planned under Federal program	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	CONV
Agency Code:	EPA	**Last Updated on Dt:**	09/13/1994
Agency Description:	Environmental Protection Agency	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	
Start Dt:	08/23/1984	**Region Code:**	
Completion Dt:	08/23/1984	**Admin Region Description:**	

Admin Action ID:	705881	**Sub Program Cd:**	SAS
Action Code ID:	9456	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	BASIC PRELIMINARY ASSESSEMENT	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	jmw
Agency Code:	DEQ	**Last Updated on Dt:**	01/28/2000
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	2157
Start Dt:	09/07/1999	**Region Code:**	w
Completion Dt:	09/07/1999	**Admin Region Description:**	Northwest Region

Admin Action ID:	705882	**Sub Program Cd:**	SAS
Action Code ID:	9502	**Rank Val:**	87
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	Remedial Investigation recommended (RI)	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	GWISTAR
Agency Code:	DEQ	**Last Updated on Dt:**	05/15/2003
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:	HIGH	**Created on Dt:**	12/17/2002
Further Act Prty Desc:	High	**EMP ID:**	2157
Start Dt:	09/07/1999	**Region Code:**	w
Completion Dt:	09/07/1999	**Admin Region Description:**	Northwest Region

Admin Action ID:	719161	**Sub Program Cd:**	SAS
Action Code ID:	9425	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	SITE EVALUATION	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	CONV
Agency Code:	DEQ	**Last Updated on Dt:**	09/13/1994
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	
Start Dt:	03/01/1992	**Region Code:**	
Completion Dt:	03/01/1992	**Admin Region Description:**	

Admin Action ID:	719162	**Sub Program Cd:**	SAS
Action Code ID:	9437	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Listing Review completed	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	CONV
Agency Code:	DEQ	**Last Updated on Dt:**	09/13/1994
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	
Start Dt:	03/02/1992	**Region Code:**	
Completion Dt:	03/02/1992	**Admin Region Description:**	

Admin Action ID:	719163	**Sub Program Cd:**	SAS
Action Code ID:	9449	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Insufficient information to list	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	CONV
Agency Code:	DEQ	**Last Updated on Dt:**	09/13/1994
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	
Start Dt:	03/03/1992	**Region Code:**	
Completion Dt:	09/30/1992	**Admin Region Description:**	

Admin Action ID:	719346	**Sub Program Cd:**	SAS
Action Code ID:	9459	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	PRELIMINARY ASSESSMENT EQUIVALENT	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	dmc
Agency Code:	DEQ	**Last Updated on Dt:**	09/26/1994
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	
Start Dt:	05/04/1992	**Region Code:**	
Completion Dt:	09/28/1992	**Admin Region Description:**	

Admin Action ID:	719347	**Sub Program Cd:**	VCS
Action Code ID:	9484	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	REMEDIAL INVESTIGATION	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	jmw
Agency Code:	DEQ	**Last Updated on Dt:**	01/20/2000
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	627
Start Dt:	09/12/1994	**Region Code:**	w
Completion Dt:	08/31/1995	**Admin Region Description:**	Northwest Region

Admin Action ID:	722593	**Sub Program Cd:**	SAS
Action Code ID:	9428	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Extension requested by owner/operator	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	CONV
Agency Code:	DEQ	**Last Updated on Dt:**	09/13/1994
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	
Start Dt:	11/13/1992	**Region Code:**	
Completion Dt:	11/13/1992	**Admin Region Description:**	

Admin Action ID:	722392	**Sub Program Cd:**	SAS
Action Code ID:	9498	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Proposal for Confirmed Release List recommended	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	CONV
Agency Code:	DEQ	**Last Updated on Dt:**	09/13/1994
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	
Start Dt:	09/30/1992	**Region Code:**	
Completion Dt:	09/30/1992	**Admin Region Description:**	

Admin Action ID:	722393	**Sub Program Cd:**	SAS
Action Code ID:	9499	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Proposal for Inventory recommended	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	CONV
Agency Code:	DEQ	**Last Updated on Dt:**	09/13/1994
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	
Start Dt:	09/30/1992	**Region Code:**	
Completion Dt:	09/30/1992	**Admin Region Description:**	

Admin Action ID:	722396	**Sub Program Cd:**	SAS
Action Code ID:	9465	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Facility proposed for Confirmed Release List	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	CONV
Agency Code:	DEQ	**Last Updated on Dt:**	09/13/1994
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	
Start Dt:	10/05/1992	**Region Code:**	
Completion Dt:	10/05/1992	**Admin Region Description:**	

Admin Action ID:	722397	**Sub Program Cd:**	SAS
Action Code ID:	9467	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Facility proposed for Inventory	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	CONV
Agency Code:	DEQ	**Last Updated on Dt:**	09/13/1994
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	
Start Dt:	10/05/1992	**Region Code:**	
Completion Dt:	10/05/1992	**Admin Region Description:**	

Admin Action ID:	722984	**Sub Program Cd:**	
Action Code ID:	9468	**Rank Val:**	0
Action Category:	EPA	**Primary Action Flg:**	False
Action Description:	EPA PA1/SI1	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	CONV
Agency Code:	EPA	**Last Updated on Dt:**	09/13/1994
Agency Description:	Environmental Protection Agency	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	
Start Dt:	06/01/1984	**Region Code:**	

Completion Dt: 08/23/1984
Admin Region Description:

Admin Action ID: 723444
Action Code ID: 9442
Action Category: RA
Action Description: NEGOTIATIONS
Active Flg: True
Req Priority Code Flg: False
Agency Code: DEQ
Agency Description: Department of Environmental Quality
Further Act Prty Cd:
Further Act Prty Desc:
Start Dt: 06/23/1993
Completion Dt: 09/11/1994
Sub Program Cd: VCS
Rank Val: 0
Primary Action Flg: False
Cleanup Rpt Flg: False
Comment:
Last Updated by Init: dmc
Last Updated on Dt: 09/26/1994
Created by Init:
Created on Dt: 12/17/2002
EMP ID: 472
Region Code:
Admin Region Description:

Admin Action ID: 722838
Action Code ID: 9519
Action Category: RA
Action Description: VCS Waiting List
Active Flg: True
Req Priority Code Flg: False
Agency Code: DEQ
Agency Description: Department of Environmental Quality
Further Act Prty Cd:
Further Act Prty Desc:
Start Dt: 02/24/1993
Completion Dt: 06/22/1993
Sub Program Cd: VCS
Rank Val: 0
Primary Action Flg: False
Cleanup Rpt Flg: False
Comment:
Last Updated by Init: CONV
Last Updated on Dt: 09/13/1994
Created by Init:
Created on Dt: 12/17/2002
EMP ID: 631
Region Code:
Admin Region Description:

Admin Action ID: 723474
Action Code ID: 9430
Action Category: LIST
Action Description: Petition or request granted
Active Flg: False
Req Priority Code Flg: False
Agency Code: DEQ
Agency Description: Department of Environmental Quality
Further Act Prty Cd:
Further Act Prty Desc:
Start Dt: 11/14/1992
Completion Dt: 11/14/1992
Sub Program Cd: SAS
Rank Val: 0
Primary Action Flg: False
Cleanup Rpt Flg: False
Comment:
Last Updated by Init: CONV
Last Updated on Dt: 09/13/1994
Created by Init:
Created on Dt: 12/17/2002
EMP ID:
Region Code:
Admin Region Description:

Admin Action ID: 722457
Action Code ID: 9515
Action Category: RA
Action Description: SITE SCORING
Active Flg: False
Req Priority Code Flg: False
Agency Code: DEQ
Agency Description: Department of Environmental Quality
Further Act Prty Cd:
Further Act Prty Desc:
Start Dt: 03/04/1992
Completion Dt: 07/30/1992
Sub Program Cd: SAS
Rank Val: 0
Primary Action Flg: False
Cleanup Rpt Flg: False
Comment:
Last Updated by Init: CONV
Last Updated on Dt: 09/13/1994
Created by Init:
Created on Dt: 12/17/2002
EMP ID:
Region Code:
Admin Region Description:

Admin Action ID: 742006
Action Code ID: 9524
Action Category: RA
Action Description: Source Control Evaluation
Active Flg: True
Req Priority Code Flg: False
Agency Code: DEQ
Agency Description: Department of Environmental Quality
Further Act Prty Cd:
Further Act Prty Desc:
Sub Program Cd:
Rank Val:
Primary Action Flg: False
Cleanup Rpt Flg: False
Comment:
Last Updated by Init: MMCCLIN
Last Updated on Dt: 06/04/2014
Created by Init: MMCCLIN
Created on Dt: 06/04/2014
EMP ID: 518

Start Dt:	11/21/2013	**Region Code:**	
Completion Dt:	11/21/2013	**Admin Region Description:**	
Admin Action ID:	741552	**Sub Program Cd:**	VCS
Action Code ID:	9523	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	True
Action Description:	Source Control Decision	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	GWISTAR
Agency Code:	DEQ	**Last Updated on Dt:**	11/25/2013
Agency Description:	Department of Environmental Quality	**Created by Init:**	MMCCLIN
Further Act Prty Cd:		**Created on Dt:**	11/21/2013
Further Act Prty Desc:		**EMP ID:**	518
Start Dt:	11/21/2013	**Region Code:**	w
Completion Dt:	11/21/2013	**Admin Region Description:**	Northwest Region

Hazard Release

Hazard Release ID:	383995	**Quantity:**	unknown
Substance ID:	121608	**Last Updated Dt:**	09/05/1995
Subst Name:	BENZENE	**Updated by Init:**	
Subst Desc:	Volatiles		
Dates Comment:	unknown		

Substance Alias

Substance Alias ID:	319178	**Alias Name:**	BENZOL
Substance Alias ID:	319180	**Alias Name:**	CYCLOHEXATRIENE
Substance Alias ID:	319179	**Alias Name:**	COAL NAPTHA
Substance Alias ID:	319181	**Alias Name:**	PHENE
Substance Alias ID:	319182	**Alias Name:**	PYROBENZOL

Sampling Result

Sampling Result ID:	344327	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	
Medium Code ID:	698	**Start Dt:**	03/30/1993
Medium Code:	GW	**End Dt:**	
Medium Desc:	Groundwater	**Last Updated by Init:**	ars
Unit Code:		**Last Updated on DT:**	10/25/1994
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	2.6 mg/l		
Sampling Result ID:	344920	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	
Medium Code ID:	703	**Start Dt:**	03/30/1993
Medium Code:	SL	**End Dt:**	
Medium Desc:	Soil	**Last Updated by Init:**	ars
Unit Code:		**Last Updated on DT:**	10/25/1994
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	4.1 mg/kg		

Hazard Release

Hazard Release ID:	383996	**Quantity:**	unknown
Substance ID:	120883	**Last Updated Dt:**	09/05/1995

Subst Name: TOLUENE
Subst Desc: Volatiles
Dates Comment: unknown
Updated by Init:

Substance Alias

Substance Alias ID: 316466 **Alias Name:** BENZENE,METHYL-

Substance Alias ID: 316467 **Alias Name:** METHACIDE

Substance Alias ID: 316468 **Alias Name:** METHYLBENZENE

Substance Alias ID: 316469 **Alias Name:** METHYLBENZOL

Substance Alias ID: 316470 **Alias Name:** PHENYLMETHANE

Substance Alias ID: 316471 **Alias Name:** TOLUOL

Sampling Result

Sampling Result ID: 344328
Feature ID:
Medium Code ID: 698
Medium Code: GW
Medium Desc: Groundwater
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 0.82 mg/l
Lab Data Ind: True
Sample Depth:
Start Dt: 06/30/1993
End Dt:
Last Updated by Init: ars
Last Updated on DT: 10/25/1994
Min Concentration:
Max Concentration:

Sampling Result ID: 344922
Feature ID:
Medium Code ID: 703
Medium Code: SL
Medium Desc: Soil
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 38 mg/kg
Lab Data Ind: True
Sample Depth:
Start Dt: 06/30/1993
End Dt:
Last Updated by Init: ars
Last Updated on DT: 10/25/1994
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 383997
Substance ID: 120781
Subst Name: ETHYLBENZENE
Subst Desc: Volatiles
Dates Comment: unknown
Quantity: unknown
Last Updated Dt: 09/05/1995
Updated by Init:

Substance Alias

Substance Alias ID: 316146 **Alias Name:** ETHYLBENZOL

Substance Alias ID: 316147 **Alias Name:** PHENYLETHANE

Sampling Result

Sampling Result ID: 344329
Feature ID:
Medium Code ID: 698
Medium Code: GW
Medium Desc: Groundwater
Unit Code:
Observation Ind: False
Lab Data Ind: True
Sample Depth:
Start Dt: 06/30/1993
End Dt:
Last Updated by Init: ars
Last Updated on DT: 10/25/1994
Min Concentration:

Owner Operator Ind: False
Max Concentration:
Comment: 1.6 mg/l

Sampling Result ID: 344921
Lab Data Ind: True
Feature ID:
Sample Depth:
Medium Code ID: 703
Start Dt: 06/30/1993
Medium Code: SL
End Dt:
Medium Desc: Soil
Last Updated by Init: ars
Unit Code:
Last Updated on DT: 10/25/1994
Observation Ind: False
Min Concentration:
Owner Operator Ind: False
Max Concentration:
Comment: 20 mg/kg

Hazard Release

Hazard Release ID: 383998
Quantity: unknown
Substance ID: 121051
Last Updated Dt: 09/05/1995
Subst Name: XYLENEs
Updated by Init:
Subst Desc: Volatiles
Dates Comment: unknown

Substance Alias

Substance Alias ID: 317017
Alias Name: DIMETHYLBENZENEs

Substance Alias ID: 317018
Alias Name: XYLOLs

Sampling Result

Sampling Result ID: 344330
Lab Data Ind: True
Feature ID:
Sample Depth:
Medium Code ID: 698
Start Dt: 06/30/1993
Medium Code: GW
End Dt:
Medium Desc: Groundwater
Last Updated by Init: ars
Unit Code:
Last Updated on DT: 10/25/1994
Observation Ind: False
Min Concentration:
Owner Operator Ind: False
Max Concentration:
Comment: 1.5 mg/l

Sampling Result ID: 344923
Lab Data Ind: True
Feature ID:
Sample Depth:
Medium Code ID: 703
Start Dt: 06/30/1993
Medium Code: SL
End Dt:
Medium Desc: Soil
Last Updated by Init: ars
Unit Code:
Last Updated on DT: 10/25/1994
Observation Ind: False
Min Concentration:
Owner Operator Ind: False
Max Concentration:
Comment: 94 mg/kg

Hazard Release

Hazard Release ID: 384515
Quantity: unknown
Substance ID: 121868
Last Updated Dt: 09/05/1995
Subst Name: NAPHTHALENE
Updated by Init:
Subst Desc: Semi-volatiles
Dates Comment: unknown

Substance Alias

Substance Alias ID: 317795
Alias Name: TAR CAMPHOR

Substance Alias ID: 317793
Alias Name: MOTH BALLS

Substance Alias ID: 317794 **Alias Name:** NAPHTHENE

Sampling Result

Sampling Result ID: 344928 **Lab Data Ind:** True
Feature ID: **Sample Depth:**
Medium Code ID: 703 **Start Dt:** 06/30/1993
Medium Code: SL **End Dt:**
Medium Desc: Soil **Last Updated by Init:** ars
Unit Code: **Last Updated on DT:** 10/27/1994
Observation Ind: False **Min Concentration:**
Owner Operator Ind: False **Max Concentration:**
Comment: 18 mg/lg

Sampling Result ID: 344929 **Lab Data Ind:** True
Feature ID: **Sample Depth:**
Medium Code ID: 698 **Start Dt:** 06/30/1993
Medium Code: GW **End Dt:**
Medium Desc: Groundwater **Last Updated by Init:** ars
Unit Code: **Last Updated on DT:** 10/27/1994
Observation Ind: False **Min Concentration:**
Owner Operator Ind: False **Max Concentration:**
Comment: 0.43 mg/l

Hazard Release

Hazard Release ID: 384517 **Quantity:** greater than 30,000 gallons
Substance ID: 122012 **Last Updated Dt:** 10/27/1994
Subst Name: TOTAL PETROLEUM HYDROCARBONS (TPH) **Updated by Init:**
Subst Desc: Petroleum Related Releases for OSPIRG Report
Dates Comment: before 1984

Sampling Result

Sampling Result ID: 344926 **Lab Data Ind:** True
Feature ID: **Sample Depth:**
Medium Code ID: 703 **Start Dt:** 06/30/1993
Medium Code: SL **End Dt:**
Medium Desc: Soil **Last Updated by Init:** t2r
Unit Code: **Last Updated on DT:** 05/09/1995
Observation Ind: False **Min Concentration:**
Owner Operator Ind: False **Max Concentration:**
Comment: (gasoline) 8,900 mg/kg, (diesel/oil) 16,000 mg/kg

Sampling Result ID: 344927 **Lab Data Ind:** True
Feature ID: **Sample Depth:**
Medium Code ID: 698 **Start Dt:** 06/30/1993
Medium Code: GW **End Dt:**
Medium Desc: Groundwater **Last Updated by Init:** t2r
Unit Code: **Last Updated on DT:** 05/09/1995
Observation Ind: False **Min Concentration:**
Owner Operator Ind: False **Max Concentration:**
Comment: (gasoline) 24 mg/l, (diesel/oil) 65 mg/l

Hazard Release

Hazard Release ID: 384518 **Quantity:** unknown
Substance ID: 121815 **Last Updated Dt:** 09/05/1995
Subst Name: ACENAPHTHENE **Updated by Init:**
Subst Desc: Semi-volatiles
Dates Comment: unknown

Substance Alias

Substance Alias ID:	317621	***Alias Name:***	DIHYDROACENAPHTHYLENE,1,2-
Substance Alias ID:	317622	***Alias Name:***	ETHYLENENAPHTHALENE,1,8-
Substance Alias ID:	317623	***Alias Name:***	PERIETHYLENENAPHTHALENE

Sampling Result

Sampling Result ID:	344930	***Lab Data Ind:***	True
Feature ID:		***Sample Depth:***	
Medium Code ID:	703	***Start Dt:***	06/30/1993
Medium Code:	SL	***End Dt:***	
Medium Desc:	Soil	***Last Updated by Init:***	ars
Unit Code:		***Last Updated on DT:***	10/27/1994
Observation Ind:	False	***Min Concentration:***	
Owner Operator Ind:	False	***Max Concentration:***	
Comment:	11 mg/kg		

Hazard Release

Hazard Release ID:	384519	***Quantity:***	unknown
Substance ID:	121197	***Last Updated Dt:***	09/05/1995
Subst Name:	ACENAPHTHYLENE	***Updated by Init:***	
Subst Desc:			
Dates Comment:	unknown		

Sampling Result

Sampling Result ID:	344931	***Lab Data Ind:***	True
Feature ID:		***Sample Depth:***	
Medium Code ID:	698	***Start Dt:***	06/30/1993
Medium Code:	GW	***End Dt:***	
Medium Desc:	Groundwater	***Last Updated by Init:***	ars
Unit Code:		***Last Updated on DT:***	10/27/1994
Observation Ind:	False	***Min Concentration:***	
Owner Operator Ind:	False	***Max Concentration:***	
Comment:	0.17 mg/l		

Hazard Release

Hazard Release ID:	384520	***Quantity:***	unknown
Substance ID:	121829	***Last Updated Dt:***	09/05/1995
Subst Name:	FLUORENE	***Updated by Init:***	
Subst Desc:	Semi-volatiles		
Dates Comment:	unknown		

Substance Alias

Substance Alias ID:	317663	***Alias Name:***	BIPHENYLENEMETHANE,o-
Substance Alias ID:	317664	***Alias Name:***	DIPHENYLENEMETHANE
Substance Alias ID:	317665	***Alias Name:***	METHYLENEBIPHENYL,2,2'-

Sampling Result

Sampling Result ID:	344932	***Lab Data Ind:***	True
Feature ID:		***Sample Depth:***	
Medium Code ID:	703	***Start Dt:***	06/30/1993
Medium Code:	SL	***End Dt:***	

Medium Desc:	Soil	**Last Updated by Init:**	ars
Unit Code:		**Last Updated on DT:**	10/27/1994
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	20 mg/kg		

Sampling Result ID:	344933	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	
Medium Code ID:	698	**Start Dt:**	06/30/1993
Medium Code:	GW	**End Dt:**	
Medium Desc:	Groundwater	**Last Updated by Init:**	ars
Unit Code:		**Last Updated on DT:**	10/27/1994
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	.018 mg/l		

Hazard Release

Hazard Release ID:	384521	**Quantity:**	unknown
Substance ID:	121824	**Last Updated Dt:**	09/05/1995
Subst Name:	PHENANTHRENE	**Updated by Init:**	
Subst Desc:			
Dates Comment:	unknown		

Substance Alias

Substance Alias ID:	317648	**Alias Name:**	PHENATHRIN

Sampling Result

Sampling Result ID:	344934	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	
Medium Code ID:	703	**Start Dt:**	06/30/1993
Medium Code:	SL	**End Dt:**	
Medium Desc:	Soil	**Last Updated by Init:**	ars
Unit Code:		**Last Updated on DT:**	10/27/1994
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	38 mg/kg		

Sampling Result ID:	344935	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	
Medium Code ID:	698	**Start Dt:**	06/30/1993
Medium Code:	GW	**End Dt:**	
Medium Desc:	Groundwater	**Last Updated by Init:**	ars
Unit Code:		**Last Updated on DT:**	10/27/1994
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	.031 mg/l		

Hazard Release

Hazard Release ID:	384522	**Quantity:**	unknown
Substance ID:	120952	**Last Updated Dt:**	09/05/1995
Subst Name:	ANTHRACENE	**Updated by Init:**	
Subst Desc:	Semi-volatiles		
Dates Comment:	unknown		

Substance Alias

Substance Alias ID:	316696	**Alias Name:**	ANTHRACIN
Substance Alias ID:	316697	**Alias Name:**	GREEN OIL

Substance Alias ID: 316698 **Alias Name:** PARANAPTHALENE

Substance Alias ID: 316699 **Alias Name:** TETRA OLIVE N2G

Sampling Result

Sampling Result ID: 344936 **Lab Data Ind:** True
Feature ID: **Sample Depth:**
Medium Code ID: 703 **Start Dt:** 06/30/1993
Medium Code: SL **End Dt:**
Medium Desc: Soil **Last Updated by Init:** ars
Unit Code: **Last Updated on DT:** 10/27/1994
Observation Ind: False **Min Concentration:**
Owner Operator Ind: False **Max Concentration:**
Comment: 6.6 mg/kg

Sampling Result ID: 344937 **Lab Data Ind:** True
Feature ID: **Sample Depth:**
Medium Code ID: 698 **Start Dt:** 06/30/1993
Medium Code: GW **End Dt:**
Medium Desc: Groundwater **Last Updated by Init:** ars
Unit Code: **Last Updated on DT:** 10/27/1994
Observation Ind: False **Min Concentration:**
Owner Operator Ind: False **Max Concentration:**
Comment: .0031 mg/l

Hazard Release

Hazard Release ID: 384523 **Quantity:** unknown
Substance ID: 121195 **Last Updated Dt:** 09/05/1995
Subst Name: FLUORANTHENE **Updated by Init:**
Subst Desc: Semi-volatiles
Dates Comment: unknown

Substance Alias

Substance Alias ID: 317398 **Alias Name:** BENZACENAPHTHENE,1,2-

Substance Alias ID: 317399 **Alias Name:** BENZO(jk)FLUORENE

Sampling Result

Sampling Result ID: 344938 **Lab Data Ind:** True
Feature ID: **Sample Depth:**
Medium Code ID: 703 **Start Dt:** 06/30/1993
Medium Code: SL **End Dt:**
Medium Desc: Soil **Last Updated by Init:** ars
Unit Code: **Last Updated on DT:** 10/27/1994
Observation Ind: False **Min Concentration:**
Owner Operator Ind: False **Max Concentration:**
Comment: 38 mg/kg

Sampling Result ID: 344939 **Lab Data Ind:** True
Feature ID: **Sample Depth:**
Medium Code ID: 698 **Start Dt:** 06/30/1993
Medium Code: GW **End Dt:**
Medium Desc: Groundwater **Last Updated by Init:** t2r
Unit Code: **Last Updated on DT:** 05/09/1995
Observation Ind: False **Min Concentration:**
Owner Operator Ind: False **Max Concentration:**
Comment: .069 mg/l

Hazard Release

Hazard Release ID: 384524
Substance ID: 121019
Subst Name: PYRENE
Subst Desc: Semi-volatiles
Dates Comment: unknown
Quantity: unknown
Last Updated Dt: 09/05/1995
Updated by Init:

Substance Alias

Substance Alias ID: 316950
Alias Name: BENZO(def)PHENANTHRENE

Sampling Result

Sampling Result ID: 344940
Feature ID:
Medium Code ID: 703
Medium Code: SL
Medium Desc: Soil
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 6.9 mg/kg
Lab Data Ind: True
Sample Depth:
Start Dt: 06/30/1993
End Dt:
Last Updated by Init: ars
Last Updated on DT: 10/27/1994
Min Concentration:
Max Concentration:

Sampling Result ID: 344941
Feature ID:
Medium Code ID: 698
Medium Code: GW
Medium Desc: Groundwater
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: .0013 mg/l
Lab Data Ind: True
Sample Depth:
Start Dt: 06/30/1993
End Dt:
Last Updated by Init: ars
Last Updated on DT: 10/27/1994
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 384525
Substance ID: 121462
Subst Name: BENZO(a)ANTHRACENE
Subst Desc: Semi-volatiles
Dates Comment: unknown
Quantity: unknown
Last Updated Dt: 09/05/1995
Updated by Init:

Substance Alias

Substance Alias ID: 318792
Alias Name: BENZANTHRENE

Substance Alias ID: 318793
Alias Name: BENZOANTHRACENE

Substance Alias ID: 318794
Alias Name: BENZPHENANTHRENE,2,3-

Substance Alias ID: 318795
Alias Name: NAPHTHANTHRACENE

Substance Alias ID: 318796
Alias Name: TETRAPHENE

Substance Alias ID: 318790
Alias Name: BENZ(a)ANTHRACENE

Substance Alias ID: 318791
Alias Name: BENZANTHRACENE,1,2-

Sampling Result

Sampling Result ID: 337531
Feature ID:
Medium Code ID: 698
Lab Data Ind: True
Sample Depth:
Start Dt: 06/30/1993

Medium Code:	GW	**End Dt:**	
Medium Desc:	Groundwater	**Last Updated by Init:**	ars
Unit Code:		**Last Updated on DT:**	10/27/1994
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	.0006 mg/l		

Sampling Result ID:	344942	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	
Medium Code ID:	703	**Start Dt:**	06/30/1993
Medium Code:	SL	**End Dt:**	
Medium Desc:	Soil	**Last Updated by Init:**	ars
Unit Code:		**Last Updated on DT:**	10/27/1994
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	4.5 mg/kg		

Hazard Release

Hazard Release ID:	384526	**Quantity:**	unknown
Substance ID:	121210	**Last Updated Dt:**	09/05/1995
Subst Name:	CHRYSENE	**Updated by Init:**	
Subst Desc:	Semi-volatiles		
Dates Comment:	unknown		

Substance Alias

Substance Alias ID:	317438	**Alias Name:**	BENZ(a)PHENANTHRENE
Substance Alias ID:	317439	**Alias Name:**	BENZPHENANTHRENE,1,2-
Substance Alias ID:	317440	**Alias Name:**	DIBENZONAPHTHALENE,1,2,5,6-

Sampling Result

Sampling Result ID:	344943	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	
Medium Code ID:	703	**Start Dt:**	06/30/1993
Medium Code:	SL	**End Dt:**	
Medium Desc:	Soil	**Last Updated by Init:**	ars
Unit Code:		**Last Updated on DT:**	10/27/1994
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	2.1 mg.kg		

Sampling Result ID:	344944	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	
Medium Code ID:	698	**Start Dt:**	06/30/1993
Medium Code:	GW	**End Dt:**	
Medium Desc:	Groundwater	**Last Updated by Init:**	ars
Unit Code:		**Last Updated on DT:**	10/27/1994
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	.0005 mg/kg		

Hazard Release

Hazard Release ID:	384527	**Quantity:**	unknown
Substance ID:	121192	**Last Updated Dt:**	09/05/1995
Subst Name:	BENZO(b)FLUORANTHENE	**Updated by Init:**	
Subst Desc:	Semi-volatiles		
Dates Comment:	unknown		

Substance Alias

Substance Alias ID:	317390	***Alias Name:***	B(b)F
Substance Alias ID:	317391	***Alias Name:***	BENZ(e)ACEPHENANTHRYLENE
Substance Alias ID:	317392	***Alias Name:***	BENZFLUORANTHENE,3,4-
Substance Alias ID:	317393	***Alias Name:***	BENZOFLUORANTHENE,2,3-
Substance Alias ID:	317394	***Alias Name:***	BENZOFLUORANTHENE,3,4-

Sampling Result

Sampling Result ID:	344945	***Lab Data Ind:***	True
Feature ID:		***Sample Depth:***	
Medium Code ID:	703	***Start Dt:***	06/30/1993
Medium Code:	SL	***End Dt:***	
Medium Desc:	Soil	***Last Updated by Init:***	ars
Unit Code:		***Last Updated on DT:***	10/27/1994
Observation Ind:	False	***Min Concentration:***	
Owner Operator Ind:	False	***Max Concentration:***	
Comment:	1.7 mg/kg		

Sampling Result ID:	344946	***Lab Data Ind:***	True
Feature ID:		***Sample Depth:***	
Medium Code ID:	698	***Start Dt:***	06/30/1993
Medium Code:	GW	***End Dt:***	
Medium Desc:	Groundwater	***Last Updated by Init:***	ars
Unit Code:		***Last Updated on DT:***	10/27/1994
Observation Ind:	False	***Min Concentration:***	
Owner Operator Ind:	False	***Max Concentration:***	
Comment:	.0005 mg/l		

Hazard Release

Hazard Release ID:	384528	***Quantity:***	unknown
Substance ID:	121196	***Last Updated Dt:***	09/05/1995
Subst Name:	BENZO(k)FLUORANTHENE	***Updated by Init:***	
Subst Desc:	Semi-volatiles		
Dates Comment:	unknown		

Substance Alias

Substance Alias ID:	317400	***Alias Name:***	B(k)F
Substance Alias ID:	317401	***Alias Name:***	BENZOFLUORANTHENE,11,12-

Sampling Result

Sampling Result ID:	344947	***Lab Data Ind:***	True
Feature ID:		***Sample Depth:***	
Medium Code ID:	703	***Start Dt:***	06/30/1993
Medium Code:	SL	***End Dt:***	
Medium Desc:	Soil	***Last Updated by Init:***	ars
Unit Code:		***Last Updated on DT:***	10/27/1994
Observation Ind:	False	***Min Concentration:***	
Owner Operator Ind:	False	***Max Concentration:***	
Comment:	0.87 mg/kg		

Sampling Result ID:	344948	***Lab Data Ind:***	True
Feature ID:		***Sample Depth:***	
Medium Code ID:	698	***Start Dt:***	06/30/1993
Medium Code:	GW	***End Dt:***	

Medium Desc: Groundwater
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: .0001 mg/l
Last Updated by Init: ars
Last Updated on DT: 10/27/1994
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 384529
Substance ID: 121374
Subst Name: BENZO(a)PYRENE
Subst Desc: Semi-volatiles
Dates Comment: unknown
Quantity: unknown
Last Updated Dt: 09/05/1995
Updated by Init:

Substance Alias

Substance Alias ID: 318559 — **Alias Name:** B(a)P

Substance Alias ID: 318560 — **Alias Name:** BENZOPYRENE,3,4-

Substance Alias ID: 318561 — **Alias Name:** BENZPYRENE,3,4-

Substance Alias ID: 318562 — **Alias Name:** BP

Sampling Result

Sampling Result ID: 344949
Feature ID:
Medium Code ID: 703
Medium Code: SL
Medium Desc: Soil
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 2.4 mg/kg
Lab Data Ind: True
Sample Depth:
Start Dt: 06/30/1993
End Dt:
Last Updated by Init: ars
Last Updated on DT: 10/27/1994
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 384530
Substance ID: 121415
Subst Name: DIBENZO(a,h)ANTHRACENE
Subst Desc: Semi-volatiles
Dates Comment: unknown
Quantity: unknown
Last Updated Dt: 09/05/1995
Updated by Init:

Substance Alias

Substance Alias ID: 318667 — **Alias Name:** DB(a,h)A

Substance Alias ID: 318668 — **Alias Name:** DIBENZ(a,h)ANTHRACENE

Substance Alias ID: 318669 — **Alias Name:** DIBENZANTHRACENE,1,2-5,6-

Substance Alias ID: 318670 — **Alias Name:** DIBENZANTHRACENE,1,2:5,6-

Sampling Result

Sampling Result ID: 344950
Feature ID:
Medium Code ID: 703
Medium Code: SL
Medium Desc: Soil
Unit Code:
Lab Data Ind: True
Sample Depth:
Start Dt: 06/30/1993
End Dt:
Last Updated by Init: ars
Last Updated on DT: 10/27/1994

Observation Ind: False
Owner Operator Ind: False
Comment: 4.8 mg/kg
Min Concentration:
Max Concentration:

Sampling Result ID: 344951
Feature ID:
Medium Code ID: 698
Medium Code: GW
Medium Desc: Groundwater
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: .011 mg/l
Lab Data Ind: True
Sample Depth:
Start Dt: 06/30/1993
End Dt:
Last Updated by Init: t2r
Last Updated on DT: 05/09/1995
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 384531
Substance ID: 121167
Subst Name: BENZO(ghi)PERYLENE
Subst Desc:
Dates Comment: unknown
Quantity: unknown
Last Updated Dt: 09/05/1995
Updated by Init:

Substance Alias

Substance Alias ID: 317305
Alias Name: B(ghi)P

Substance Alias ID: 317306
Alias Name: BENZOPERYLENE,1,12-

Substance Alias ID: 317307
Alias Name: BENZPERYLENE,1,12-

Sampling Result

Sampling Result ID: 344952
Feature ID:
Medium Code ID: 703
Medium Code: SL
Medium Desc: Soil
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 6.6 mg/kg
Lab Data Ind: True
Sample Depth:
Start Dt: 06/30/1993
End Dt:
Last Updated by Init: ars
Last Updated on DT: 10/27/1994
Min Concentration:
Max Concentration:

Sampling Result ID: 344953
Feature ID:
Medium Code ID: 698
Medium Code: GW
Medium Desc: Groundwater
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: .0004 mg/l
Lab Data Ind: True
Sample Depth:
Start Dt: 06/30/1993
End Dt:
Last Updated by Init: ars
Last Updated on DT: 10/27/1994
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 384532
Substance ID: 121176
Subst Name: INDENO(1,2,3-cd)PYRENE
Subst Desc: Semi-volatiles
Dates Comment: unknown
Quantity: unknown
Last Updated Dt: 09/05/1995
Updated by Init:

Substance Alias

Substance Alias ID: 317339
Alias Name: PHENYLENEPYRENE,2,3-

Substance Alias ID: 317340 **Alias Name:** PHENYLENEPYRENE,o-

Sampling Result

Sampling Result ID: 344954 **Lab Data Ind:** True
Feature ID: **Sample Depth:**
Medium Code ID: 703 **Start Dt:** 06/30/1993
Medium Code: SL **End Dt:**
Medium Desc: Soil **Last Updated by Init:** ars
Unit Code: **Last Updated on DT:** 10/27/1994
Observation Ind: False **Min Concentration:**
Owner Operator Ind: False **Max Concentration:**
Comment: 1.5 mg/kg

Sampling Result ID: 344955 **Lab Data Ind:** True
Feature ID: **Sample Depth:**
Medium Code ID: 698 **Start Dt:** 06/30/1993
Medium Code: GW **End Dt:**
Medium Desc: Groundwater **Last Updated by Init:** ars
Unit Code: **Last Updated on DT:** 10/27/1994
Observation Ind: False **Min Concentration:**
Owner Operator Ind: False **Max Concentration:**
Comment: .0012 mg/l

Hazard Release

Hazard Release ID: 384533 **Quantity:** unknown
Substance ID: 121664 **Last Updated Dt:** 09/05/1995
Subst Name: ARSENIC **Updated by Init:**
Subst Desc: Inorganics
Dates Comment: unknown

Substance Alias

Substance Alias ID: 319286 **Alias Name:** AS

Sampling Result

Sampling Result ID: 344956 **Lab Data Ind:** True
Feature ID: **Sample Depth:**
Medium Code ID: 703 **Start Dt:** 06/30/1993
Medium Code: SL **End Dt:**
Medium Desc: Soil **Last Updated by Init:** ars
Unit Code: **Last Updated on DT:** 10/27/1994
Observation Ind: False **Min Concentration:**
Owner Operator Ind: False **Max Concentration:**
Comment: 9.4 mg/kg

Sampling Result ID: 344957 **Lab Data Ind:** True
Feature ID: **Sample Depth:**
Medium Code ID: 698 **Start Dt:** 06/30/1993
Medium Code: GW **End Dt:**
Medium Desc: Groundwater **Last Updated by Init:** ars
Unit Code: **Last Updated on DT:** 10/27/1994
Observation Ind: False **Min Concentration:**
Owner Operator Ind: False **Max Concentration:**
Comment: .027 mg/l

Hazard Release

Hazard Release ID: 384534 **Quantity:** unknown
Substance ID: 121639 **Last Updated Dt:** 09/05/1995

Subst Name: LEAD
Subst Desc: Inorganics
Dates Comment: unknown
Updated by Init:

Substance Alias

Substance Alias ID: 319256
Alias Name: PB

Sampling Result

Sampling Result ID: 344958
Feature ID:
Medium Code ID: 703
Medium Code: SL
Medium Desc: Soil
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 395 mg/kg
Lab Data Ind: True
Sample Depth:
Start Dt: 06/30/1993
End Dt:
Last Updated by Init: ars
Last Updated on DT: 10/27/1994
Min Concentration:
Max Concentration:

Sampling Result ID: 344959
Feature ID:
Medium Code ID: 698
Medium Code: GW
Medium Desc: Groundwater
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: .011 mg/l
Lab Data Ind: True
Sample Depth:
Start Dt: 06/30/1993
End Dt:
Last Updated by Init: ars
Last Updated on DT: 10/27/1994
Min Concentration:
Max Concentration:

Operation

Operation ID: 131578
Op Status Cd: A
Op Status Cd Desc: Active
Common Name: Petroleum bulk plant
Comment:
Years of Op: Since 1926
Last Updated By: t2r
Last Updated On: 05/01/1995

Operation SIC Codes

Op SIC Codes ID: 195476
SIC Code: 5171
Created by Init:
Created on Dt: 12/17/2002

Permit

Permit ID: 59468
Agency Name: DEQ
Comment:
Permit No: 26-2478
Permit Type: Air

Permit ID: 59470
Agency Name: DEQ
Comment:
Permit No: 000641639
Permit Type: RCRA FRG

Permit ID: 59469
Agency Name: DEQ
Comment:
Permit No: 87693
Permit Type: NPDES/GEN 13

Narrative

Narrative ID: 5745870
Narrative Code: GDSC
Narrative Desc: General Site Description
Created on Dt: 11/17/2004
Last Updated by Init: GWISTAR
Last Updated on Dt: 11/17/2004

Created by Init: GWISTAR
Comment:

See also ECSI #2117.

Narrative ID: 5755309 ***Created on Dt:*** 09/26/2014
Narrative Code: SUMM ***Last Updated by Init:*** MMCCLIN
Narrative Desc: Current Site Summary Statement ***Last Updated on Dt:*** 09/26/2014
Created by Init: MMCCLIN
Comment:

Shell completed a Source Control Evaluation (2013, URS) for the groundwater and stormwater pathways at the site in accordance with the 2005 EPA/DEQ Portland Harbor Joint Source Control Strategy, also known as the JSCS. DEQ concludes from review of the SCE and supporting documents that Shell has controlled
upland sources of contamination from current and past operations such that contaminant transport pathways at the site do not pose a significant threat to the Willamette River. This determination is predicated on continued implementation of the Stormwater Pollution Control Plan and stormwater monitoring required by the NPDES 1200Z permit for the Shell Terminal. DEQ will continue to review site monitoring reports and permit compliance to ensure the
effectiveness of source control.

The site remains on the CRL and Inventory and is considered a low priority for further remedial action work under current site conditions.

Narrative ID: 5728784 ***Created on Dt:*** 12/17/2002
Narrative Code: CTAM ***Last Updated by Init:*** MMCCLIN
Narrative Desc: Contamination ***Last Updated on Dt:*** 09/26/2014
Created by Init:
Comment:

(5/1/95 TER/VCS) The first site subsurface investigation was performed in 1983 by Texaco Terminal personnel. The investigation was prompted by discovery of a hydrocarbon-like sheen on water in the drainage ditch near the oil/water separator. The drainage ditch (now relined with culvert) flowed across the site from beneath NW St. Helens Road in a timber flume which discharged into the Willamette River. Groundwater monitoring confirmed the release and product recovery actions were initiated in 1983. Between 1983 and 1986, 31,231 gal. of floating product were recovered from an on-site recovery well. A total of 38 monitoring wells have been installed at the site. Aquifer testing and sparge and vapor extraction tests have been conducted. No off-site work has been conducted by Texaco. However, file information for the downgradient McWhorter facility indicates that contamination likely extends off-site. Texaco entered into a Letter Agreement with the Voluntary Cleanup Program on August 12, 1993. At that time Texaco was completing field work for a focused remedial investigation and feasibility study (RI/FS) for the site. (1/12/00 TBG/SAP) A RI prepared for the site by Texaco's consultant in 1994 concluded that "the results of the RA indicate that risks associated with the chemicals of concern at the site are within DEQ and EPA's target risk limits for cancer and for non-cancer effects for human health. In addition, impacts to environmental receptors appear unlikely." The FS concluded that the no-action alternative was protective. Approximately 36 tons of lead contaminated surface soil were excavated from the site in 1996 and disposed of at an off-site facility. The source was historic sandblasting of the ASTs. (11/21/01 MJM/VCP) 1997/1998 investigation of gasoline vapors and soil and groundwater impacts at the Gunderson facility along Front Avenue concluded that gasoline had leaked from an abandoned terminal product transmission line connecting the Marine Fuel operations on the Equilon Dock to the terminal. Removal efforts via air sparging and soil vapor extraction have been ongoing.

Narrative ID: 5728785 ***Created on Dt:*** 12/17/2002
Narrative Code: DSRC ***Last Updated by Init:***
Narrative Desc: Data Sources ***Last Updated on Dt:*** 12/17/2002
Created by Init:
Comment:

Monitoring Report 3800 NW St. Helens Road, prepared by Groundwater Technology, Inc. 12/91; Soil & Groundwater Investigation, Texaco Environmental Services 11/14/91; Monitoring Report, Texaco Refining & Marketing, Inc. 12/18/91; Monitoring Report, Texaco Refining & Marketing, Inc. 9/91; Focused Remedial Investigation Report 2/24/94; Portland Harbor Sediment Investigation Report, prepared by Roy F. Weston, Inc., for USEPA, May 1998; MetroScan Property Records, Multnomah County, Oregon; Equilon Enterprises LLC response to DEQ Site Assessment Information Request, April 14, 1999.

Narrative ID: 5728786 ***Created on Dt:*** 12/17/2002
Narrative Code: HAZW ***Last Updated by Init:***
Narrative Desc: Hazardous Substance/Waste Types ***Last Updated on Dt:*** 12/17/2002
Created by Init:
Comment:

Petroleum products (gasoline, diesel, petroleum sludge) and ethanol. Previous operations included storage and distribution of bunker fuel, jet fuel, and lubrication oil. Lead in adjacent Willamette River sediments.

Narrative ID: 5728787 ***Created on Dt:*** 12/17/2002

Narrative Code:	MANR	***Last Updated by Init:***	
Narrative Desc:	Manner of Release	***Last Updated on Dt:***	12/17/2002
Created by Init:			
Comment:			

Specific sources undetermined. General releases from product handling, storage and distribution. Time of release before 1984; additional contemporary releases are possible.

Narrative ID:	5728788	***Created on Dt:***	12/17/2002
Narrative Code:	PATH	***Last Updated by Init:***	
Narrative Desc:	Pathways & Other Hazards	***Last Updated on Dt:***	12/17/2002
Created by Init:			
Comment:			

Recent data indicates surface soil contamination from lead paint/sandblast grit. Potential point sources include former gasoline/diesel loading rack; former bunker-fuel loading rack; underground piping to barge dock; oil/water separator and feeder lines; USTs and ancillary underground piping; former underground piping to loading racks; current gasoline/diesel loading rack; diesel dispensing station; boiler/pump house. Potential area sources include former bunker fuel ASTs; diesel/fuel oil ASTs; former lube-oil ASTs. Nearest surface water is the Willamette River.

Narrative ID:	5728789	***Created on Dt:***	12/17/2002
Narrative Code:	PROT	***Last Updated by Init:***	
Narrative Desc:	Project Type	***Last Updated on Dt:***	12/17/2002
Created by Init:			
Comment:			

Responsible party initiated Letter Agreement.

Narrative ID:	5728790	***Created on Dt:***	12/17/2002
Narrative Code:	REMA	***Last Updated by Init:***	MMCCLIN
Narrative Desc:	Remedial Action	***Last Updated on Dt:***	09/26/2014
Created by Init:			
Comment:			

Scoring package mailed 10/5/92. Proposed overall score: 21, based in part on the 1969 dumping of separator sludge. (1/93 TER/VCS) RI in progress, should be completed by 1/94. VCS will proceed with a file review after submittal of the RI report. VCS Letter Agreement 8/27/93. Focused RI report completed 2/24/94. VCS file review completed 5/24/94. Additional work to proceed with VCS oversight. (5/2/95 TER/VCS) Meeting to discuss a formal Agreement held 11/7/94. RI/FS Addendum and Groundwater Monitoring Proposal received 9/94 and comments provided 1/4/95. Lead impacts on surface soils from the 1969 separator sludge dumping evaluated. Determined that no further work regarding sludge dumping was necessary. Draft Agreement prepared 3/95. Quarterly Monitoring Report and additional information received from Texaco 3/95. (7/5/95 TER/VCS) Off-site sampling plan submitted 4/30. Quarterly Monitoring Report received 6/16. (8/31/95 TER/VCS) Bid for Lead Dust Cleanup Services received 7/95. Quarterly Groundwater Monitoring Report received 8/95. Comments on the Draft Agreement received 8/95. VCP participation terminated 8/31/95. (1/20/00 TBG/SAP) Based on initial sampling results from a river sediment quality study, the Texaco Terminal and pipeline (ECSI #2117) have been identified as a potential source of contamination to the Portland Harbor. A strategy recommendation was completed on September 2, 1999. A Remedial Investigation (RI) is required to evaluate the potential ecological threat of the sediment contamination (high priority). (1/19/01 MJM/VCP) DEQ and Equilon entered into a Voluntary RI Agreement on August 16, 2000. Equilon submitted a Draft Pre-Remedial Investigation Assessment Workplan in October 2000. (11/21/01 MJM/VCP) A revised Pre-Remedial Investigation Assessment work plan was approved on September 26, 2001. (1/7/03 MJM/VCP) Investigation activities are on-going to determine the potential for migration of hazardous substances released from the facility and pipeline to reach the Willamette River. Source control RI and source control evaluation completed June 2013. DEQ, 11/19/2013, concluded that the upland releases from current and past facility operations have been removed, controlled or do not present a risk to the Willamette River requiring additional remedial measures. The site remains on the CRL and Inventory and is considered a low priority for further remedial action under current site condtions.

Narrative ID:	5728791	***Created on Dt:***	12/17/2002
Narrative Code:	SUBC	***Last Updated by Init:***	
Narrative Desc:	Substances of Concern	***Last Updated on Dt:***	12/17/2002
Created by Init:			
Comment:			

Petroleum hydrocarbons & constituents (BTEX, PAHs)

Narrative ID:	5728792	***Created on Dt:***	12/17/2002
Narrative Code:	THRT	***Last Updated by Init:***	
Narrative Desc:	Health Threats	***Last Updated on Dt:***	12/17/2002
Created by Init:			
Comment:			

Potential for direct contact through surface soils. Shallow groundwater contamination.

Narrative ID:	5728793	**Created on Dt:**	12/17/2002
Narrative Code:	WMU	**Last Updated by Init:**	
Narrative Desc:	Containment Units	**Last Updated on Dt:**	12/17/2002
Created by Init:			
Comment:			

API Separator

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101 *1 of 3* | *WNW* | *0.66 / 3,467.63* | *38.26 / -2* | **Gould Inc./NL Industries Inc.**
5909 NW 61st Ave.
Portland OR 97210
CRL

Site ID:	49	**Created on Dt:**	04/08/1988
Invest Status:	Listed on the CRL/Inventory	**Last Update Dt:**	01/05/2015
Status Code:	LIS	**Geoloc ID:**	419
Furth Act Prty:	0	**Range Coord:**	1.00
CERCLIS No:	095003687	**Range Zone:**	W
NPL?:	False	**Section Coord:**	13
Legis Fund Cd:	834	**Qtr Sec Coord:**	
Brownfield:	0	**Display Order:**	0
Study Area Flag:	False	**Town S Coord:**	1.00
Orphan?:	False	**Township Zone:**	N
Score Value:		**Latitude:**	45.5687
Tax Lots:	35	**Longitude:**	-122.7488
Size:	9.2 acres	**County Name:**	Multnomah
FACA Identifier:	419	**Region:**	Northwest Region
Status:	OPERATION & MAINTENANCE		
Source Files:	Search Results for Environmental Cleanup Site Information; Environmental Cleanup Site Information database		

Site Alias

Site Alias ID:	236663	**Alias Name:**	Morris P. Irk & Sons
Site Alias ID:	236662	**Alias Name:**	National Lead
Site Alias ID:	234693	**Alias Name:**	Portland Harbor Sediment Study

Admin Action

Admin Action ID:	715646	**Sub Program Cd:**	
Action Code ID:	9447	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Desc:	Proposed for the NPL	**Cleanup Rpt Flg:**	False
Active Flag:	True	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	dmc
Agency Code:	EPA	**Last Updated on Dt:**	08/23/1995
Agency Desc:	Environmental Protection Agency	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Priority:		**EMP ID:**	
Start Dt:	12/30/1982	**Region Code:**	
Completion Dt:	09/08/1983	**Admin Region Desc:**	

Admin Action

Admin Action ID:	717914	**Sub Program Cd:**	SAS
Action Code ID:	9424	**Rank Val:**	0
Action Category:	ADMIN	**Primary Action Flg:**	False
Action Desc:	Site added to database	**Cleanup Rpt Flg:**	False
Active Flag:	True	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	kpd
Agency Code:	DEQ	**Last Updated on Dt:**	10/21/1998
Agency Desc:	Department of Environmental Quality	**Created by Init:**	

Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Priority:		***EMP ID:***	1804
Start Dt:	04/08/1988	***Region Code:***	HQ
Completion Dt:		***Admin Region Desc:***	Headquarters

Admin Action

Admin Action ID:	720470	***Sub Program Cd:***	SRS
Action Code ID:	9484	***Rank Val:***	0
Action Category:	RA	***Primary Action Flg:***	False
Action Desc:	REMEDIAL INVESTIGATION	***Cleanup Rpt Flg:***	False
Active Flag:	True	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	dmc
Agency Code:	DEQ	***Last Updated on Dt:***	11/27/1995
Agency Desc:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Priority:		***EMP ID:***	361
Start Dt:	08/28/1985	***Region Code:***	HQ
Completion Dt:	03/31/1988	***Admin Region Desc:***	Headquarters

Admin Action

Admin Action ID:	715909	***Sub Program Cd:***	
Action Code ID:	9421	***Rank Val:***	0
Action Category:	EPA	***Primary Action Flg:***	False
Action Desc:	Site added to CERCLIS	***Cleanup Rpt Flg:***	False
Active Flag:	True	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	dmc
Agency Code:	EPA	***Last Updated on Dt:***	09/12/1995
Agency Desc:	Environmental Protection Agency	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Priority:		***EMP ID:***	
Start Dt:	11/19/1980	***Region Code:***	
Completion Dt:		***Admin Region Desc:***	

Admin Action

Admin Action ID:	715239	***Sub Program Cd:***	SRS
Action Code ID:	9425	***Rank Val:***	0
Action Category:	RA	***Primary Action Flg:***	False
Action Desc:	SITE EVALUATION	***Cleanup Rpt Flg:***	False
Active Flag:	True	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	dmc
Agency Code:	DEQ	***Last Updated on Dt:***	11/27/1995
Agency Desc:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Priority:		***EMP ID:***	519
Start Dt:	07/28/1990	***Region Code:***	HQ
Completion Dt:	07/28/1990	***Admin Region Desc:***	Headquarters

Admin Action

Admin Action ID:	715240	***Sub Program Cd:***	SRS
Action Code ID:	9497	***Rank Val:***	0
Action Category:	RA	***Primary Action Flg:***	False
Action Desc:	Preliminary Assessment Equivalent recommended (PAE)	***Cleanup Rpt Flg:***	False
Active Flag:	True	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	kpd
Agency Code:	DEQ	***Last Updated on Dt:***	10/21/1998
Agency Desc:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Priority:		***EMP ID:***	519
Start Dt:	07/28/1990	***Region Code:***	HQ

Completion Dt:	07/28/1990	***Admin Region Desc:***	Headquarters

Admin Action

Admin Action ID:	723326	***Sub Program Cd:***	
Action Code ID:	9512	***Rank Val:***	0
Action Category:	EPA	***Primary Action Flg:***	False
Action Desc:	EPA Screening Site Inspection 1	***Cleanup Rpt Flg:***	False
Active Flag:	False	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	CONV
Agency Code:	EPA	***Last Updated on Dt:***	09/13/1994
Agency Desc:	Environmental Protection Agency	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Priority:		***EMP ID:***	
Start Dt:	08/08/1982	***Region Code:***	
Completion Dt:	08/08/1982	***Admin Region Desc:***	

Admin Action

Admin Action ID:	722946	***Sub Program Cd:***	
Action Code ID:	9446	***Rank Val:***	
Action Category:	RA	***Primary Action Flg:***	False
Action Desc:	National Priorities List Site	***Cleanup Rpt Flg:***	False
Active Flag:	True	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	KDANA
Agency Code:	EPA	***Last Updated on Dt:***	04/17/2003
Agency Desc:	Environmental Protection Agency	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Priority:		***EMP ID:***	0
Start Dt:	09/08/1983	***Region Code:***	
Completion Dt:	09/30/2002	***Admin Region Desc:***	

Admin Action

Admin Action ID:	722953	***Sub Program Cd:***	SRS
Action Code ID:	9429	***Rank Val:***	0
Action Category:	RA	***Primary Action Flg:***	False
Action Desc:	FEASIBILITY STUDY	***Cleanup Rpt Flg:***	False
Active Flag:	True	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	dmc
Agency Code:	DEQ	***Last Updated on Dt:***	11/27/1995
Agency Desc:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Priority:		***EMP ID:***	361
Start Dt:	08/28/1985	***Region Code:***	HQ
Completion Dt:	03/31/1988	***Admin Region Desc:***	Headquarters

Admin Action

Admin Action ID:	723702	***Sub Program Cd:***	SRS
Action Code ID:	9473	***Rank Val:***	0
Action Category:	RA	***Primary Action Flg:***	False
Action Desc:	REMEDIAL DESIGN	***Cleanup Rpt Flg:***	False
Active Flag:	True	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	dmc
Agency Code:	DEQ	***Last Updated on Dt:***	11/27/1995
Agency Desc:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Priority:		***EMP ID:***	519
Start Dt:	02/01/1990	***Region Code:***	HQ
Completion Dt:	01/31/1992	***Admin Region Desc:***	Headquarters

Admin Action

Admin Action ID:	723900	***Sub Program Cd:***	SRS
Action Code ID:	9465	***Rank Val:***	0
Action Category:	LIST	***Primary Action Flg:***	False
Action Desc:	Facility proposed for Confirmed Release List	***Cleanup Rpt Flg:***	False
Active Flag:	False	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	kpd
Agency Code:	DEQ	***Last Updated on Dt:***	10/21/1998
Agency Desc:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Priority:		***EMP ID:***	519
Start Dt:	06/20/1991	***Region Code:***	HQ
Completion Dt:	07/20/1991	***Admin Region Desc:***	Headquarters

Admin Action

Admin Action ID:	723901	***Sub Program Cd:***	SRS
Action Code ID:	9467	***Rank Val:***	0
Action Category:	LIST	***Primary Action Flg:***	False
Action Desc:	Facility proposed for Inventory	***Cleanup Rpt Flg:***	False
Active Flag:	False	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	kpd
Agency Code:	DEQ	***Last Updated on Dt:***	10/21/1998
Agency Desc:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Priority:		***EMP ID:***	519
Start Dt:	06/20/1991	***Region Code:***	HQ
Completion Dt:	07/20/1991	***Admin Region Desc:***	Headquarters

Admin Action

Admin Action ID:	724097	***Sub Program Cd:***	SAS
Action Code ID:	9445	***Rank Val:***	0
Action Category:	LIST	***Primary Action Flg:***	False
Action Desc:	Responsible party notified re 11/88 Inventory listing	***Cleanup Rpt Flg:***	False
Active Flag:	False	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	kpd
Agency Code:	DEQ	***Last Updated on Dt:***	10/21/1998
Agency Desc:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Priority:		***EMP ID:***	
Start Dt:	11/30/1988	***Region Code:***	HQ
Completion Dt:		***Admin Region Desc:***	Headquarters

Admin Action

Admin Action ID:	724553	***Sub Program Cd:***	SRS
Action Code ID:	9469	***Rank Val:***	0
Action Category:	RA	***Primary Action Flg:***	False
Action Desc:	REMEDIAL ACTION	***Cleanup Rpt Flg:***	False
Active Flag:	True	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	jmw
Agency Code:	DEQ	***Last Updated on Dt:***	11/14/2002
Agency Desc:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Priority:		***EMP ID:***	461
Start Dt:	02/01/1992	***Region Code:***	w
Completion Dt:	05/24/1994	***Admin Region Desc:***	Northwest Region

Admin Action

Admin Action ID:	724155	***Sub Program Cd:***	SRS
Action Code ID:	9498	***Rank Val:***	0

Action Category:	LIST	***Primary Action Flg:***	False
Action Desc:	Proposal for Confirmed Release List recommended	***Cleanup Rpt Flg:***	False
Active Flag:	False	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	kpd
Agency Code:	DEQ	***Last Updated on Dt:***	10/21/1998
Agency Desc:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Priority:		***EMP ID:***	519
Start Dt:	07/30/1990	***Region Code:***	HQ
Completion Dt:	07/30/1990	***Admin Region Desc:***	Headquarters

Admin Action

Admin Action ID:	724164	***Sub Program Cd:***	SRS
Action Code ID:	9499	***Rank Val:***	0
Action Category:	LIST	***Primary Action Flg:***	False
Action Desc:	Proposal for Inventory recommended	***Cleanup Rpt Flg:***	False
Active Flag:	False	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	kpd
Agency Code:	DEQ	***Last Updated on Dt:***	10/21/1998
Agency Desc:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Priority:		***EMP ID:***	519
Start Dt:	07/30/1990	***Region Code:***	HQ
Completion Dt:	07/30/1990	***Admin Region Desc:***	Headquarters

Admin Action

Admin Action ID:	717646	***Sub Program Cd:***	
Action Code ID:	9494	***Rank Val:***	0
Action Category:	RA	***Primary Action Flg:***	False
Action Desc:	RECORD OF DECISION	***Cleanup Rpt Flg:***	False
Active Flag:	True	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	dmc
Agency Code:	EPA	***Last Updated on Dt:***	02/03/1995
Agency Desc:	Environmental Protection Agency	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Priority:		***EMP ID:***	
Start Dt:	07/19/1988	***Region Code:***	
Completion Dt:	09/30/1988	***Admin Region Desc:***	

Admin Action

Admin Action ID:	724395	***Sub Program Cd:***	SRS
Action Code ID:	9489	***Rank Val:***	0
Action Category:	LIST	***Primary Action Flg:***	False
Action Desc:	Listing on Inventory recommended	***Cleanup Rpt Flg:***	False
Active Flag:	False	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	kpd
Agency Code:	DEQ	***Last Updated on Dt:***	10/21/1998
Agency Desc:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Priority:		***EMP ID:***	519
Start Dt:	12/24/1991	***Region Code:***	HQ
Completion Dt:	12/24/1991	***Admin Region Desc:***	Headquarters

Admin Action

Admin Action ID:	724396	***Sub Program Cd:***	SAS
Action Code ID:	9439	***Rank Val:***	0
Action Category:	LIST	***Primary Action Flg:***	False
Action Desc:	Facility placed on Inventory	***Cleanup Rpt Flg:***	False
Active Flag:	True	***Comment:***	

Req Prty Code Flg:	False	***Last Updated by Init:***	kpd
Agency Code:	DEQ	***Last Updated on Dt:***	10/21/1998
Agency Desc:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Priority:		***EMP ID:***	2319
Start Dt:	12/30/1991	***Region Code:***	HQ
Completion Dt:	12/30/1991	***Admin Region Desc:***	Headquarters

Admin Action

Admin Action ID:	720201	***Sub Program Cd:***	SRS
Action Code ID:	9488	***Rank Val:***	0
Action Category:	LIST	***Primary Action Flg:***	False
Action Desc:	Listing on Confirmed Release List recommended	***Cleanup Rpt Flg:***	False
Active Flag:	False	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	kpd
Agency Code:	DEQ	***Last Updated on Dt:***	10/21/1998
Agency Desc:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Priority:		***EMP ID:***	519
Start Dt:	12/24/1991	***Region Code:***	HQ
Completion Dt:	12/24/1991	***Admin Region Desc:***	Headquarters

Admin Action

Admin Action ID:	708310	***Sub Program Cd:***	SRS
Action Code ID:	9437	***Rank Val:***	0
Action Category:	LIST	***Primary Action Flg:***	False
Action Desc:	Listing Review completed	***Cleanup Rpt Flg:***	False
Active Flag:	False	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	kpd
Agency Code:	DEQ	***Last Updated on Dt:***	10/21/1998
Agency Desc:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Priority:		***EMP ID:***	519
Start Dt:	07/29/1990	***Region Code:***	HQ
Completion Dt:	07/30/1990	***Admin Region Desc:***	Headquarters

Admin Action

Admin Action ID:	708311	***Sub Program Cd:***	SRS
Action Code ID:	9448	***Rank Val:***	0
Action Category:	LIST	***Primary Action Flg:***	False
Action Desc:	Review for final listing	***Cleanup Rpt Flg:***	False
Active Flag:	False	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	kpd
Agency Code:	DEQ	***Last Updated on Dt:***	10/21/1998
Agency Desc:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Priority:		***EMP ID:***	519
Start Dt:	12/23/1991	***Region Code:***	HQ
Completion Dt:	12/24/1991	***Admin Region Desc:***	Headquarters

Admin Action

Admin Action ID:	721541	***Sub Program Cd:***	
Action Code ID:	9457	***Rank Val:***	0
Action Category:	EPA	***Primary Action Flg:***	False
Action Desc:	EPA Basic Preliminary Assessment	***Cleanup Rpt Flg:***	False
Active Flag:	False	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	CONV
Agency Code:	EPA	***Last Updated on Dt:***	09/13/1994
Agency Desc:	Environmental Protection Agency	***Created by Init:***	

Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Priority:		**EMP ID:**	
Start Dt:	09/07/1983	**Region Code:**	
Completion Dt:	09/08/1983	**Admin Region Desc:**	

Admin Action

Admin Action ID:	711317	**Sub Program Cd:**	SRS
Action Code ID:	9473	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Desc:	REMEDIAL DESIGN	**Cleanup Rpt Flg:**	False
Active Flag:	True	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	jmw
Agency Code:	DEQ	**Last Updated on Dt:**	11/14/2002
Agency Desc:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Priority:		**EMP ID:**	461
Start Dt:	07/18/1997	**Region Code:**	w
Completion Dt:	05/07/1999	**Admin Region Desc:**	Northwest Region

Admin Action

Admin Action ID:	700835	**Sub Program Cd:**	SRS
Action Code ID:	9494	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Desc:	RECORD OF DECISION	**Cleanup Rpt Flg:**	False
Active Flag:	True	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	jmw
Agency Code:	DEQ	**Last Updated on Dt:**	11/14/2002
Agency Desc:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Priority:		**EMP ID:**	461
Start Dt:	04/01/1996	**Region Code:**	w
Completion Dt:	06/03/1997	**Admin Region Desc:**	Northwest Region

Admin Action

Admin Action ID:	700836	**Sub Program Cd:**	SRS
Action Code ID:	9469	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Desc:	REMEDIAL ACTION	**Cleanup Rpt Flg:**	False
Active Flag:	True	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	jmw
Agency Code:	DEQ	**Last Updated on Dt:**	11/14/2002
Agency Desc:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Priority:		**EMP ID:**	461
Start Dt:	06/01/1999	**Region Code:**	w
Completion Dt:	09/30/2000	**Admin Region Desc:**	Northwest Region

Admin Action

Admin Action ID:	700837	**Sub Program Cd:**	SRS
Action Code ID:	9450	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	True
Action Desc:	OPERATION & MAINTENANCE	**Cleanup Rpt Flg:**	False
Active Flag:	True	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	BGILLES
Agency Code:	DEQ	**Last Updated on Dt:**	09/19/2011
Agency Desc:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Priority:		**EMP ID:**	3002
Start Dt:	09/30/2000	**Region Code:**	w
Completion Dt:		**Admin Region Desc:**	Northwest Region

Admin Action

Admin Action ID:	720385	***Sub Program Cd:***	SAS
Action Code ID:	9438	***Rank Val:***	0
Action Category:	LIST	***Primary Action Flg:***	False
Action Desc:	Facility placed on Confirmed Release List	***Cleanup Rpt Flg:***	False
Active Flag:	True	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	kpd
Agency Code:	DEQ	***Last Updated on Dt:***	10/21/1998
Agency Desc:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Priority:		***EMP ID:***	2319
Start Dt:	12/30/1991	***Region Code:***	HQ
Completion Dt:	12/30/1991	***Admin Region Desc:***	Headquarters

Admin Action

Admin Action ID:	721228	***Sub Program Cd:***	SRS
Action Code ID:	9459	***Rank Val:***	0
Action Category:	RA	***Primary Action Flg:***	False
Action Desc:	PRELIMINARY ASSESSMENT EQUIVALENT	***Cleanup Rpt Flg:***	False
Active Flag:	True	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	dmc
Agency Code:	DEQ	***Last Updated on Dt:***	11/27/1995
Agency Desc:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Priority:		***EMP ID:***	519
Start Dt:	07/29/1990	***Region Code:***	HQ
Completion Dt:	07/29/1990	***Admin Region Desc:***	Headquarters

Hazard Release

Hazard Release ID:	385754	***Quantity:***	Unknown
Substance ID:	121679	***Dates Comment:***	Between 1949 and 1981
Substance Name:	ZINC	***Last Updated Dt:***	08/04/1988
Substance Desc:		***Updated by Init:***	

Substance Alias

Substance Alias ID:	319302	***Alias Name:***	ZN

Sampling Result

Sampling Result ID:	345335	***Lab Data Ind:***	True
Feature ID:		***Sample Depth:***	
Medium Code ID:	698	***Start Dt:***	
Medium Code:	GW	***End Dt:***	
Medium Description:	Groundwater	***Last Updated by Init:***	CONV
Unit Code:		***Last Updated on Dt:***	09/13/1994
Observation Ind:	False	***Min Concentration:***	
Owner Operator Ind:	False	***Max Concentration:***	
Comment:	Up to 6.9 ppm		

Sampling Result ID:	345336	***Lab Data Ind:***	True
Feature ID:		***Sample Depth:***	
Medium Code ID:	704	***Start Dt:***	
Medium Code:	SW	***End Dt:***	
Medium Description:	Surface Water	***Last Updated by Init:***	CONV
Unit Code:		***Last Updated on Dt:***	09/13/1994
Observation Ind:	False	***Min Concentration:***	
Owner Operator Ind:	False	***Max Concentration:***	
Comment:	Up to 0.041 ppm		

Sampling Result ID:	346807	***Lab Data Ind:***	True
Feature ID:		***Sample Depth:***	
Medium Code ID:	703	***Start Dt:***	
Medium Code:	SL	***End Dt:***	
Medium Description:	Soil	***Last Updated by Init:***	CONV
Unit Code:		***Last Updated on Dt:***	09/13/1994
Observation Ind:	False	***Min Concentration:***	
Owner Operator Ind:	False	***Max Concentration:***	
Comment:	Up to 10,000 ppm		

Release Comments

Release Cmnt ID:	304063
Release Comment Code:	DSRC
Release Comment Desc:	Data Sources
Comment:	

Remedial Action Cerclis File, Remedial Investigation/Feasibility Study

Hazard Release

Hazard Release ID:	385755	***Quantity:***	Unknown
Substance ID:	121664	***Dates Comment:***	Between 1949 and 1981
Substance Name:	ARSENIC	***Last Updated Dt:***	08/04/1988
Substance Desc:	Inorganics	***Updated by Init:***	

Substance Alias

Substance Alias ID:	319286	***Alias Name:***	AS

Sampling Result

Sampling Result ID:	345327	***Lab Data Ind:***	True
Feature ID:		***Sample Depth:***	
Medium Code ID:	698	***Start Dt:***	
Medium Code:	GW	***End Dt:***	
Medium Description:	Groundwater	***Last Updated by Init:***	CONV
Unit Code:		***Last Updated on Dt:***	09/13/1994
Observation Ind:	False	***Min Concentration:***	
Owner Operator Ind:	False	***Max Concentration:***	
Comment:	Up to 0.61 ppm		

Sampling Result ID:	345328	***Lab Data Ind:***	True
Feature ID:		***Sample Depth:***	
Medium Code ID:	703	***Start Dt:***	
Medium Code:	SL	***End Dt:***	
Medium Description:	Soil	***Last Updated by Init:***	CONV
Unit Code:		***Last Updated on Dt:***	09/13/1994
Observation Ind:	False	***Min Concentration:***	
Owner Operator Ind:	False	***Max Concentration:***	
Comment:	Up to 63 ppm		

Release Comments

Release Cmnt ID:	304060
Release Comment Code:	DSRC
Release Comment Desc:	Data Sources
Comment:	

Remedial Action Cerclis File, Remedial Investigation/Feasibility Study

Hazard Release

Hazard Release ID: 385756
Substance ID: 121668
Substance Name: CADMIUM
Substance Desc: Inorganics
Quantity: Unknown
Dates Comment: Between 1949 and 1981
Last Updated Dt: 08/04/1988
Updated by Init:

Substance Alias

Substance Alias ID: 319291
Alias Name: CD

Sampling Result

Sampling Result ID: 345329
Feature ID:
Medium Code ID: 703
Medium Code: SL
Medium Description: Soil
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: Up to 12 ppm
Lab Data Ind: True
Sample Depth:
Start Dt:
End Dt:
Last Updated by Init: CONV
Last Updated on Dt: 09/13/1994
Min Concentration:
Max Concentration:

Release Comments

Release Cmnt ID: 304061
Release Comment Code: DSRC
Release Comment Desc: Data Sources
Comment:

Remedial Action Cerclis File, Remedial Investigation/Feasibility Study

Hazard Release

Hazard Release ID: 385757
Substance ID: 121734
Substance Name: SULFURIC ACID
Substance Desc:
Quantity: 6.5 million gal.
Dates Comment: Between 1949 and 1981
Last Updated Dt: 08/04/1988
Updated by Init:

Substance Alias

Substance Alias ID: 319457
Alias Name: OIL OF VITRIOL

Substance Alias ID: 319458
Alias Name: SULPHURIC ACID

Sampling Result

Sampling Result ID: 345049
Feature ID:
Medium Code ID: 704
Medium Code: SW
Medium Description: Surface Water
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: pH 6.3
Lab Data Ind: True
Sample Depth:
Start Dt:
End Dt:
Last Updated by Init: CONV
Last Updated on Dt: 09/13/1994
Min Concentration:
Max Concentration:

Sampling Result ID: 345233
Feature ID:
Medium Code ID: 698
Lab Data Ind: True
Sample Depth:
Start Dt:

Medium Code:	GW	**End Dt:**	
Medium Description:	Groundwater	**Last Updated by Init:**	CONV
Unit Code:		**Last Updated on Dt:**	09/13/1994
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	pH 5.7		

Sampling Result ID:	345334	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	
Medium Code ID:	703	**Start Dt:**	
Medium Code:	SL	**End Dt:**	
Medium Description:	Soil	**Last Updated by Init:**	CONV
Unit Code:		**Last Updated on Dt:**	09/13/1994
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	pH 4.7		

Release Comments

Release Cmnt ID:	304064
Release Comment Code:	DSRC
Release Comment Desc:	Data Sources
Comment:	

Remedial Action Cerclis File, Remedial Investigation/Feasibility Study

Hazard Release

Hazard Release ID:	385758	**Quantity:**	82,000 tons waste
Substance ID:	121639	**Dates Comment:**	Between 1949 and 1981
Substance Name:	LEAD	**Last Updated Dt:**	08/04/1988
Substance Desc:	Inorganics	**Updated by Init:**	

Substance Alias

Substance Alias ID:	319256	**Alias Name:**	PB

Sampling Result

Sampling Result ID:	345048	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	
Medium Code ID:	698	**Start Dt:**	
Medium Code:	GW	**End Dt:**	
Medium Description:	Groundwater	**Last Updated by Init:**	CONV
Unit Code:		**Last Updated on Dt:**	09/13/1994
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	Up to 0.29 ppm		

Sampling Result ID:	345330	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	
Medium Code ID:	697	**Start Dt:**	
Medium Code:	AR	**End Dt:**	
Medium Description:	Air	**Last Updated by Init:**	CONV
Unit Code:		**Last Updated on Dt:**	09/13/1994
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	To 5.2 microg/cu.m		

Sampling Result ID:	345331	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	
Medium Code ID:	701	**Start Dt:**	
Medium Code:	SE	**End Dt:**	

Medium Description:	Sediment	**Last Updated by Init:**	CONV
Unit Code:		**Last Updated on Dt:**	09/13/1994
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	Up to 12,000 ppm		

Sampling Result ID:	345332	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	
Medium Code ID:	703	**Start Dt:**	
Medium Code:	SL	**End Dt:**	
Medium Description:	Soil	**Last Updated by Init:**	CONV
Unit Code:		**Last Updated on Dt:**	09/13/1994
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	Up to 20,000 ppm		

Sampling Result ID:	345333	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	
Medium Code ID:	704	**Start Dt:**	
Medium Code:	SW	**End Dt:**	
Medium Description:	Surface Water	**Last Updated by Init:**	CONV
Unit Code:		**Last Updated on Dt:**	09/13/1994
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	Up to 0.28 ppm		

Release Comments

Release Cmnt ID:	304058
Release Comment Code:	DSRC
Release Comment Desc:	Data Sources
Comment:	

Remedial Action Cerclis File, Remedial Investigation/Feasibility Study

Release Cmnt ID:	304059
Release Comment Code:	MDCM
Release Comment Desc:	Media Contamination Footnote
Comment:	

Lead-bearing waste contains 3.1% to 14.5% lead

Hazard Release

Hazard Release ID:	385759	**Quantity:**	Unknown
Substance ID:	121671	**Dates Comment:**	Between 1949 and 1981
Substance Name:	CHROMIUM	**Last Updated Dt:**	08/04/1988
Substance Desc:	Inorganics	**Updated by Init:**	

Substance Alias

Substance Alias ID:	318145	**Alias Name:**	CHROMIUM, INORGANIC
Substance Alias ID:	319294	**Alias Name:**	CHROMIUM, TOTAL

Sampling Result

Sampling Result ID:	345232	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	
Medium Code ID:	698	**Start Dt:**	
Medium Code:	GW	**End Dt:**	
Medium Description:	Groundwater	**Last Updated by Init:**	CONV
Unit Code:		**Last Updated on Dt:**	09/13/1994

Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	Up to 0.017 ppm		
Sampling Result ID:	345303	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	
Medium Code ID:	703	**Start Dt:**	
Medium Code:	SL	**End Dt:**	
Medium Description:	Soil	**Last Updated by Init:**	CONV
Unit Code:		**Last Updated on Dt:**	09/13/1994
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	Up to 290 ppm		

Release Comments

Release Cmnt ID:	304062
Release Comment Code:	DSRC
Release Comment Desc:	Data Sources
Comment:	

Remedial Action Cerclis File, Remedial Investigation/Feasibility Study

Operation

Operation ID:	131452	**Years of Op:**	1949-1981
Op Status Code:	I	**Last Updated by:**	CONV
Op Status Desc:	Inactive	**Last Updated on:**	09/13/1994
Common Name:	Gould Inc./NL Industries Inc.		
Comment:	Battery recycler and secondary lead smelter		

Operation SIC Codes

Op SIC Codes ID:	195560	**Created by Init:**	
SIC Code:	2819	**Created on Dt:**	12/17/2002

Permit

Permit ID:	59347	**Permit No:**	095003687
Agency Name:	DEQ	**Permit type:**	RCRA FRG
Comment:			
Permit ID:	59346	**Permit No:**	26-1866
Agency Name:	DEQ	**Permit type:**	AQ
Comment:			

Site Control

Site Control Seq No:	375	**Last Reviewed Date:**	05/23/2012
Fk Control Seq No:	36	**Last Updated by:**	GWISTAR
Begin Date:	09/01/2000	**Last Updated by Date:**	03/21/2017
End Date:		**Control Description:**	Cap, engineered
Frequency of Review:	60	**Group Description:**	Surface Barriers
Last Reviewed by:	D. Lacey, DEQ		
Control Cmnt:			

A RCRA cap was put in place. Quarterly inspections, maintenance, and groundwater monitoring are being performed by the RPs. In addition, EPA and DEQ together perform 5-year reviews of the cap.

Narrative

Narrative ID: 5730068
Narrative Code: PATH
Narrative Desc: Pathways & Other Hazards
Created by Init:
Comment:
Created on Dt: 12/17/2002
Last Updated by Init: KDANA
Last Updated on Dt: 03/20/2003

Air, surface water, groundwater, soil were contaminated. The primary pathways of contamination considered during the remedial action were direct contact and the air pathway. Surface water and groundwater did not appear to be impacted above health-based levels. Sediments in East Doane Lake contained lead (from Gould) and other contamination (in all likelihood from surrounding facilities).

Narrative ID: 5730069
Narrative Code: REMA
Narrative Desc: Remedial Action
Created by Init:
Comment:
Created on Dt: 12/17/2002
Last Updated by Init: MKENT
Last Updated on Dt: 01/28/2010

(3/20/2003 JAK/SRS) EPA issued Unilateral Administrative Orders to seven companies (PRPs) in January 1992 requiring implementation of remedial actions specified in the ROD. Remedial actions were initiated at the site in June 1993. An estimated 24,000 tons of battery casings were excavated and processed through the separation/treatment plant, with 244 tons of plastic and 88 tons of lead recycled. Contaminated soils and matte were stabilized, producing 20,000 cubic-yard blocks, which were stored at the site. Several problems were encountered with the battery separation/treatment process: despite several modifications to this process, it was determined that it was not efficient or cost-effective and that only limited quantities of processed materials were recyclable. In addition, the volume of battery casings to be excavated and processed was overestimated in the ROD. In May 1994, EPA allowed the PRPs to suspend operations and evaluate alternative remedial actions. After conducting a focused Feasibility Study, the PRPs submitted a proposed alternative cleanup plan to EPA in October 1995. EPA prepared a Proposed ROD Amendment, which went out for public comment April 1 - May 31, 1996. Major components of the alternative cleanup plan included construction of an 8.5-acre on-site containment facility (OCF) to RCRA (40 CFR 264, Subpart N) standards, excavation of remaining battery casings on the Gould site, excavation of contaminated sediment in East Doane Lake, stabilization of lead fines, consolidation of approximately 60,000 cubic yards of excavated and previously stockpiled material in the OCF, filling of East Doane Lake, wetlands mitigation measures, institutional controls, and groundwater monitoring. The PRPs initiated pre-design in November 1996. EPA issued the Amended Record of Decision on June 3, 1997. EPA issued a Unilateral Order to the RP Group in July 1997, requiring the design and implementation of an early remedial action for the East Doane Lake portion of the remedy on a time-critical path. EPA filed a Consent Decree in March 1998 addressing the design and implementation of the amended remedy. The implementation of the early remedial action for East Doane Lake was conducted from June to October 1998. Approximately 8000 cubic yards of contaminated sediment were excavated from East Doane Lake and stockpiled on-site for subsequent disposal in the OCF. The remedial design activities related to the OCF construction were conducted from December 1997 to April 1999. Construction activities were initiated in June 1999 and continued until early December 1999, when unfavorable weather precluded completion of the OCF. Construction of the OCF was approximately 90% complete at the time. Construction resumed in May 2000 and was completed in September 2000. Approximately 77,000 cubic yards of contaminated material was placed into the OCF, including the 20,000 cubic yard blocks. Operation and maintenance of the OCF has been on-going, including the conductance of quarterly inspections and groundwater monitoring. EPA delisted the Gould site from the NPL in September 2002.
(1/28/10 MDK/CU&ER) Site is in O&M with quarterly inspections made of the onsite containment landfill cap and leachate collection system. No leachate has collected for the past two plus years. No significant issues have been identified in the past year.

Narrative ID: 5730070
Narrative Code: THRT
Narrative Desc: Health Threats
Created by Init:
Comment:
Created on Dt: 12/17/2002
Last Updated by Init: KDANA
Last Updated on Dt: 03/20/2003

The long-term environmental threats from this site were localized. When the smelter was operational (pre-1980), the environmental threat was greatest. The remedy was designed to stabilize and bind the lead contamination so that it could be disposed of on-site in a protective manner.

Narrative ID: 5730064
Narrative Code: CTAM
Narrative Desc: Contamination
Created by Init:
Comment:
Created on Dt: 12/17/2002
Last Updated by Init: KDANA
Last Updated on Dt: 03/20/2003

(3/20/2003 JAK/SRS) Operations consisted of lead-acid battery recycling, secondary lead smelting and refining, and lead oxide production. An estimated 86,900 tons of battery casings were disposed of on-site and on adjacent properties. About 6,570,000 gallons of waste battery acid was discharged to East Doane Lake. EPA added the site to the National Priorities List (NPL) in September 1983. A Remedial Investigation and Feasibility Study (RI/FS) was conducted at the site from 1985 to 1988. EPA issued a Record of Decision (ROD) for the Soils Operable Unit at the site in March 1988, requiring the excavation of all buried battery casings and matte, treatment of battery casings to remove and recycle lead, and treatment of the contaminated soils, sediment, and matte to reduce the mobility of lead. The contamination extended to the adjacent Rhone-Poulenc property (ECSI #155). Rhone-Poulenc's former operations (the manufacture, formulation, and distribution of pesticide products) resulted in organic contamination of soil and groundwater on both the Rhone-Poulenc and Gould sites. DEQ coordinated the investigation and cleanup of Rhone-Poulenc with that of Gould.

Narrative ID: 5730065
Created on Dt: 12/17/2002

Narrative Code:	HAZW	**Last Updated by Init:**	
Narrative Desc:	Hazardous Substance/Waste Types	**Last Updated on Dt:**	12/17/2002
Created by Init:			
Comment:			

lead, arsenic, cadmium, sulfuric acid, zinc, antimony

Narrative ID:	5730067	**Created on Dt:**	12/17/2002
Narrative Code:	MANR	**Last Updated by Init:**	KDANA
Narrative Desc:	Manner of Release	**Last Updated on Dt:**	03/20/2003
Created by Init:			
Comment:			

On-site disposal. Batteries were crushed and processed. Residuals were dumped into Doane Lake; some casings also were buried on the adjacent Rhone-Poulenc property. Time of release: Between 1949 and 1981.

Narrative ID:	5751985	**Created on Dt:**	01/28/2010
Narrative Code:	SUMM	**Last Updated by Init:**	GWISTAR
Narrative Desc:	Current Site Summary Statement	**Last Updated on Dt:**	09/07/2016
Created by Init:	MKENT		
Comment:			

[Sept. 2016] EPA delisted the Gould site from the NPL/Superfund list in 2002. Since then, long-term operation and maintenance (O&M) of the on-site landfill's final remedy has occurred. Each quarter, site inspections are made and O&M reports submitted to DEQ. No significant issues have been identified in the recent past.

Narrative ID:	5748839	**Created on Dt:**	12/19/2006
Narrative Code:	MEDC	**Last Updated by Init:**	JWAGGY
Narrative Desc:	Media Contamination	**Last Updated on Dt:**	12/19/2006
Created by Init:	JWAGGY		
Comment:			

Soil, groundwater, surface water and sediments (East Doane Lake).

Narrative ID:	5756393	**Created on Dt:**	09/07/2016
Narrative Code:	HIST	**Last Updated by Init:**	GWISTAR
Narrative Desc:	Site History	**Last Updated on Dt:**	09/07/2016
Created by Init:	GWISTAR		
Comment:			

From the 1940s to the late 1970s, this site was used as a "battery breaker" and secondary lead smelter. The original owners, Morris P. Irk & Sons, were a subsidiary of National Lead, which later changed its name to NL Industries, Inc., and sold the site to Gould in 1979. EPA added the Gould/NL site to the National Priorities List in 1983. In 1985, a Consent Order was signed between EPA, Gould, and NL Industries to perform an RI/FS. Completed in late 1987, the RI/FS showed lead contamination in soils, groundwater, surface water, and sediments.

101	2 of 3	WNW	0.66 / 3,467.63	38.26 / -2	**Gould Inc./NL Industries Inc.** **5909 NW 61st Ave.** **Portland OR 97210**	ECSI

Site ID:	49	**FACA Identifier:**	419
Status Code:	LIS	**County Name:**	MULTNOMAH
Status:	OPERATION & MAINTENANCE	**Range Coord:**	1.00
CERCLIS No:	095003687	**Range Zone:**	W
NPL?:	False	**Section Coord:**	13
Invest Status:	Listed on the CRL/Inventory	**Qtr Sec Coord:**	
Furth Act Prty:	0	**Town S Coord:**	1.00
Brownfield Desc:	0	**Township Zone:**	N
Orphan Flag:	False	**Lat Decimal:**	45.5687
Legis Fund Code:	834	**Lat Degrees:**	45
Study Area Flag:	False	**Lat Minutes:**	34
Score Value:		**Lat Seconds:**	7.30
Tax Lots:	35	**Long Decimal:**	-122.7488
Size:	9.2 acres	**Long Degrees:**	-122
Region:	Northwest Region	**Long Minutes:**	44

Geolocation ID: 419 **Long Seconds:** 55.70
Source: Environmental Cleanup Site Information database; Search Results for Environmental Cleanup Site Information

Site Alias

Site Alias ID: 236662 **Alias Name:** National Lead

Site Alias ID: 236663 **Alias Name:** Morris P. Irk & Sons

Site Alias ID: 234693 **Alias Name:** Portland Harbor Sediment Study

Admin Action

Admin Action ID: 711317
Action Code ID: 9473
Action Category: RA
Action Description: REMEDIAL DESIGN
Active Flg: True
Req Priority Code Flg: False
Agency Code: DEQ
Agency Description: Department of Environmental Quality
Further Act Prty Cd:
Further Act Prty Desc:
Start Dt: 07/18/1997
Completion Dt: 05/07/1999
Sub Program Cd: SRS
Rank Val: 0
Primary Action Flg: False
Cleanup Rpt Flg: False
Comment:
Last Updated by Init: jmw
Last Updated on Dt: 11/14/2002
Created by Init:
Created on Dt: 12/17/2002
EMP ID: 461
Region Code: w
Admin Region Description: Northwest Region

Admin Action ID: 717646
Action Code ID: 9494
Action Category: RA
Action Description: RECORD OF DECISION
Active Flg: True
Req Priority Code Flg: False
Agency Code: EPA
Agency Description: Environmental Protection Agency
Further Act Prty Cd:
Further Act Prty Desc:
Start Dt: 07/19/1988
Completion Dt: 09/30/1988
Sub Program Cd:
Rank Val: 0
Primary Action Flg: False
Cleanup Rpt Flg: False
Comment:
Last Updated by Init: dmc
Last Updated on Dt: 02/03/1995
Created by Init:
Created on Dt: 12/17/2002
EMP ID:
Region Code:
Admin Region Description:

Admin Action ID: 715909
Action Code ID: 9421
Action Category: EPA
Action Description: Site added to CERCLIS
Active Flg: True
Req Priority Code Flg: False
Agency Code: EPA
Agency Description: Environmental Protection Agency
Further Act Prty Cd:
Further Act Prty Desc:
Start Dt: 11/19/1980
Completion Dt:
Sub Program Cd:
Rank Val: 0
Primary Action Flg: False
Cleanup Rpt Flg: False
Comment:
Last Updated by Init: dmc
Last Updated on Dt: 09/12/1995
Created by Init:
Created on Dt: 12/17/2002
EMP ID:
Region Code:
Admin Region Description:

Admin Action ID: 723326
Action Code ID: 9512
Action Category: EPA
Action Description: EPA Screening Site Inspection 1
Active Flg: False
Req Priority Code Flg: False
Agency Code: EPA
Agency Description: Environmental Protection Agency
Further Act Prty Cd:
Further Act Prty Desc:
Start Dt: 08/08/1982
Completion Dt: 08/08/1982
Sub Program Cd:
Rank Val: 0
Primary Action Flg: False
Cleanup Rpt Flg: False
Comment:
Last Updated by Init: CONV
Last Updated on Dt: 09/13/1994
Created by Init:
Created on Dt: 12/17/2002
EMP ID:
Region Code:
Admin Region

Description:

Admin Action ID: 717914
Action Code ID: 9424
Action Category: ADMIN
Action Description: Site added to database
Active Flg: True
Req Priority Code Flg: False
Agency Code: DEQ
Agency Description: Department of Environmental Quality
Further Act Prty Cd:
Further Act Prty Desc:
Start Dt: 04/08/1988
Completion Dt:
Sub Program Cd: SAS
Rank Val: 0
Primary Action Flg: False
Cleanup Rpt Flg: False
Comment:
Last Updated by Init: kpd
Last Updated on Dt: 10/21/1998
Created by Init:
Created on Dt: 12/17/2002
EMP ID: 1804
Region Code: HQ
Admin Region Description: Headquarters

Admin Action ID: 724155
Action Code ID: 9498
Action Category: LIST
Action Description: Proposal for Confirmed Release List recommended
Active Flg: False
Req Priority Code Flg: False
Agency Code: DEQ
Agency Description: Department of Environmental Quality
Further Act Prty Cd:
Further Act Prty Desc:
Start Dt: 07/30/1990
Completion Dt: 07/30/1990
Sub Program Cd: SRS
Rank Val: 0
Primary Action Flg: False
Cleanup Rpt Flg: False
Comment:
Last Updated by Init: kpd
Last Updated on Dt: 10/21/1998
Created by Init:
Created on Dt: 12/17/2002
EMP ID: 519
Region Code: HQ
Admin Region Description: Headquarters

Admin Action ID: 724164
Action Code ID: 9499
Action Category: LIST
Action Description: Proposal for Inventory recommended
Active Flg: False
Req Priority Code Flg: False
Agency Code: DEQ
Agency Description: Department of Environmental Quality
Further Act Prty Cd:
Further Act Prty Desc:
Start Dt: 07/30/1990
Completion Dt: 07/30/1990
Sub Program Cd: SRS
Rank Val: 0
Primary Action Flg: False
Cleanup Rpt Flg: False
Comment:
Last Updated by Init: kpd
Last Updated on Dt: 10/21/1998
Created by Init:
Created on Dt: 12/17/2002
EMP ID: 519
Region Code: HQ
Admin Region Description: Headquarters

Admin Action ID: 715239
Action Code ID: 9425
Action Category: RA
Action Description: SITE EVALUATION
Active Flg: True
Req Priority Code Flg: False
Agency Code: DEQ
Agency Description: Department of Environmental Quality
Further Act Prty Cd:
Further Act Prty Desc:
Start Dt: 07/28/1990
Completion Dt: 07/28/1990
Sub Program Cd: SRS
Rank Val: 0
Primary Action Flg: False
Cleanup Rpt Flg: False
Comment:
Last Updated by Init: dmc
Last Updated on Dt: 11/27/1995
Created by Init:
Created on Dt: 12/17/2002
EMP ID: 519
Region Code: HQ
Admin Region Description: Headquarters

Admin Action ID: 715240
Action Code ID: 9497
Action Category: RA
Action Description: Preliminary Assessment Equivalent recommended (PAE)
Active Flg: True
Req Priority Code Flg: False
Agency Code: DEQ
Agency Description: Department of Environmental Quality
Further Act Prty Cd:
Sub Program Cd: SRS
Rank Val: 0
Primary Action Flg: False
Cleanup Rpt Flg: False
Comment:
Last Updated by Init: kpd
Last Updated on Dt: 10/21/1998
Created by Init:
Created on Dt: 12/17/2002

Further Act Prty Desc:		**EMP ID:**	519
Start Dt:	07/28/1990	**Region Code:**	HQ
Completion Dt:	07/28/1990	**Admin Region Description:**	Headquarters

Admin Action ID:	724553	**Sub Program Cd:**	SRS
Action Code ID:	9469	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	REMEDIAL ACTION	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	jmw
Agency Code:	DEQ	**Last Updated on Dt:**	11/14/2002
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	461
Start Dt:	02/01/1992	**Region Code:**	w
Completion Dt:	05/24/1994	**Admin Region Description:**	Northwest Region

Admin Action ID:	715646	**Sub Program Cd:**	
Action Code ID:	9447	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	Proposed for the NPL	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	dmc
Agency Code:	EPA	**Last Updated on Dt:**	08/23/1995
Agency Description:	Environmental Protection Agency	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	
Start Dt:	12/30/1982	**Region Code:**	
Completion Dt:	09/08/1983	**Admin Region Description:**	

Admin Action ID:	724395	**Sub Program Cd:**	SRS
Action Code ID:	9489	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Listing on Inventory recommended	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	kpd
Agency Code:	DEQ	**Last Updated on Dt:**	10/21/1998
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	519
Start Dt:	12/24/1991	**Region Code:**	HQ
Completion Dt:	12/24/1991	**Admin Region Description:**	Headquarters

Admin Action ID:	724396	**Sub Program Cd:**	SAS
Action Code ID:	9439	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Facility placed on Inventory	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	kpd
Agency Code:	DEQ	**Last Updated on Dt:**	10/21/1998
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	2319
Start Dt:	12/30/1991	**Region Code:**	HQ
Completion Dt:	12/30/1991	**Admin Region Description:**	Headquarters

Admin Action ID:	708310	**Sub Program Cd:**	SRS
Action Code ID:	9437	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Listing Review completed	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	kpd
Agency Code:	DEQ	**Last Updated on Dt:**	10/21/1998
Agency Description:	Department of Environmental Quality	**Created by Init:**	

Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	519
Start Dt:	07/29/1990	**Region Code:**	HQ
Completion Dt:	07/30/1990	**Admin Region Description:**	Headquarters

Admin Action ID:	708311	**Sub Program Cd:**	SRS
Action Code ID:	9448	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Review for final listing	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	kpd
Agency Code:	DEQ	**Last Updated on Dt:**	10/21/1998
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	519
Start Dt:	12/23/1991	**Region Code:**	HQ
Completion Dt:	12/24/1991	**Admin Region Description:**	Headquarters

Admin Action ID:	721228	**Sub Program Cd:**	SRS
Action Code ID:	9459	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	PRELIMINARY ASSESSMENT EQUIVALENT	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	dmc
Agency Code:	DEQ	**Last Updated on Dt:**	11/27/1995
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	519
Start Dt:	07/29/1990	**Region Code:**	HQ
Completion Dt:	07/29/1990	**Admin Region Description:**	Headquarters

Admin Action ID:	720385	**Sub Program Cd:**	SAS
Action Code ID:	9438	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Facility placed on Confirmed Release List	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	kpd
Agency Code:	DEQ	**Last Updated on Dt:**	10/21/1998
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	2319
Start Dt:	12/30/1991	**Region Code:**	HQ
Completion Dt:	12/30/1991	**Admin Region Description:**	Headquarters

Admin Action ID:	722946	**Sub Program Cd:**	
Action Code ID:	9446	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	National Priorities List Site	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	KDANA
Agency Code:	EPA	**Last Updated on Dt:**	04/17/2003
Agency Description:	Environmental Protection Agency	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	0
Start Dt:	09/08/1983	**Region Code:**	
Completion Dt:	09/30/2002	**Admin Region Description:**	

Admin Action ID:	722953	**Sub Program Cd:**	SRS
Action Code ID:	9429	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	FEASIBILITY STUDY	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	dmc
Agency Code:	DEQ	**Last Updated on Dt:**	11/27/1995

Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	361
Start Dt:	08/28/1985	**Region Code:**	HQ
Completion Dt:	03/31/1988	**Admin Region Description:**	Headquarters

Admin Action ID:	700835	**Sub Program Cd:**	SRS
Action Code ID:	9494	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	RECORD OF DECISION	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	jmw
Agency Code:	DEQ	**Last Updated on Dt:**	11/14/2002
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	461
Start Dt:	04/01/1996	**Region Code:**	w
Completion Dt:	06/03/1997	**Admin Region Description:**	Northwest Region

Admin Action ID:	700836	**Sub Program Cd:**	SRS
Action Code ID:	9469	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	REMEDIAL ACTION	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	jmw
Agency Code:	DEQ	**Last Updated on Dt:**	11/14/2002
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	461
Start Dt:	06/01/1999	**Region Code:**	w
Completion Dt:	09/30/2000	**Admin Region Description:**	Northwest Region

Admin Action ID:	700837	**Sub Program Cd:**	SRS
Action Code ID:	9450	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	True
Action Description:	OPERATION & MAINTENANCE	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	BGILLES
Agency Code:	DEQ	**Last Updated on Dt:**	09/19/2011
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	3002
Start Dt:	09/30/2000	**Region Code:**	w
Completion Dt:		**Admin Region Description:**	Northwest Region

Admin Action ID:	720201	**Sub Program Cd:**	SRS
Action Code ID:	9488	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Listing on Confirmed Release List recommended	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	kpd
Agency Code:	DEQ	**Last Updated on Dt:**	10/21/1998
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	519
Start Dt:	12/24/1991	**Region Code:**	HQ
Completion Dt:	12/24/1991	**Admin Region Description:**	Headquarters

Admin Action ID:	721541	**Sub Program Cd:**	
Action Code ID:	9457	**Rank Val:**	0
Action Category:	EPA	**Primary Action Flg:**	False
Action Description:	EPA Basic Preliminary Assessment	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	

Req Priority Code Flg:	False	**Last Updated by Init:**	CONV
Agency Code:	EPA	**Last Updated on Dt:**	09/13/1994
Agency Description:	Environmental Protection Agency	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	
Start Dt:	09/07/1983	**Region Code:**	
Completion Dt:	09/08/1983	**Admin Region Description:**	

Admin Action ID:	723702	**Sub Program Cd:**	SRS
Action Code ID:	9473	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	REMEDIAL DESIGN	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	dmc
Agency Code:	DEQ	**Last Updated on Dt:**	11/27/1995
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	519
Start Dt:	02/01/1990	**Region Code:**	HQ
Completion Dt:	01/31/1992	**Admin Region Description:**	Headquarters

Admin Action ID:	723900	**Sub Program Cd:**	SRS
Action Code ID:	9465	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Facility proposed for Confirmed Release List	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	kpd
Agency Code:	DEQ	**Last Updated on Dt:**	10/21/1998
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	519
Start Dt:	06/20/1991	**Region Code:**	HQ
Completion Dt:	07/20/1991	**Admin Region Description:**	Headquarters

Admin Action ID:	723901	**Sub Program Cd:**	SRS
Action Code ID:	9467	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Facility proposed for Inventory	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	kpd
Agency Code:	DEQ	**Last Updated on Dt:**	10/21/1998
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	519
Start Dt:	06/20/1991	**Region Code:**	HQ
Completion Dt:	07/20/1991	**Admin Region Description:**	Headquarters

Admin Action ID:	724097	**Sub Program Cd:**	SAS
Action Code ID:	9445	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Responsible party notified re 11/88 Inventory listing	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	kpd
Agency Code:	DEQ	**Last Updated on Dt:**	10/21/1998
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	
Start Dt:	11/30/1988	**Region Code:**	HQ
Completion Dt:		**Admin Region Description:**	Headquarters

Admin Action ID:	720470	**Sub Program Cd:**	SRS
Action Code ID:	9484	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False

Action Description:	REMEDIAL INVESTIGATION	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	dmc
Agency Code:	DEQ	**Last Updated on Dt:**	11/27/1995
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	361
Start Dt:	08/28/1985	**Region Code:**	HQ
Completion Dt:	03/31/1988	**Admin Region Description:**	Headquarters

Hazard Release

Hazard Release ID:	385754	**Quantity:**	Unknown
Substance ID:	121679	**Last Updated Dt:**	08/04/1988
Subst Name:	ZINC	**Updated by Init:**	
Subst Desc:			
Dates Comment:	Between 1949 and 1981		

Substance Alias

Substance Alias ID:	319302	**Alias Name:**	ZN

Sampling Result

Sampling Result ID:	345335	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	
Medium Code ID:	698	**Start Dt:**	
Medium Code:	GW	**End Dt:**	
Medium Desc:	Groundwater	**Last Updated by Init:**	CONV
Unit Code:		**Last Updated on DT:**	09/13/1994
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	Up to 6.9 ppm		

Sampling Result ID:	345336	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	
Medium Code ID:	704	**Start Dt:**	
Medium Code:	SW	**End Dt:**	
Medium Desc:	Surface Water	**Last Updated by Init:**	CONV
Unit Code:		**Last Updated on DT:**	09/13/1994
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	Up to 0.041 ppm		

Sampling Result ID:	346807	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	
Medium Code ID:	703	**Start Dt:**	
Medium Code:	SL	**End Dt:**	
Medium Desc:	Soil	**Last Updated by Init:**	CONV
Unit Code:		**Last Updated on DT:**	09/13/1994
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	Up to 10,000 ppm		

Release Comments

Release Comment ID:	304063	**Release Comment Desc:**	Data Sources
Release Comment Code:	DSRC		
Comment:			

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Hazard Release

Hazard Release ID:	385755	***Quantity:***	Unknown
Substance ID:	121664	***Last Updated Dt:***	08/04/1988
Subst Name:	ARSENIC	***Updated by Init:***	
Subst Desc:	Inorganics		
Dates Comment:	Between 1949 and 1981		

Substance Alias

Substance Alias ID:	319286	***Alias Name:***	AS

Sampling Result

Sampling Result ID:	345327	***Lab Data Ind:***	True
Feature ID:		***Sample Depth:***	
Medium Code ID:	698	***Start Dt:***	
Medium Code:	GW	***End Dt:***	
Medium Desc:	Groundwater	***Last Updated by Init:***	CONV
Unit Code:		***Last Updated on DT:***	09/13/1994
Observation Ind:	False	***Min Concentration:***	
Owner Operator Ind:	False	***Max Concentration:***	
Comment:	Up to 0.61 ppm		

Sampling Result ID:	345328	***Lab Data Ind:***	True
Feature ID:		***Sample Depth:***	
Medium Code ID:	703	***Start Dt:***	
Medium Code:	SL	***End Dt:***	
Medium Desc:	Soil	***Last Updated by Init:***	CONV
Unit Code:		***Last Updated on DT:***	09/13/1994
Observation Ind:	False	***Min Concentration:***	
Owner Operator Ind:	False	***Max Concentration:***	
Comment:	Up to 63 ppm		

Release Comments

Release Comment ID:	304060	***Release Comment Desc:***	Data Sources
Release Comment Code:	DSRC		
Comment:			

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Hazard Release

Hazard Release ID:	385756	***Quantity:***	Unknown
Substance ID:	121668	***Last Updated Dt:***	08/04/1988
Subst Name:	CADMIUM	***Updated by Init:***	
Subst Desc:	Inorganics		
Dates Comment:	Between 1949 and 1981		

Substance Alias

Substance Alias ID:	319291	***Alias Name:***	CD

Sampling Result

Sampling Result ID:	345329	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	
Medium Code ID:	703	**Start Dt:**	
Medium Code:	SL	**End Dt:**	
Medium Desc:	Soil	**Last Updated by Init:**	CONV
Unit Code:		**Last Updated on DT:**	09/13/1994
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	Up to 12 ppm		

Release Comments

Release Comment ID:	304061	**Release Comment Desc:**	Data Sources
Release Comment Code:	DSRC		
Comment:			

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Hazard Release

Hazard Release ID:	385757	**Quantity:**	6.5 million gal.
Substance ID:	121734	**Last Updated Dt:**	08/04/1988
Subst Name:	SULFURIC ACID	**Updated by Init:**	
Subst Desc:			
Dates Comment:	Between 1949 and 1981		

Substance Alias

Substance Alias ID:	319457	**Alias Name:**	OIL OF VITRIOL
Substance Alias ID:	319458	**Alias Name:**	SULPHURIC ACID

Sampling Result

Sampling Result ID:	345049	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	
Medium Code ID:	704	**Start Dt:**	
Medium Code:	SW	**End Dt:**	
Medium Desc:	Surface Water	**Last Updated by Init:**	CONV
Unit Code:		**Last Updated on DT:**	09/13/1994
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	pH 6.3		

Sampling Result ID:	345233	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	
Medium Code ID:	698	**Start Dt:**	
Medium Code:	GW	**End Dt:**	
Medium Desc:	Groundwater	**Last Updated by Init:**	CONV
Unit Code:		**Last Updated on DT:**	09/13/1994
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	pH 5.7		

Sampling Result ID:	345334	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	
Medium Code ID:	703	**Start Dt:**	
Medium Code:	SL	**End Dt:**	
Medium Desc:	Soil	**Last Updated by Init:**	CONV
Unit Code:		**Last Updated on DT:**	09/13/1994
Observation Ind:	False	**Min Concentration:**	

Owner Operator Ind: False
Max Concentration:
Comment: pH 4.7

Release Comments

Release Comment ID: 304064
Release Comment Desc: Data Sources
Release Comment Code: DSRC
Comment:

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Hazard Release

Hazard Release ID: 385758
Quantity: 82,000 tons waste
Substance ID: 121639
Last Updated Dt: 08/04/1988
Subst Name: LEAD
Updated by Init:
Subst Desc: Inorganics
Dates Comment: Between 1949 and 1981

Substance Alias

Substance Alias ID: 319256
Alias Name: PB

Sampling Result

Sampling Result ID: 345048
Lab Data Ind: True
Feature ID:
Sample Depth:
Medium Code ID: 698
Start Dt:
Medium Code: GW
End Dt:
Medium Desc: Groundwater
Last Updated by Init: CONV
Unit Code:
Last Updated on DT: 09/13/1994
Observation Ind: False
Min Concentration:
Owner Operator Ind: False
Max Concentration:
Comment: Up to 0.29 ppm

Sampling Result ID: 345330
Lab Data Ind: True
Feature ID:
Sample Depth:
Medium Code ID: 697
Start Dt:
Medium Code: AR
End Dt:
Medium Desc: Air
Last Updated by Init: CONV
Unit Code:
Last Updated on DT: 09/13/1994
Observation Ind: False
Min Concentration:
Owner Operator Ind: False
Max Concentration:
Comment: To 5.2 microg/cu.m

Sampling Result ID: 345331
Lab Data Ind: True
Feature ID:
Sample Depth:
Medium Code ID: 701
Start Dt:
Medium Code: SE
End Dt:
Medium Desc: Sediment
Last Updated by Init: CONV
Unit Code:
Last Updated on DT: 09/13/1994
Observation Ind: False
Min Concentration:
Owner Operator Ind: False
Max Concentration:
Comment: Up to 12,000 ppm

Sampling Result ID: 345332
Lab Data Ind: True
Feature ID:
Sample Depth:
Medium Code ID: 703
Start Dt:
Medium Code: SL
End Dt:
Medium Desc: Soil
Last Updated by Init: CONV
Unit Code:
Last Updated on DT: 09/13/1994

Observation Ind: False
Owner Operator Ind: False
Comment: Up to 20,000 ppm
Min Concentration:
Max Concentration:

Sampling Result ID: 345333
Feature ID:
Medium Code ID: 704
Medium Code: SW
Medium Desc: Surface Water
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: Up to 0.28 ppm
Lab Data Ind: True
Sample Depth:
Start Dt:
End Dt:
Last Updated by Init: CONV
Last Updated on DT: 09/13/1994
Min Concentration:
Max Concentration:

Release Comments

Release Comment ID: 304058
Release Comment Code: DSRC
Comment:
Release Comment Desc: Data Sources

Remedial Action Cerclis File, Remedial Investigation/Feasibility Study

Release Comment ID: 304059
Release Comment Code: MDCM
Comment:
Release Comment Desc: Media Contamination Footnote

Lead-bearing waste contains 3.1% to 14.5% lead

Hazard Release

Hazard Release ID: 385759
Substance ID: 121671
Subst Name: CHROMIUM
Subst Desc: Inorganics
Dates Comment: Between 1949 and 1981
Quantity: Unknown
Last Updated Dt: 08/04/1988
Updated by Init:

Substance Alias

Substance Alias ID: 318145
Alias Name: CHROMIUM, INORGANIC

Substance Alias ID: 319294
Alias Name: CHROMIUM, TOTAL

Sampling Result

Sampling Result ID: 345232
Feature ID:
Medium Code ID: 698
Medium Code: GW
Medium Desc: Groundwater
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: Up to 0.017 ppm
Lab Data Ind: True
Sample Depth:
Start Dt:
End Dt:
Last Updated by Init: CONV
Last Updated on DT: 09/13/1994
Min Concentration:
Max Concentration:

Sampling Result ID: 345303
Feature ID:
Medium Code ID: 703
Medium Code: SL
Medium Desc: Soil
Lab Data Ind: True
Sample Depth:
Start Dt:
End Dt:
Last Updated by Init: CONV

Unit Code: ***Last Updated on DT:*** 09/13/1994
Observation Ind: False ***Min Concentration:***
Owner Operator Ind: False ***Max Concentration:***
Comment: Up to 290 ppm

Release Comments

Release Comment ID: 304062 ***Release Comment Desc:*** Data Sources
Release Comment Code: DSRC
Comment:

Remedial Action Cerclis File, Remedial Investigation/Feasibility Study

Operation

Operation ID: 131452 ***Years of Op:*** 1949-1981
Op Status Cd: I ***Last Updated By:*** CONV
Op Status Cd Desc: Inactive ***Last Updated On:*** 09/13/1994
Common Name: Gould Inc./NL Industries Inc.
Comment: Battery recycler and secondary lead smelter

Operation SIC Codes

Op SIC Codes ID: 195560 ***Created by Init:***
SIC Code: 2819 ***Created on Dt:*** 12/17/2002

Permit

Permit ID: 59347 ***Permit No:*** 095003687
Agency Name: DEQ ***Permit Type:*** RCRA FRG
Comment:

Permit ID: 59346 ***Permit No:*** 26-1866
Agency Name: DEQ ***Permit Type:*** AQ
Comment:

Site Control

Site Control Seq No: 375 ***Last Reviewed Date:*** 05/23/2012
FK Control Seq No: 36 ***Last Updated by:*** GWISTAR
Begin Date: 09/01/2000 ***Last Updated by Date:*** 03/21/2017
End Date: ***Control Description:*** Cap, engineered
Frequency of Review: 60 ***Group Description:*** Surface Barriers
Last Reviewed by: D. Lacey, DEQ
Type Description: Engineering
Control Cmnt:

A RCRA cap was put in place. Quarterly inspections, maintenance, and groundwater monitoring are being performed by the RPs. In addition, EPA and DEQ together perform 5-year reviews of the cap.

Narrative

Narrative ID: 5748839 ***Created on Dt:*** 12/19/2006
Narrative Code: MEDC ***Last Updated by Init:*** JWAGGY
Narrative Desc: Media Contamination ***Last Updated on Dt:*** 12/19/2006
Created by Init: JWAGGY
Comment:

Soil, groundwater, surface water and sediments (East Doane Lake).

Narrative ID:	5756393	***Created on Dt:***	09/07/2016
Narrative Code:	HIST	***Last Updated by Init:***	GWISTAR
Narrative Desc:	Site History	***Last Updated on Dt:***	09/07/2016
Created by Init:	GWISTAR		
Comment:			

From the 1940s to the late 1970s, this site was used as a "battery breaker" and secondary lead smelter. The original owners, Morris P. Irk & Sons, were a subsidiary of National Lead, which later changed its name to NL Industries, Inc., and sold the site to Gould in 1979. EPA added the Gould/NL site to the National Priorities List in 1983. In 1985, a Consent Order was signed between EPA, Gould, and NL Industries to perform an RI/FS. Completed in late 1987, the RI/FS showed lead contamination in soils, groundwater, surface water, and sediments.

Narrative ID:	5751985	***Created on Dt:***	01/28/2010
Narrative Code:	SUMM	***Last Updated by Init:***	GWISTAR
Narrative Desc:	Current Site Summary Statement	***Last Updated on Dt:***	09/07/2016
Created by Init:	MKENT		
Comment:			

[Sept. 2016] EPA delisted the Gould site from the NPL/Superfund list in 2002. Since then, long-term operation and maintenance (O&M) of the on-site landfill's final remedy has occurred. Each quarter, site inspections are made and O&M reports submitted to DEQ. No significant issues have been identified in the recent past.

Narrative ID:	5730068	***Created on Dt:***	12/17/2002
Narrative Code:	PATH	***Last Updated by Init:***	KDANA
Narrative Desc:	Pathways & Other Hazards	***Last Updated on Dt:***	03/20/2003
Created by Init:			
Comment:			

Air, surface water, groundwater, soil were contaminated. The primary pathways of contamination considered during the remedial action were direct contact and the air pathway. Surface water and groundwater did not appear to be impacted above health-based levels. Sediments in East Doane Lake contained lead (from Gould) and other contamination (in all likelihood from surrounding facilities).

Narrative ID:	5730069	***Created on Dt:***	12/17/2002
Narrative Code:	REMA	***Last Updated by Init:***	MKENT
Narrative Desc:	Remedial Action	***Last Updated on Dt:***	01/28/2010
Created by Init:			
Comment:			

(3/20/2003 JAK/SRS) EPA issued Unilateral Administrative Orders to seven companies (PRPs) in January 1992 requiring implementation of remedial actions specified in the ROD. Remedial actions were initiated at the site in June 1993. An estimated 24,000 tons of battery casings were excavated and processed through the separation/treatment plant, with 244 tons of plastic and 88 tons of lead recycled. Contaminated soils and matte were stabilized, producing 20,000 cubic-yard blocks, which were stored at the site. Several problems were encountered with the battery separation/treatment process: despite several modifications to this process, it was determined that it was not efficient or cost-effective and that only limited quantities of processed materials were recyclable. In addition, the volume of battery casings to be excavated and processed was overestimated in the ROD. In May 1994, EPA allowed the PRPs to suspend operations and evaluate alternative remedial actions. After conducting a focused Feasibility Study, the PRPs submitted a proposed alternative cleanup plan to EPA in October 1995. EPA prepared a Proposed ROD Amendment, which went out for public comment April 1 - May 31, 1996. Major components of the alternative cleanup plan included construction of an 8.5-acre on-site containment facility (OCF) to RCRA (40 CFR 264, Subpart N) standards, excavation of remaining battery casings on the Gould site, excavation of contaminated sediment in East Doane Lake, stabilization of lead fines, consolidation of approximately 60,000 cubic yards of excavated and previously stockpiled material in the OCF, filling of East Doane Lake, wetlands mitigation measures, institutional controls, and groundwater monitoring. The PRPs initiated pre-design in November 1996. EPA issued the Amended Record of Decision on June 3, 1997. EPA issued a Unilateral Order to the RP Group in July 1997, requiring the design and implementation of an early remedial action for the East Doane Lake portion of the remedy on a time-critical path. EPA filed a Consent Decree in March 1998 addressing the design and implementation of the amended remedy. The implementation of the early remedial action for East Doane Lake was conducted from June to October 1998. Approximately 8000 cubic yards of contaminated sediment were excavated from East Doane Lake and stockpiled on-site for subsequent disposal in the OCF. The remedial design activities related to the OCF construction were conducted from December 1997 to April 1999. Construction activities were initiated in June 1999 and continued until early December 1999, when unfavorable weather precluded completion of the OCF. Construction of the OCF was approximately 90% complete at the time. Construction resumed in May 2000 and was completed in September 2000. Approximately 77,000 cubic yards of contaminated material was placed into the OCF, including the 20,000 cubic yard blocks. Operation and maintenance of the OCF has been on-going, including the conductance of quarterly inspections and groundwater monitoring. EPA delisted the Gould site from the NPL in September 2002.
(1/28/10 MDK/CU&ER) Site is in O&M with quarterly inspections made of the onsite containment landfill cap and leachate collection system. No leachate has collected for the past two plus years. No significant issues have been identified in the past year.

Narrative ID:	5730070	***Created on Dt:***	12/17/2002
Narrative Code:	THRT	***Last Updated by Init:***	KDANA

Narrative Desc: Health Threats ***Last Updated on Dt:*** 03/20/2003
Created by Init:
Comment:

The long-term environmental threats from this site were localized. When the smelter was operational (pre-1980), the environmental threat was greatest. The remedy was designed to stabilize and bind the lead contamination so that it could be disposed of on-site in a protective manner.

Narrative ID: 5730064 ***Created on Dt:*** 12/17/2002
Narrative Code: CTAM ***Last Updated by Init:*** KDANA
Narrative Desc: Contamination ***Last Updated on Dt:*** 03/20/2003
Created by Init:
Comment:

(3/20/2003 JAK/SRS) Operations consisted of lead-acid battery recycling, secondary lead smelting and refining, and lead oxide production. An estimated 86,900 tons of battery casings were disposed of on-site and on adjacent properties. About 6,570,000 gallons of waste battery acid was discharged to East Doane Lake. EPA added the site to the National Priorities List (NPL) in September 1983. A Remedial Investigation and Feasibility Study (RI/FS) was conducted at the site from 1985 to 1988. EPA issued a Record of Decision (ROD) for the Soils Operable Unit at the site in March 1988, requiring the excavation of all buried battery casings and matte, treatment of battery casings to remove and recycle lead, and treatment of the contaminated soils, sediment, and matte to reduce the mobility of lead. The contamination extended to the adjacent Rhone-Poulenc property (ECSI #155). Rhone-Poulenc's former operations (the manufacture, formulation, and distribution of pesticide products) resulted in organic contamination of soil and groundwater on both the Rhone-Poulenc and Gould sites. DEQ coordinated the investigation and cleanup of Rhone-Poulenc with that of Gould.

Narrative ID: 5730065 ***Created on Dt:*** 12/17/2002
Narrative Code: HAZW ***Last Updated by Init:***
Narrative Desc: Hazardous Substance/Waste Types ***Last Updated on Dt:*** 12/17/2002
Created by Init:
Comment:

lead, arsenic, cadmium, sulfuric acid, zinc, antimony

Narrative ID: 5730067 ***Created on Dt:*** 12/17/2002
Narrative Code: MANR ***Last Updated by Init:*** KDANA
Narrative Desc: Manner of Release ***Last Updated on Dt:*** 03/20/2003
Created by Init:
Comment:

On-site disposal. Batteries were crushed and processed. Residuals were dumped into Doane Lake; some casings also were buried on the adjacent Rhone-Poulenc property. Time of release: Between 1949 and 1981.

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101 ***3 of 3*** ***WNW*** ***0.66 / 3,467.63*** ***38.26 / -2*** ***GOULD, INC.***
5909 NW 61ST AV
PORTLAND OR 97208 ***SUPERFUND ROD***

EPA ID: ORD095003687
Site ID: 1000455
NPL Status: Deleted
Non NPL Status:
County: MULTNOMAH
Region: 10
Data Source(s): U.S. EPA SUPERFUND PROGRAM - Source: SEMS Superfund Public User Database - FOIA-002 Records of Decision (RODS), ROD Amendments, and Explanation of Significant Differences (ESDs); Searchable Superfund Decision Documents database (https://www.epa.gov/superfund/search-superfund-documents), made available by the US Environmental Protection Agency (EPA). Retrieved on Apr 27, 2020.

Document Information

Doc ID: 1144868
Date: 09/28/2000
Pub No:
Description:
PDF Link: https://semspub.epa.gov/src/document/10/1144868
Title: Record of Decision, Groundwater Operable Unit.(41 pp, 11.4 MB)

Doc ID: 1053774

Date: 06/03/1997
Pub No:
Description:
PDF Link: https://semspub.epa.gov/src/document/10/1053774
Title: Amended Record of Decision, Decision Summary and Responsiveness Summary for Gould Superfund Site Soils Operable Unit.(75 pp, 18.41 MB)

Doc ID: 1028977
Date: 03/29/1996
Pub No:
Description:
PDF Link: https://semspub.epa.gov/src/document/10/1028977
Title: Proposed ROD Amendment: Gould Superfund Site.(12 pp, 4.08 MB)

Doc ID: 1394266
Date: 03/31/1988
Pub No:
Description:
PDF Link: https://semspub.epa.gov/src/document/10/1394266
Title: Record of Decision, Desicion Summary and Responsiveness Summary for Interim Remedial Action. With appendices A through D with Concurrence.(107 pp, 8.22 MB)

Action Information

Seq ID: 1
Action Name: GOVT ROD Amendment for PRP Remedy
Operable Unit Name: SOILS
Actual Comp Date: 06/05/97

Seq ID: 1
Action Name: GOVT ROD for PRP Remedy
Operable Unit Name: SOILS
Actual Comp Date: 03/31/88

Seq ID: 2
Action Name: GOVT Decision Document (ROD)
Operable Unit Name: GROUNDWATER
Actual Comp Date: 09/28/00

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
102	1 of 1	ENE	0.67 / 3,513.91	36.43 / -3	Chris and Alice, LLC 5555 N Channel Ave. /5851 N Lagoon Ave. Portland OR 97217	ECSI

Site ID: 5685
Status Code: SUS
Status: Source Control Evaluation
CERCLIS No:
NPL?: False
Invest Status: Suspect
Furth Act Prty: 0
Brownfield Desc: 0
Orphan Flag: False
Legis Fund Code: 0
Study Area Flag: False
Score Value:
Tax Lots:
Size:
Region: Northwest Region
Geolocation ID: 121003
FACA Identifier: 121003
County Name: MULTNOMAH
Range Coord: 1.00
Range Zone: E
Section Coord: 17
Qtr Sec Coord:
Town S Coord: 1.00
Township Zone: N
Lat Decimal: 45.5638
Lat Degrees: 45
Lat Minutes: 33
Lat Seconds: 49.70
Long Decimal: -122.7166
Long Degrees: -122
Long Minutes: 42
Long Seconds: 59.80
Source: Environmental Cleanup Site Information database; Search Results for Environmental Cleanup Site Information

Site Alias

Site Alias ID: 236142
Alias Name: Portland Harbor Sediment Study

Site Alias ID: 236193 **Alias Name:** Service Steel

Site Alias ID: 237519 **Alias Name:** EWH, LLC

Admin Action

Admin Action ID: 744379
Action Code ID: 9524
Action Category: RA
Action Description: Source Control Evaluation
Active Flg: True
Req Priority Code Flg: False
Agency Code: DEQ
Agency Description: Department of Environmental Quality
Further Act Prty Cd:
Further Act Prty Desc:
Start Dt: 01/11/2012
Completion Dt:
Sub Program Cd: VCP
Rank Val:
Primary Action Flg: True
Cleanup Rpt Flg: False
Comment:
Last Updated by Init: ALIVERM
Last Updated on Dt: 12/28/2016
Created by Init: ALIVERM
Created on Dt: 12/28/2016
EMP ID: 2686
Region Code: w
Admin Region Description: Northwest Region

Admin Action ID: 739599
Action Code ID: 9424
Action Category: ADMIN
Action Description: Site added to database
Active Flg: True
Req Priority Code Flg: False
Agency Code: DEQ
Agency Description: Department of Environmental Quality
Further Act Prty Cd:
Further Act Prty Desc:
Start Dt: 01/11/2012
Completion Dt: 01/11/2012
Sub Program Cd:
Rank Val:
Primary Action Flg: False
Cleanup Rpt Flg: False
Comment:
Last Updated by Init: GGAMOLO
Last Updated on Dt: 01/11/2012
Created by Init: GGAMOLO
Created on Dt: 01/11/2012
EMP ID: 2594
Region Code:
Admin Region Description:

Admin Action ID: 739600
Action Code ID: 9511
Action Category: RA
Action Description: SITE INVESTIGATION
Active Flg: True
Req Priority Code Flg: False
Agency Code: DEQ
Agency Description: Department of Environmental Quality
Further Act Prty Cd:
Further Act Prty Desc:
Start Dt: 01/11/2012
Completion Dt:
Sub Program Cd: VCP
Rank Val:
Primary Action Flg: False
Cleanup Rpt Flg: False
Comment:
Last Updated by Init: GWISTAR
Last Updated on Dt: 11/29/2012
Created by Init: GGAMOLO
Created on Dt: 01/11/2012
EMP ID: 2686
Region Code: w
Admin Region Description: Northwest Region

Narrative

Narrative ID: 5754419
Narrative Code: CTAC
Narrative Desc: Site Contacts
Created by Init: ALIVERM
Comment:
Created on Dt: 12/28/2012
Last Updated by Init: ALIVERM
Last Updated on Dt: 12/28/2012

Troy Westerdahl 503 572-4242
Conrad Van Dyke 970 420-0089

Narrative ID: 5754420
Narrative Code: PATH
Narrative Desc: Pathways & Other Hazards
Created by Init: ALIVERM
Comment:
Created on Dt: 12/28/2012
Last Updated by Init: ALIVERM
Last Updated on Dt: 03/10/2014

Stormwater (12/2012, Liverman) - Based on data collected by the City of Portland in catch basins and storwater lines that the site discharges to, in

12/2011, DEQ requsted the site to enter VCP to undertake a stormwater source control evaluation under the Joint Source Control Strategy for the Portland Harbor Superfund Site.

Narrative ID:	5754421	***Created on Dt:***	12/28/2012
Narrative Code:	PAS	***Last Updated by Init:***	ALIVERM
Narrative Desc:	Project Activity Status	***Last Updated on Dt:***	03/10/2014
Created by Init:	ALIVERM		
Comment:			

Stormwater Source Control Evaluation (12/2012, Liverman). In 11/2012, the site signed a Letter Agreement with DEQ to undertake a stormwater assessment. A Stormwater Assessment Work Plan was anticipated in the 1st quarter of 2013.

Narrative ID:	5755043	***Created on Dt:***	03/10/2014
Narrative Code:	REMA	***Last Updated by Init:***	ALIVERM
Narrative Desc:	Remedial Action	***Last Updated on Dt:***	03/10/2014
Created by Init:	ALIVERM		
Comment:			

In 11/2012, the site signed a Letter Agreement with DEQ to undertake a stormwater assessment.

A Stormwater Assessment Work Plan was approved and implementation began in Oct 2013. A portion of the sotrmwater conveyance lines on the site were jetrod cleaned and solids removed were analyzed. Catch basin solid samples were collected and analyzed throughout the site.

(March 2014 Liverman) Stormwater sampling and evaluation are on-going toward implementation and effectiveness monitoring of source control measures and development of a source control evaluation report in support of a source control decision.

Narrative ID:	5754637	***Created on Dt:***	04/29/2013
Narrative Code:	SUMM	***Last Updated by Init:***	ALIVERM
Narrative Desc:	Current Site Summary Statement	***Last Updated on Dt:***	05/27/2020
Created by Init:	ALIVERM		
Comment:			

[Jan 2019] The site indicated continued work on a source control evaluation report for the stormwater pathway at the site, but has been non-responsive to status update requests since then.

[March 2014] In 2012, the site entered DEQ's Cleanup program for oversight of a stormwater assessment. DEQ approved the work plan, and implementation began in Oct 2013. Stormwater solids and stormwater sampling and source control measure implementation was undertaken.

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103 ***1 of 2*** ***ESE*** ***0.69 / 3,656.64*** ***34.27 / -6*** ***Gunderson Inc.***
4350 NW Front Ave.
Portland OR 97210 ***CRL***

Site ID:	1155	***Created on Dt:***	11/05/1991
Invest Status:	Listed on the CRL/Inventory	***Last Update Dt:***	02/19/2015
Status Code:	LIS	***Geoloc ID:***	8927
Furth Act Prty:	High	***Range Coord:***	1.00
CERCLIS No:		***Range Zone:***	E
NPL?:	False	***Section Coord:***	20
Legis Fund Cd:	831	***Qtr Sec Coord:***	
Brownfield:	0	***Display Order:***	1
Study Area Flag:	False	***Town S Coord:***	1.00
Orphan?:	False	***Township Zone:***	N
Score Value:		***Latitude:***	45.5536
Tax Lots:		***Longitude:***	-122.7162
Size:	67 acres	***County Name:***	Multnomah
FACA Identifier:	8927	***Region:***	Northwest Region
Status:	Source Control Evaluation		
Source Files:	Search Results for Environmental Cleanup Site Information; Environmental Cleanup Site Information database		

Site Alias

Site Alias ID:	235629	***Alias Name:***	American Ship Dismantlers
Site Alias ID:	232657	***Alias Name:***	Portland Harbor Sediment Study

Admin Action

Admin Action ID:	714026	***Sub Program Cd:***	VCS
Action Code ID:	9465	***Rank Val:***	0
Action Category:	LIST	***Primary Action Flg:***	False
Action Desc:	Facility proposed for Confirmed Release List	***Cleanup Rpt Flg:***	False
Active Flag:	False	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	ars
Agency Code:	DEQ	***Last Updated on Dt:***	10/20/1995
Agency Desc:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Priority:		***EMP ID:***	472
Start Dt:	10/20/1995	***Region Code:***	
Completion Dt:	10/20/1995	***Admin Region Desc:***	

Admin Action

Admin Action ID:	714027	***Sub Program Cd:***	VCS
Action Code ID:	9467	***Rank Val:***	0
Action Category:	LIST	***Primary Action Flg:***	False
Action Desc:	Facility proposed for Inventory	***Cleanup Rpt Flg:***	False
Active Flag:	False	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	ars
Agency Code:	DEQ	***Last Updated on Dt:***	10/20/1995
Agency Desc:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Priority:		***EMP ID:***	472
Start Dt:	10/20/1995	***Region Code:***	
Completion Dt:	10/20/1995	***Admin Region Desc:***	

Admin Action

Admin Action ID:	711209	***Sub Program Cd:***	VCS
Action Code ID:	9440	***Rank Val:***	0
Action Category:	RA	***Primary Action Flg:***	False
Action Desc:	Letter Agreement	***Cleanup Rpt Flg:***	False
Active Flag:	True	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	jmd
Agency Code:	DEQ	***Last Updated on Dt:***	12/18/1997
Agency Desc:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Priority:		***EMP ID:***	518
Start Dt:	07/01/1997	***Region Code:***	w
Completion Dt:	07/01/1997	***Admin Region Desc:***	Northwest Region

Admin Action

Admin Action ID:	711796	***Sub Program Cd:***	VCS
Action Code ID:	9473	***Rank Val:***	
Action Category:	RA	***Primary Action Flg:***	False
Action Desc:	REMEDIAL DESIGN	***Cleanup Rpt Flg:***	False
Active Flag:	True	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	GWISTAR
Agency Code:	DEQ	***Last Updated on Dt:***	08/23/2016
Agency Desc:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Priority:		***EMP ID:***	518
Start Dt:	10/30/1995	***Region Code:***	w
Completion Dt:	07/01/1997	***Admin Region Desc:***	Northwest Region

Admin Action

Admin Action ID:	720646	**Sub Program Cd:**	VCS
Action Code ID:	9484	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	False
Action Desc:	REMEDIAL INVESTIGATION	**Cleanup Rpt Flg:**	False
Active Flag:	True	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	GWISTAR
Agency Code:	DEQ	**Last Updated on Dt:**	08/23/2016
Agency Desc:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Priority:		**EMP ID:**	3022
Start Dt:	04/21/1994	**Region Code:**	w
Completion Dt:	10/30/1995	**Admin Region Desc:**	Northwest Region

Admin Action

Admin Action ID:	715198	**Sub Program Cd:**	VCS
Action Code ID:	9425	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Desc:	SITE EVALUATION	**Cleanup Rpt Flg:**	False
Active Flag:	True	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	dmc
Agency Code:	DEQ	**Last Updated on Dt:**	11/27/1995
Agency Desc:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Priority:		**EMP ID:**	472
Start Dt:	02/11/1993	**Region Code:**	HQ
Completion Dt:	02/11/1993	**Admin Region Desc:**	Headquarters

Admin Action

Admin Action ID:	714705	**Sub Program Cd:**	VCS
Action Code ID:	9438	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Desc:	Facility placed on Confirmed Release List	**Cleanup Rpt Flg:**	False
Active Flag:	True	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	SRAPP
Agency Code:	DEQ	**Last Updated on Dt:**	03/11/2014
Agency Desc:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Priority:		**EMP ID:**	518
Start Dt:	02/12/1996	**Region Code:**	w
Completion Dt:	02/12/1996	**Admin Region Desc:**	Northwest Region

Admin Action

Admin Action ID:	714706	**Sub Program Cd:**	VCS
Action Code ID:	9439	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Desc:	Facility placed on Inventory	**Cleanup Rpt Flg:**	False
Active Flag:	True	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	kvp
Agency Code:	DEQ	**Last Updated on Dt:**	02/22/1996
Agency Desc:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Priority:		**EMP ID:**	518
Start Dt:	02/12/1996	**Region Code:**	w
Completion Dt:	02/12/1996	**Admin Region Desc:**	Northwest Region

Admin Action

Admin Action ID:	716317	**Sub Program Cd:**	VCS
Action Code ID:	9424	**Rank Val:**	0
Action Category:	ADMIN	**Primary Action Flg:**	False
Action Desc:	Site added to database	**Cleanup Rpt Flg:**	False

Active Flag:	True	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	CONV
Agency Code:	DEQ	**Last Updated on Dt:**	03/17/1995
Agency Desc:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Priority:		**EMP ID:**	631
Start Dt:	11/05/1991	**Region Code:**	
Completion Dt:		**Admin Region Desc:**	

Admin Action

Admin Action ID:	717469	**Sub Program Cd:**	VCS
Action Code ID:	9437	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Desc:	Listing Review completed	**Cleanup Rpt Flg:**	False
Active Flag:	False	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	ars
Agency Code:	DEQ	**Last Updated on Dt:**	05/19/1995
Agency Desc:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Priority:		**EMP ID:**	472
Start Dt:	05/15/1995	**Region Code:**	
Completion Dt:	05/18/1995	**Admin Region Desc:**	

Admin Action

Admin Action ID:	717470	**Sub Program Cd:**	VCS
Action Code ID:	9498	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Desc:	Proposal for Confirmed Release List recommended	**Cleanup Rpt Flg:**	False
Active Flag:	False	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	ars
Agency Code:	DEQ	**Last Updated on Dt:**	05/19/1995
Agency Desc:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Priority:		**EMP ID:**	472
Start Dt:	05/18/1995	**Region Code:**	
Completion Dt:	05/18/1995	**Admin Region Desc:**	

Admin Action

Admin Action ID:	717471	**Sub Program Cd:**	VCS
Action Code ID:	9499	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Desc:	Proposal for Inventory recommended	**Cleanup Rpt Flg:**	False
Active Flag:	False	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	ars
Agency Code:	DEQ	**Last Updated on Dt:**	05/19/1995
Agency Desc:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Priority:		**EMP ID:**	472
Start Dt:	05/18/1995	**Region Code:**	
Completion Dt:	05/18/1995	**Admin Region Desc:**	

Admin Action

Admin Action ID:	717472	**Sub Program Cd:**	VCS
Action Code ID:	9459	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Desc:	PRELIMINARY ASSESSMENT EQUIVALENT	**Cleanup Rpt Flg:**	False
Active Flag:	True	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	dmc
Agency Code:	DEQ	**Last Updated on Dt:**	11/27/1995

Agency Desc:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Priority:		***EMP ID:***	472
Start Dt:	02/11/1993	***Region Code:***	HQ
Completion Dt:	02/11/1993	***Admin Region Desc:***	Headquarters

Admin Action

Admin Action ID:	724710	***Sub Program Cd:***	VCS
Action Code ID:	9442	***Rank Val:***	0
Action Category:	RA	***Primary Action Flg:***	False
Action Desc:	NEGOTIATIONS	***Cleanup Rpt Flg:***	False
Active Flag:	True	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	kpd
Agency Code:	DEQ	***Last Updated on Dt:***	08/20/1998
Agency Desc:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Priority:		***EMP ID:***	472
Start Dt:	07/15/1991	***Region Code:***	w
Completion Dt:	04/15/1994	***Admin Region Desc:***	Northwest Region

Admin Action

Admin Action ID:	710226	***Sub Program Cd:***	VCS
Action Code ID:	9440	***Rank Val:***	0
Action Category:	RA	***Primary Action Flg:***	False
Action Desc:	Letter Agreement	***Cleanup Rpt Flg:***	False
Active Flag:	True	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	kpd
Agency Code:	DEQ	***Last Updated on Dt:***	08/20/1998
Agency Desc:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Priority:		***EMP ID:***	472
Start Dt:	04/15/1994	***Region Code:***	w
Completion Dt:	04/15/1994	***Admin Region Desc:***	Northwest Region

Admin Action

Admin Action ID:	742795	***Sub Program Cd:***	SRS
Action Code ID:	9412	***Rank Val:***	
Action Category:	RA	***Primary Action Flg:***	False
Action Desc:	Consent Order	***Cleanup Rpt Flg:***	False
Active Flag:	True	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	GWISTAR
Agency Code:	DEQ	***Last Updated on Dt:***	08/23/2016
Agency Desc:	Department of Environmental Quality	***Created by Init:***	SRAPP
Further Act Prty Cd:		***Created on Dt:***	02/18/2015
Further Act Priority:		***EMP ID:***	3022
Start Dt:	01/18/2013	***Region Code:***	w
Completion Dt:	05/23/2013	***Admin Region Desc:***	Northwest Region

Admin Action

Admin Action ID:	742796	***Sub Program Cd:***	vcp
Action Code ID:	9429	***Rank Val:***	
Action Category:	RA	***Primary Action Flg:***	False
Action Desc:	FEASIBILITY STUDY	***Cleanup Rpt Flg:***	False
Active Flag:	True	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	SRAPP
Agency Code:	DEQ	***Last Updated on Dt:***	02/18/2015
Agency Desc:	Department of Environmental Quality	***Created by Init:***	SRAPP
Further Act Prty Cd:	HIGH	***Created on Dt:***	02/18/2015
Further Act Priority:	High	***EMP ID:***	3022
Start Dt:	01/18/2014	***Region Code:***	w

Completion Dt: ***Admin Region Desc:*** Northwest Region

Admin Action

Admin Action ID: 743052
Action Code ID: 9524
Action Category: RA
Action Desc: Source Control Evaluation
Active Flag: True
Req Prty Code Flg: False
Agency Code: DEQ
Agency Desc: Department of Environmental Quality
Further Act Prty Cd:
Further Act Priority:
Start Dt: 07/20/2015
Completion Dt:
Sub Program Cd: VCP
Rank Val:
Primary Action Flg: True
Cleanup Rpt Flg: False
Comment:
Last Updated by Init: ALIVERM
Last Updated on Dt: 01/18/2017
Created by Init: ALIVERM
Created on Dt: 07/20/2015
EMP ID: 2686
Region Code: w
Admin Region Desc: Northwest Region

Hazard Release

Hazard Release ID: 384828
Substance ID: 121610
Substance Name: TRICHLOROETHANE,1,1,1-
Substance Desc: Volatiles ; Solvents of interest to Milwaukie Area Groundwater study
Quantity: unknown
Dates Comment: unknown
Last Updated Dt: 03/05/1995
Updated by Init:

Substance Alias

Substance Alias ID: 318151 ***Alias Name:*** TCA,1,1,1-

Substance Alias ID: 319183 ***Alias Name:*** BALTANA

Substance Alias ID: 319184 ***Alias Name:*** CHLOROTHENE

Substance Alias ID: 319185 ***Alias Name:*** METHYLCHLOROFORM

Sampling Result

Sampling Result ID: 342800
Feature ID:
Medium Code ID: 703
Medium Code: SL
Medium Description: Soil
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 56 mg/kg
Lab Data Ind: True
Sample Depth:
Start Dt: 10/01/1996
End Dt:
Last Updated by Init: jmd
Last Updated on Dt: 03/21/1997
Min Concentration:
Max Concentration:

Sampling Result ID: 343390
Feature ID:
Medium Code ID: 698
Medium Code: GW
Medium Description: Groundwater
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 170 mg/L
Lab Data Ind: True
Sample Depth:
Start Dt: 10/01/1996
End Dt:
Last Updated by Init: jmd
Last Updated on Dt: 03/21/1997
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 384830
Substance ID: 121673
Substance Name: COPPER
Substance Desc: Inorganics
Quantity: unknown
Dates Comment: unknown
Last Updated Dt: 03/05/1995
Updated by Init:

Substance Alias

Substance Alias ID: 319296 ***Alias Name:*** CU

Sampling Result

Sampling Result ID: 343393 ***Lab Data Ind:*** True
Feature ID: ***Sample Depth:***
Medium Code ID: 703 ***Start Dt:*** 06/05/1989
Medium Code: SL ***End Dt:***
Medium Description: Soil ***Last Updated by Init:*** mhk
Unit Code: ***Last Updated on Dt:*** 05/03/1995
Observation Ind: False ***Min Concentration:***
Owner Operator Ind: False ***Max Concentration:***
Comment: 3800 ppm

Hazard Release

Hazard Release ID: 384831 ***Quantity:*** unknown
Substance ID: 121646 ***Dates Comment:*** unknown
Substance Name: NICKEL ***Last Updated Dt:*** 03/05/1995
Substance Desc: Inorganics ***Updated by Init:***

Substance Alias

Substance Alias ID: 319266 ***Alias Name:*** NI

Sampling Result

Sampling Result ID: 343394 ***Lab Data Ind:*** True
Feature ID: ***Sample Depth:***
Medium Code ID: 703 ***Start Dt:*** 06/05/1989
Medium Code: SL ***End Dt:***
Medium Description: Soil ***Last Updated by Init:*** mhk
Unit Code: ***Last Updated on Dt:*** 05/03/1995
Observation Ind: False ***Min Concentration:***
Owner Operator Ind: False ***Max Concentration:***
Comment: 240 ppm

Hazard Release

Hazard Release ID: 384832 ***Quantity:*** unknown
Substance ID: 121668 ***Dates Comment:*** unknown
Substance Name: CADMIUM ***Last Updated Dt:*** 03/05/1995
Substance Desc: Inorganics ***Updated by Init:***

Substance Alias

Substance Alias ID: 319291 ***Alias Name:*** CD

Sampling Result

Sampling Result ID: 343392 ***Lab Data Ind:*** True
Feature ID: ***Sample Depth:***
Medium Code ID: 703 ***Start Dt:*** 06/05/1989
Medium Code: SL ***End Dt:***
Medium Description: Soil ***Last Updated by Init:*** mhk
Unit Code: ***Last Updated on Dt:*** 05/03/1995
Observation Ind: False ***Min Concentration:***

Owner Operator Ind: False
Max Concentration:
Comment: 27 ppm

Sampling Result ID: 343395
Lab Data Ind: True
Feature ID:
Sample Depth:
Medium Code ID: 698
Start Dt: 07/01/1991
Medium Code: GW
End Dt:
Medium Description: Groundwater
Last Updated by Init: mhk
Unit Code:
Last Updated on Dt: 05/03/1995
Observation Ind: False
Min Concentration:
Owner Operator Ind: False
Max Concentration:
Comment: 0.02 mg/l

Hazard Release

Hazard Release ID: 384833
Quantity: unknown
Substance ID: 121011
Dates Comment: unknown
Substance Name: TETRACHLOROETHYLENE
Last Updated Dt: 03/05/1995
Substance Desc: Volatiles ; Solvents of interest to Milwaukie Area Groundwater study
Updated by Init:

Substance Alias

Substance Alias ID: 316915
Alias Name: PERCLENE

Substance Alias ID: 316918
Alias Name: TETRACHLOROETHYLENE,1,1,2,2-

Substance Alias ID: 316913
Alias Name: ETHYLENE TETRACHLORIDE

Substance Alias ID: 316916
Alias Name: TETRACHLOROETHENE

Substance Alias ID: 316912
Alias Name: ETHENE,TETRACHLORO-

Substance Alias ID: 316914
Alias Name: PERCHLOROETHYLENE

Substance Alias ID: 316917
Alias Name: TETRACHLOROETHENE,1,1,2,2-

Sampling Result

Sampling Result ID: 343398
Lab Data Ind: True
Feature ID:
Sample Depth:
Medium Code ID: 698
Start Dt: 07/01/1991
Medium Code: GW
End Dt:
Medium Description: Groundwater
Last Updated by Init: mhk
Unit Code:
Last Updated on Dt: 05/03/1995
Observation Ind: False
Min Concentration:
Owner Operator Ind: False
Max Concentration:
Comment: 0.22 mg/l

Hazard Release

Hazard Release ID: 384834
Quantity: unknown
Substance ID: 121701
Dates Comment: unknown
Substance Name: DICHLOROETHYLENE,1,1-
Last Updated Dt: 03/05/1995
Substance Desc: Volatiles ; Solvents of interest to Milwaukie Area Groundwater study
Updated by Init:

Substance Alias

Substance Alias ID: 319364
Alias Name: DICHLOROETHENE,1,1-

Substance Alias ID: 319365
Alias Name: DICHLOROETHYLENE,asym-

Substance Alias ID:	319367	**Alias Name:**	VINYLIDENE CHLORIDE
Substance Alias ID:	319366	**Alias Name:**	ETHENE,1,1-DICHLORO-

Sampling Result

Sampling Result ID:	343399	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	
Medium Code ID:	698	**Start Dt:**	07/01/1991
Medium Code:	GW	**End Dt:**	
Medium Description:	Groundwater	**Last Updated by Init:**	mhk
Unit Code:		**Last Updated on Dt:**	05/03/1995
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	1.5 mg/l		

Hazard Release

Hazard Release ID:	384028	**Quantity:**	unknown
Substance ID:	122017	**Dates Comment:**	unknown
Substance Name:	SOLVENT - WASTE	**Last Updated Dt:**	03/05/1995
Substance Desc:		**Updated by Init:**	

Hazard Release

Hazard Release ID:	384029	**Quantity:**	unknown
Substance ID:	122012	**Dates Comment:**	unknown
Substance Name:	TOTAL PETROLEUM HYDROCARBONS (TPH)	**Last Updated Dt:**	03/05/1995
Substance Desc:	Petroleum Related Releases for OSPIRG Report	**Updated by Init:**	

Sampling Result

Sampling Result ID:	344362	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	
Medium Code ID:	703	**Start Dt:**	07/01/1991
Medium Code:	SL	**End Dt:**	
Medium Description:	Soil	**Last Updated by Init:**	mhk
Unit Code:		**Last Updated on Dt:**	05/03/1995
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	2,800 ppm		

Hazard Release

Hazard Release ID:	384030	**Quantity:**	unknown
Substance ID:	121059	**Dates Comment:**	unknown
Substance Name:	PCBs	**Last Updated Dt:**	03/05/1995
Substance Desc:	PCB Substances for the OSPIRG Report	**Updated by Init:**	

Substance Alias

Substance Alias ID:	317030	**Alias Name:**	CHLORINATED BIPHENYL
Substance Alias ID:	317031	**Alias Name:**	CHLOROBIPHENYL
Substance Alias ID:	317032	**Alias Name:**	POLYCHLORINATED BIPHENYLs
Substance Alias ID:	317033	**Alias Name:**	POLYCHLOROBIPHENYL
Substance Alias ID:	317029	**Alias Name:**	BIPHENYL,POLYCHLORO-

Sampling Result

Sampling Result ID:	344363	***Lab Data Ind:***	True
Feature ID:		***Sample Depth:***	
Medium Code ID:	703	***Start Dt:***	06/05/1989
Medium Code:	SL	***End Dt:***	
Medium Description:	Soil	***Last Updated by Init:***	mhk
Unit Code:		***Last Updated on Dt:***	05/03/1995
Observation Ind:	False	***Min Concentration:***	
Owner Operator Ind:	False	***Max Concentration:***	
Comment:	19 ppm		

Hazard Release

Hazard Release ID:	384031	***Quantity:***	unknown
Substance ID:	121639	***Dates Comment:***	unknown
Substance Name:	LEAD	***Last Updated Dt:***	03/05/1995
Substance Desc:	Inorganics	***Updated by Init:***	

Substance Alias

Substance Alias ID:	319256	***Alias Name:***	PB

Sampling Result

Sampling Result ID:	343396	***Lab Data Ind:***	True
Feature ID:		***Sample Depth:***	
Medium Code ID:	698	***Start Dt:***	07/01/1991
Medium Code:	GW	***End Dt:***	
Medium Description:	Groundwater	***Last Updated by Init:***	mhk
Unit Code:		***Last Updated on Dt:***	05/03/1995
Observation Ind:	False	***Min Concentration:***	
Owner Operator Ind:	False	***Max Concentration:***	
Comment:	0.59 mg/l		

Sampling Result ID:	344364	***Lab Data Ind:***	True
Feature ID:		***Sample Depth:***	
Medium Code ID:	703	***Start Dt:***	06/05/1989
Medium Code:	SL	***End Dt:***	
Medium Description:	Soil	***Last Updated by Init:***	mhk
Unit Code:		***Last Updated on Dt:***	05/03/1995
Observation Ind:	False	***Min Concentration:***	
Owner Operator Ind:	False	***Max Concentration:***	
Comment:	4,800 ppm		

Hazard Release

Hazard Release ID:	384032	***Quantity:***	unknown
Substance ID:	121643	***Dates Comment:***	unknown
Substance Name:	MERCURY	***Last Updated Dt:***	03/05/1995
Substance Desc:	Inorganics	***Updated by Init:***	

Substance Alias

Substance Alias ID:	319260	***Alias Name:***	HG
Substance Alias ID:	319261	***Alias Name:***	HYDRARGYRUM
Substance Alias ID:	319262	***Alias Name:***	LIQUID SILVER
Substance Alias ID:	319263	***Alias Name:***	QUICKSILVER

Sampling Result

Sampling Result ID:	344365	***Lab Data Ind:***	True
Feature ID:		***Sample Depth:***	
Medium Code ID:	703	***Start Dt:***	06/05/1989
Medium Code:	SL	***End Dt:***	
Medium Description:	Soil	***Last Updated by Init:***	mhk
Unit Code:		***Last Updated on Dt:***	05/03/1995
Observation Ind:	False	***Min Concentration:***	
Owner Operator Ind:	False	***Max Concentration:***	
Comment:	7.5 ppm		

Hazard Release

Hazard Release ID:	384033	***Quantity:***	unknown
Substance ID:	121679	***Dates Comment:***	unknown
Substance Name:	ZINC	***Last Updated Dt:***	03/05/1995
Substance Desc:		***Updated by Init:***	

Substance Alias

Substance Alias ID:	319302	***Alias Name:***	ZN

Sampling Result

Sampling Result ID:	343391	***Lab Data Ind:***	True
Feature ID:		***Sample Depth:***	
Medium Code ID:	703	***Start Dt:***	06/05/1989
Medium Code:	SL	***End Dt:***	
Medium Description:	Soil	***Last Updated by Init:***	mhk
Unit Code:		***Last Updated on Dt:***	05/03/1995
Observation Ind:	False	***Min Concentration:***	
Owner Operator Ind:	False	***Max Concentration:***	
Comment:	12,000 ppm		

Hazard Release

Hazard Release ID:	384034	***Quantity:***	unknown
Substance ID:	121671	***Dates Comment:***	unknown
Substance Name:	CHROMIUM	***Last Updated Dt:***	03/05/1995
Substance Desc:	Inorganics	***Updated by Init:***	

Substance Alias

Substance Alias ID:	318145	***Alias Name:***	CHROMIUM, INORGANIC
Substance Alias ID:	319294	***Alias Name:***	CHROMIUM, TOTAL

Sampling Result

Sampling Result ID:	343387	***Lab Data Ind:***	True
Feature ID:		***Sample Depth:***	
Medium Code ID:	703	***Start Dt:***	06/05/1989
Medium Code:	SL	***End Dt:***	
Medium Description:	Soil	***Last Updated by Init:***	mhk
Unit Code:		***Last Updated on Dt:***	05/03/1995
Observation Ind:	False	***Min Concentration:***	
Owner Operator Ind:	False	***Max Concentration:***	
Comment:	240 ppm		

Sampling Result ID:	343397	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	
Medium Code ID:	698	**Start Dt:**	07/01/1991
Medium Code:	GW	**End Dt:**	
Medium Description:	Groundwater	**Last Updated by Init:**	mhk
Unit Code:		**Last Updated on Dt:**	05/03/1995
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	0.43 mg/l		

Operation

Operation ID:	132462	**Years of Op:**	1940's - present
Op Status Code:	A	**Last Updated by:**	mhk
Op Status Desc:	Active	**Last Updated on:**	05/04/1995
Common Name:	Gunderson Inc.		
Comment:	Gunderson manufactures and refurbishes rail cars. Four separate companies have used the property for similar operations and salvage work.		

Permit

Permit ID:	59810	**Permit No:**	26-2944
Agency Name:	DEQ	**Permit type:**	Air
Comment:			

Permit ID:	59812	**Permit No:**	ORD009027368
Agency Name:	EPA	**Permit type:**	Fully Regulated Generator
Comment:			

Permit ID:	59811	**Permit No:**	904134
Agency Name:	DEQ	**Permit type:**	NPDES
Comment:			

Narrative

Narrative ID:	5731814	**Created on Dt:**	12/17/2002
Narrative Code:	CTAM	**Last Updated by Init:**	SRAPP
Narrative Desc:	Contamination	**Last Updated on Dt:**	03/26/2009
Created by Init:			
Comment:			

(3/26/09 SRR/VCP) The property consists of 67 acres along the west bank of the Willamette River, at River Mile 9.

An above-ground TCA dip tank used for degreasing is located on the northwest end of the facility ("Area 1"). A spill occurred at this dip tank in 1980, and an active remediation system is in place to treat the release to groundwater.

A total of 11 underground storage tanks (USTs) were identified throughout the property, and the majority of the USTs stored petroleum fuels, though one stored toluene, and one was used for waste oil. Most of the USTs were located in the larger central portion of the facility ("Area 2"), and petroleum hydrocarbon contamination is the primary contaminant in Area 2. The riverband portions of Area 2 include the barge building area and the barge launchways. This area also has metals in the soil and groundwater, and PCBs have been detected in shallow soils and offshore sediments.

Historically, the southeast end of the property ("Area 3") was used by Schnitzer Steel Products & American Ship Dismantlers as a ship and automobile salvage yard. Soil sampling identified in this area has identified various metals, PCBs, phthalates, and dioxins. Loose asbestos was also found near the riverbank area. Groundwater contamination in this area is similar to the soil contamination.

Narrative ID:	5731815	**Created on Dt:**	12/17/2002
Narrative Code:	DSRC	**Last Updated by Init:**	ALIVERM
Narrative Desc:	Data Sources	**Last Updated on Dt:**	10/05/2015
Created by Init:			
Comment:			

(3/26/09 SRR/VCP) Quarterly Groundwater Monitoring Reports; Remedial Investigation, Gunderson Area 3, March 2005; Focused Remedial Investigation ans Preliminary Upland Source Evaluation, Gunderson Area 3, June 2006; Focused Remedial Investigation and Preliminary Upland Source Evaluation, November 2006; Sampling and Analysis Plan for Evalyation of Storm Water, October 2008; Catch Basin Evaluation, 2008; FSS - Marine Barge Launchways, August 2008; FFS - Marine Paint and Blast Building, October 2008; AS/SVES Performance Monitoring Report, October

2008; Groundwater SCE, April 2011; Area 3 Erodible Soil & Riverbank SCE, Oct 2011; Area 2 Erodible Soil & Riverbank SCE, Aug 2011; Stormwater SCE, Jan 2012; Supplemental Stormwater SCE, Oct 2014; Area 3 Riverbank Fesibility Study, Oct 2014; Area 2 Riverbank Focused Feasibility Study, Sep 2015.

Narrative ID: 5731817
Narrative Code: HAZW
Narrative Desc: Hazardous Substance/Waste Types
Created by Init:
Comment:
Created on Dt: 12/17/2002
Last Updated by Init: SRAPP
Last Updated on Dt: 03/26/2009

1,1,1-trichloroethane (TCA), PAHs, TPH, BTEX, waste solvents, PCBs, metals.

Narrative ID: 5731818
Narrative Code: ISUM
Narrative Desc: Project Issues Summary
Created by Init:
Comment:
Created on Dt: 12/17/2002
Last Updated by Init: SRAPP
Last Updated on Dt: 03/26/2009

(3/26/09 SRR/VCP) Ongoing issues that are site wide include source control, which include storm water, operational changes procedures and system upgrades, and materials handling.

Area 1 - The primary issue in Area 1 is the groundwater contamination related to the 1980 TCA solvent release. An air sparging/soil vapor extraction system (AS/SVES) and a groundwater extraction and treatment system (ETS) have been installed in Area 1. The ETS was installed to limit offsite plume migration and the AS/SVES system was installed near the source of the release to decrease concentrations at the source of the release.

Area 2 - The issues in Area 2 focus on the former UST related petroleum and solvent releases to soil and groundwater, and source control activities in the area of the Marine Barge Assembly Area (MBAA). Issues in this area are primarily focused on source control, as spent grit and residual concentrations of metals and PCBs have been detected in upland soils and river sediments.

Area 3 - Area 3 is a large open area on the upstream portion of the property that was at one time owned by Schnitzer Steel, who operated a ship dismantling facility and an auto wrecking facility in the area. Primary issues in this area are elevated concentrations of PCBs, PAHs, petroleum, metals, phthalates, and dioxins have been detected in various areas of surfave, shallow, and deeper soil, groundwater, and riverbank soils. A large volume of asbestos is located on the riverbank under the Gantry portion of the outfitting dock.

Narrative ID: 5731819
Narrative Code: MANR
Narrative Desc: Manner of Release
Created by Init:
Comment:
Created on Dt: 12/17/2002
Last Updated by Init:
Last Updated on Dt: 12/17/2002

Suspected leaks and spills from degreasing operations, leaking underground storage tanks, sandblasting, painting and salvage-yard operations. Time of release: unknown.

Narrative ID: 5731820
Narrative Code: PATH
Narrative Desc: Pathways & Other Hazards
Created by Init:
Comment:
Created on Dt: 12/17/2002
Last Updated by Init: SRAPP
Last Updated on Dt: 03/26/2009

(3/26/09 SRR/VCP) Primary exposure pathways include exposure of workers onsite to contaminants in surface and shallow soils, and in groundwater in excavations. Vapor intrusion may be a minor exposure route, though many buildings are open. Currently, high priority pathways involve source control in Areas 2 and 3, where storm water, erodible surface soils, riverbank soils, and spent blasting grit can transport contaminants into the river through various transport media.

Narrative ID: 5731821
Narrative Code: REMA
Narrative Desc: Remedial Action
Created by Init:
Comment:
Created on Dt: 12/17/2002
Last Updated by Init: ALIVERM
Last Updated on Dt: 05/27/2020

(3/26/09 SRR/VCP) Several USTs were removed from the central portion of the facility (generally Area 2) in the late 1990s/early 2000s.

The nature & extent of the TCA in groundwater has been determined, and the groundwater treatment systems (ETS and AS/SVES) have been in place since 2006. In the railcar finishing area, a small release of solvents on the stencil wash area warranted an SVE system to remove solvents in the soil in Area 2.

Future plans for remedial action involve source control actions in the Marine Barge Assembly Area (MBAA), and in Area 3. aside from the early actions for soil and groundwater remediation and source control activities, Gunderson is working on completing the RI process for Areas 1, 2, and 3.

(11/9/14 SRR/VCP) Site undergoing Source Control Evlauations (SCE) and implementing source control measures (SCMs) for stormwater and groundwater (SCE reports submitted), and riverbank soils (Feasability Studies for SCMs sumbmitted, interim measures being installed and evaluated).

(10/5/2015 Liverman) Site is working toward submittal of revised/final SCEs for groundwater & stormwater, revised/final FFSs for Area 1 & 2 banks and revised FS for Area 3 bank. The Area 3 final bank remedy is anticipated be integrated into the schedule and design of the EPA in-water remedy.

(5/27/20 Liverman) Following release of EPA's Portland Harbor Record of Decision in Jan 2017 and Guidance for Riverbank Characterization in Sep 2019, oversight of site riverbanks was shifted from DEQ to EPA. Beginning in 2011, installation of stormwater infiltration facilities became a focus of stormwater management at the site. With more than 90 infiltration features installed by 2016, DEQ required monitoring of groundwater quality and mobility via installation of additional monitoring wells. Responsive to 2018 DEQ and EPA comments on revised groundwater source control evaluation reports, the site prepared a comprehensive groundwater conceptual site model, which was submitted in May 2020 and is currently under review.

Narrative ID:	5731822	***Created on Dt:***	12/17/2002
Narrative Code:	SUBC	***Last Updated by Init:***	
Narrative Desc:	Substances of Concern	***Last Updated on Dt:***	12/17/2002
Created by Init:			
Comment:			

TCA, PCE, TPH, BTEX, PAHs, PCBs, metals.

Narrative ID:	5731823	***Created on Dt:***	12/17/2002
Narrative Code:	THRT	***Last Updated by Init:***	SRAPP
Narrative Desc:	Health Threats	***Last Updated on Dt:***	03/26/2009
Created by Init:			
Comment:			

Groundwater has been impacted across the site to varying degrees by several contaminants. PCBs, metals, PAHs, dioxins, phalates, solvents and petroleum hydrocarbons are present in surface soils, riverbank soils and deeper soils in several locations across the site.

Narrative ID:	5755052	***Created on Dt:***	03/11/2014
Narrative Code:	PAS	***Last Updated by Init:***	SRAPP
Narrative Desc:	Project Activity Status	***Last Updated on Dt:***	03/11/2014
Created by Init:	SRAPP		
Comment:			

Since 2009, Gunderson has been evaluating Source Control at the site for various media. This has primarily included evaluation of groundwater (sitewide), stormwater (sitewide), and erodible riverbank soils (Area 2 and Area 3).

In 2013/2014 Gunderson has done implemented interim source control Measures (SCMs) on Area 2 and Area 3 riverbanks to stabilize potentially erodible soils, pending final feasibility studies and remedial action. Where needed, final riverbank SCMs are expected to be implemented at the same time as the in-water remedies.

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103 | ***2 of 2*** | ***ESE*** | ***0.69 / 3,656.64*** | ***34.27 / -6*** | ***Gunderson Inc.*** ***4350 NW Front Ave.*** ***Portland OR 97210*** | ***ECSI***

Site ID:	1155	***FACA Identifier:***	8927
Status Code:	LIS	***County Name:***	MULTNOMAH
Status:	Source Control Evaluation	***Range Coord:***	1.00
CERCLIS No:		***Range Zone:***	E
NPL?:	False	***Section Coord:***	20
Invest Status:	Listed on the CRL/Inventory	***Qtr Sec Coord:***	
Furth Act Prty:	High	***Town S Coord:***	1.00
Brownfield Desc:	0	***Township Zone:***	N
Orphan Flag:	False	***Lat Decimal:***	45.5536
Legis Fund Code:	831	***Lat Degrees:***	45
Study Area Flag:	False	***Lat Minutes:***	33
Score Value:		***Lat Seconds:***	13.00
Tax Lots:		***Long Decimal:***	-122.7162
Size:	67 acres	***Long Degrees:***	-122
Region:	Northwest Region	***Long Minutes:***	42
Geolocation ID:	8927	***Long Seconds:***	58.30

Source: Environmental Cleanup Site Information database; Search Results for Environmental Cleanup Site Information

Site Alias

Site Alias ID:	232657	**Alias Name:**	Portland Harbor Sediment Study
Site Alias ID:	235629	**Alias Name:**	American Ship Dismantlers

Admin Action

Admin Action ID:	717469	**Sub Program Cd:**	VCS
Action Code ID:	9437	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Listing Review completed	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	ars
Agency Code:	DEQ	**Last Updated on Dt:**	05/19/1995
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	472
Start Dt:	05/15/1995	**Region Code:**	
Completion Dt:	05/18/1995	**Admin Region Description:**	

Admin Action ID:	717470	**Sub Program Cd:**	VCS
Action Code ID:	9498	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Proposal for Confirmed Release List recommended	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	ars
Agency Code:	DEQ	**Last Updated on Dt:**	05/19/1995
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	472
Start Dt:	05/18/1995	**Region Code:**	
Completion Dt:	05/18/1995	**Admin Region Description:**	

Admin Action ID:	717471	**Sub Program Cd:**	VCS
Action Code ID:	9499	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Proposal for Inventory recommended	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	ars
Agency Code:	DEQ	**Last Updated on Dt:**	05/19/1995
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	472
Start Dt:	05/18/1995	**Region Code:**	
Completion Dt:	05/18/1995	**Admin Region Description:**	

Admin Action ID:	717472	**Sub Program Cd:**	VCS
Action Code ID:	9459	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	PRELIMINARY ASSESSMENT EQUIVALENT	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	dmc
Agency Code:	DEQ	**Last Updated on Dt:**	11/27/1995
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	472
Start Dt:	02/11/1993	**Region Code:**	HQ
Completion Dt:	02/11/1993	**Admin Region Description:**	Headquarters

Admin Action ID:	711796	**Sub Program Cd:**	VCS
Action Code ID:	9473	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	REMEDIAL DESIGN	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	GWISTAR
Agency Code:	DEQ	**Last Updated on Dt:**	08/23/2016
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	518
Start Dt:	10/30/1995	**Region Code:**	w
Completion Dt:	07/01/1997	**Admin Region Description:**	Northwest Region

Admin Action ID:	714026	**Sub Program Cd:**	VCS
Action Code ID:	9465	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Facility proposed for Confirmed Release List	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	ars
Agency Code:	DEQ	**Last Updated on Dt:**	10/20/1995
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	472
Start Dt:	10/20/1995	**Region Code:**	
Completion Dt:	10/20/1995	**Admin Region Description:**	

Admin Action ID:	714027	**Sub Program Cd:**	VCS
Action Code ID:	9467	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Facility proposed for Inventory	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	ars
Agency Code:	DEQ	**Last Updated on Dt:**	10/20/1995
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	472
Start Dt:	10/20/1995	**Region Code:**	
Completion Dt:	10/20/1995	**Admin Region Description:**	

Admin Action ID:	715198	**Sub Program Cd:**	VCS
Action Code ID:	9425	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	SITE EVALUATION	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	dmc
Agency Code:	DEQ	**Last Updated on Dt:**	11/27/1995
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	472
Start Dt:	02/11/1993	**Region Code:**	HQ
Completion Dt:	02/11/1993	**Admin Region Description:**	Headquarters

Admin Action ID:	710226	**Sub Program Cd:**	VCS
Action Code ID:	9440	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	Letter Agreement	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	kpd
Agency Code:	DEQ	**Last Updated on Dt:**	08/20/1998
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	472
Start Dt:	04/15/1994	**Region Code:**	w
Completion Dt:	04/15/1994	**Admin Region Description:**	Northwest Region

Admin Action ID:	724710	**Sub Program Cd:**	VCS
Action Code ID:	9442	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	NEGOTIATIONS	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	kpd
Agency Code:	DEQ	**Last Updated on Dt:**	08/20/1998
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	472
Start Dt:	07/15/1991	**Region Code:**	w
Completion Dt:	04/15/1994	**Admin Region Description:**	Northwest Region

Admin Action ID:	711209	**Sub Program Cd:**	VCS
Action Code ID:	9440	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	Letter Agreement	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	jmd
Agency Code:	DEQ	**Last Updated on Dt:**	12/18/1997
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	518
Start Dt:	07/01/1997	**Region Code:**	w
Completion Dt:	07/01/1997	**Admin Region Description:**	Northwest Region

Admin Action ID:	714705	**Sub Program Cd:**	VCS
Action Code ID:	9438	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Facility placed on Confirmed Release List	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	SRAPP
Agency Code:	DEQ	**Last Updated on Dt:**	03/11/2014
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	518
Start Dt:	02/12/1996	**Region Code:**	w
Completion Dt:	02/12/1996	**Admin Region Description:**	Northwest Region

Admin Action ID:	714706	**Sub Program Cd:**	VCS
Action Code ID:	9439	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Facility placed on Inventory	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	kvp
Agency Code:	DEQ	**Last Updated on Dt:**	02/22/1996
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	518
Start Dt:	02/12/1996	**Region Code:**	w
Completion Dt:	02/12/1996	**Admin Region Description:**	Northwest Region

Admin Action ID:	716317	**Sub Program Cd:**	VCS
Action Code ID:	9424	**Rank Val:**	0
Action Category:	ADMIN	**Primary Action Flg:**	False
Action Description:	Site added to database	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	CONV
Agency Code:	DEQ	**Last Updated on Dt:**	03/17/1995
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	631
Start Dt:	11/05/1991	**Region Code:**	
Completion Dt:		**Admin Region**	

Description:

Admin Action ID: 720646
Action Code ID: 9484
Action Category: RA
Action Description: REMEDIAL INVESTIGATION
Active Flg: True
Req Priority Code Flg: False
Agency Code: DEQ
Agency Description: Department of Environmental Quality
Further Act Prty Cd:
Further Act Prty Desc:
Start Dt: 04/21/1994
Completion Dt: 10/30/1995

Sub Program Cd: VCS
Rank Val:
Primary Action Flg: False
Cleanup Rpt Flg: False
Comment:
Last Updated by Init: GWISTAR
Last Updated on Dt: 08/23/2016
Created by Init:
Created on Dt: 12/17/2002
EMP ID: 3022
Region Code: w
Admin Region Description: Northwest Region

Admin Action ID: 742795
Action Code ID: 9412
Action Category: RA
Action Description: Consent Order
Active Flg: True
Req Priority Code Flg: False
Agency Code: DEQ
Agency Description: Department of Environmental Quality
Further Act Prty Cd:
Further Act Prty Desc:
Start Dt: 01/18/2013
Completion Dt: 05/23/2013

Sub Program Cd: SRS
Rank Val:
Primary Action Flg: False
Cleanup Rpt Flg: False
Comment:
Last Updated by Init: GWISTAR
Last Updated on Dt: 08/23/2016
Created by Init: SRAPP
Created on Dt: 02/18/2015
EMP ID: 3022
Region Code: w
Admin Region Description: Northwest Region

Admin Action ID: 742796
Action Code ID: 9429
Action Category: RA
Action Description: FEASIBILITY STUDY
Active Flg: True
Req Priority Code Flg: False
Agency Code: DEQ
Agency Description: Department of Environmental Quality
Further Act Prty Cd: HIGH
Further Act Prty Desc: High
Start Dt: 01/18/2014
Completion Dt:

Sub Program Cd: vcp
Rank Val:
Primary Action Flg: False
Cleanup Rpt Flg: False
Comment:
Last Updated by Init: SRAPP
Last Updated on Dt: 02/18/2015
Created by Init: SRAPP
Created on Dt: 02/18/2015
EMP ID: 3022
Region Code: w
Admin Region Description: Northwest Region

Admin Action ID: 743052
Action Code ID: 9524
Action Category: RA
Action Description: Source Control Evaluation
Active Flg: True
Req Priority Code Flg: False
Agency Code: DEQ
Agency Description: Department of Environmental Quality
Further Act Prty Cd:
Further Act Prty Desc:
Start Dt: 07/20/2015
Completion Dt:

Sub Program Cd: VCP
Rank Val:
Primary Action Flg: True
Cleanup Rpt Flg: False
Comment:
Last Updated by Init: ALIVERM
Last Updated on Dt: 01/18/2017
Created by Init: ALIVERM
Created on Dt: 07/20/2015
EMP ID: 2686
Region Code: w
Admin Region Description: Northwest Region

Hazard Release

Hazard Release ID: 384028
Substance ID: 122017
Subst Name: SOLVENT - WASTE
Subst Desc:
Dates Comment: unknown

Quantity: unknown
Last Updated Dt: 03/05/1995
Updated by Init:

Hazard Release

Hazard Release ID: 384029
Substance ID: 122012
Subst Name: TOTAL PETROLEUM HYDROCARBONS (TPH)
Subst Desc: Petroleum Related Releases for OSPIRG Report
Dates Comment: unknown
Quantity: unknown
Last Updated Dt: 03/05/1995
Updated by Init:

Sampling Result

Sampling Result ID: 344362
Feature ID:
Medium Code ID: 703
Medium Code: SL
Medium Desc: Soil
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 2,800 ppm
Lab Data Ind: True
Sample Depth:
Start Dt: 07/01/1991
End Dt:
Last Updated by Init: mhk
Last Updated on DT: 05/03/1995
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 384030
Substance ID: 121059
Subst Name: PCBs
Subst Desc: PCB Substances for the OSPIRG Report
Dates Comment: unknown
Quantity: unknown
Last Updated Dt: 03/05/1995
Updated by Init:

Substance Alias

Substance Alias ID: 317031
Alias Name: CHLOROBIPHENYL

Substance Alias ID: 317029
Alias Name: BIPHENYL,POLYCHLORO-

Substance Alias ID: 317032
Alias Name: POLYCHLORINATED BIPHENYLs

Substance Alias ID: 317033
Alias Name: POLYCHLOROBIPHENYL

Substance Alias ID: 317030
Alias Name: CHLORINATED BIPHENYL

Sampling Result

Sampling Result ID: 344363
Feature ID:
Medium Code ID: 703
Medium Code: SL
Medium Desc: Soil
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 19 ppm
Lab Data Ind: True
Sample Depth:
Start Dt: 06/05/1989
End Dt:
Last Updated by Init: mhk
Last Updated on DT: 05/03/1995
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 384031
Substance ID: 121639
Subst Name: LEAD
Subst Desc: Inorganics
Dates Comment: unknown
Quantity: unknown
Last Updated Dt: 03/05/1995
Updated by Init:

Substance Alias

Substance Alias ID: 319256 **Alias Name:** PB

Sampling Result

Sampling Result ID: 343396 **Lab Data Ind:** True
Feature ID: **Sample Depth:**
Medium Code ID: 698 **Start Dt:** 07/01/1991
Medium Code: GW **End Dt:**
Medium Desc: Groundwater **Last Updated by Init:** mhk
Unit Code: **Last Updated on DT:** 05/03/1995
Observation Ind: False **Min Concentration:**
Owner Operator Ind: False **Max Concentration:**
Comment: 0.59 mg/l

Sampling Result ID: 344364 **Lab Data Ind:** True
Feature ID: **Sample Depth:**
Medium Code ID: 703 **Start Dt:** 06/05/1989
Medium Code: SL **End Dt:**
Medium Desc: Soil **Last Updated by Init:** mhk
Unit Code: **Last Updated on DT:** 05/03/1995
Observation Ind: False **Min Concentration:**
Owner Operator Ind: False **Max Concentration:**
Comment: 4,800 ppm

Hazard Release

Hazard Release ID: 384032 **Quantity:** unknown
Substance ID: 121643 **Last Updated Dt:** 03/05/1995
Subst Name: MERCURY **Updated by Init:**
Subst Desc: Inorganics
Dates Comment: unknown

Substance Alias

Substance Alias ID: 319262 **Alias Name:** LIQUID SILVER

Substance Alias ID: 319263 **Alias Name:** QUICKSILVER

Substance Alias ID: 319260 **Alias Name:** HG

Substance Alias ID: 319261 **Alias Name:** HYDRARGYRUM

Sampling Result

Sampling Result ID: 344365 **Lab Data Ind:** True
Feature ID: **Sample Depth:**
Medium Code ID: 703 **Start Dt:** 06/05/1989
Medium Code: SL **End Dt:**
Medium Desc: Soil **Last Updated by Init:** mhk
Unit Code: **Last Updated on DT:** 05/03/1995
Observation Ind: False **Min Concentration:**
Owner Operator Ind: False **Max Concentration:**
Comment: 7.5 ppm

Hazard Release

Hazard Release ID: 384033 **Quantity:** unknown
Substance ID: 121679 **Last Updated Dt:** 03/05/1995
Subst Name: ZINC **Updated by Init:**
Subst Desc:
Dates Comment: unknown

Substance Alias

Substance Alias ID: 319302 ***Alias Name:*** ZN

Sampling Result

Sampling Result ID: 343391 ***Lab Data Ind:*** True
Feature ID: ***Sample Depth:***
Medium Code ID: 703 ***Start Dt:*** 06/05/1989
Medium Code: SL ***End Dt:***
Medium Desc: Soil ***Last Updated by Init:*** mhk
Unit Code: ***Last Updated on DT:*** 05/03/1995
Observation Ind: False ***Min Concentration:***
Owner Operator Ind: False ***Max Concentration:***
Comment: 12,000 ppm

Hazard Release

Hazard Release ID: 384034 ***Quantity:*** unknown
Substance ID: 121671 ***Last Updated Dt:*** 03/05/1995
Subst Name: CHROMIUM ***Updated by Init:***
Subst Desc: Inorganics
Dates Comment: unknown

Substance Alias

Substance Alias ID: 319294 ***Alias Name:*** CHROMIUM, TOTAL

Substance Alias ID: 318145 ***Alias Name:*** CHROMIUM, INORGANIC

Sampling Result

Sampling Result ID: 343387 ***Lab Data Ind:*** True
Feature ID: ***Sample Depth:***
Medium Code ID: 703 ***Start Dt:*** 06/05/1989
Medium Code: SL ***End Dt:***
Medium Desc: Soil ***Last Updated by Init:*** mhk
Unit Code: ***Last Updated on DT:*** 05/03/1995
Observation Ind: False ***Min Concentration:***
Owner Operator Ind: False ***Max Concentration:***
Comment: 240 ppm

Sampling Result ID: 343397 ***Lab Data Ind:*** True
Feature ID: ***Sample Depth:***
Medium Code ID: 698 ***Start Dt:*** 07/01/1991
Medium Code: GW ***End Dt:***
Medium Desc: Groundwater ***Last Updated by Init:*** mhk
Unit Code: ***Last Updated on DT:*** 05/03/1995
Observation Ind: False ***Min Concentration:***
Owner Operator Ind: False ***Max Concentration:***
Comment: 0.43 mg/l

Hazard Release

Hazard Release ID: 384828 ***Quantity:*** unknown
Substance ID: 121610 ***Last Updated Dt:*** 03/05/1995
Subst Name: TRICHLOROETHANE,1,1,1- ***Updated by Init:***
Subst Desc: Volatiles ; Solvents of interest to Milwaukie Area Groundwater study
Dates Comment: unknown

Substance Alias

Substance Alias ID:	319183	***Alias Name:***	BALTANA
Substance Alias ID:	319184	***Alias Name:***	CHLOROTHENE
Substance Alias ID:	319185	***Alias Name:***	METHYLCHLOROFORM
Substance Alias ID:	318151	***Alias Name:***	TCA,1,1,1-

Sampling Result

Sampling Result ID:	342800	***Lab Data Ind:***	True
Feature ID:		***Sample Depth:***	
Medium Code ID:	703	***Start Dt:***	10/01/1996
Medium Code:	SL	***End Dt:***	
Medium Desc:	Soil	***Last Updated by Init:***	jmd
Unit Code:		***Last Updated on DT:***	03/21/1997
Observation Ind:	False	***Min Concentration:***	
Owner Operator Ind:	False	***Max Concentration:***	
Comment:	56 mg/kg		

Sampling Result ID:	343390	***Lab Data Ind:***	True
Feature ID:		***Sample Depth:***	
Medium Code ID:	698	***Start Dt:***	10/01/1996
Medium Code:	GW	***End Dt:***	
Medium Desc:	Groundwater	***Last Updated by Init:***	jmd
Unit Code:		***Last Updated on DT:***	03/21/1997
Observation Ind:	False	***Min Concentration:***	
Owner Operator Ind:	False	***Max Concentration:***	
Comment:	170 mg/L		

Hazard Release

Hazard Release ID:	384830	***Quantity:***	unknown
Substance ID:	121673	***Last Updated Dt:***	03/05/1995
Subst Name:	COPPER	***Updated by Init:***	
Subst Desc:	Inorganics		
Dates Comment:	unknown		

Substance Alias

Substance Alias ID:	319296	***Alias Name:***	CU

Sampling Result

Sampling Result ID:	343393	***Lab Data Ind:***	True
Feature ID:		***Sample Depth:***	
Medium Code ID:	703	***Start Dt:***	06/05/1989
Medium Code:	SL	***End Dt:***	
Medium Desc:	Soil	***Last Updated by Init:***	mhk
Unit Code:		***Last Updated on DT:***	05/03/1995
Observation Ind:	False	***Min Concentration:***	
Owner Operator Ind:	False	***Max Concentration:***	
Comment:	3800 ppm		

Hazard Release

Hazard Release ID:	384831	***Quantity:***	unknown
Substance ID:	121646	***Last Updated Dt:***	03/05/1995
Subst Name:	NICKEL	***Updated by Init:***	
Subst Desc:	Inorganics		
Dates Comment:	unknown		

Substance Alias

Substance Alias ID: 319266 ***Alias Name:*** NI

Sampling Result

Sampling Result ID: 343394 ***Lab Data Ind:*** True
Feature ID: ***Sample Depth:***
Medium Code ID: 703 ***Start Dt:*** 06/05/1989
Medium Code: SL ***End Dt:***
Medium Desc: Soil ***Last Updated by Init:*** mhk
Unit Code: ***Last Updated on DT:*** 05/03/1995
Observation Ind: False ***Min Concentration:***
Owner Operator Ind: False ***Max Concentration:***
Comment: 240 ppm

Hazard Release

Hazard Release ID: 384832 ***Quantity:*** unknown
Substance ID: 121668 ***Last Updated Dt:*** 03/05/1995
Subst Name: CADMIUM ***Updated by Init:***
Subst Desc: Inorganics
Dates Comment: unknown

Substance Alias

Substance Alias ID: 319291 ***Alias Name:*** CD

Sampling Result

Sampling Result ID: 343392 ***Lab Data Ind:*** True
Feature ID: ***Sample Depth:***
Medium Code ID: 703 ***Start Dt:*** 06/05/1989
Medium Code: SL ***End Dt:***
Medium Desc: Soil ***Last Updated by Init:*** mhk
Unit Code: ***Last Updated on DT:*** 05/03/1995
Observation Ind: False ***Min Concentration:***
Owner Operator Ind: False ***Max Concentration:***
Comment: 27 ppm

Sampling Result ID: 343395 ***Lab Data Ind:*** True
Feature ID: ***Sample Depth:***
Medium Code ID: 698 ***Start Dt:*** 07/01/1991
Medium Code: GW ***End Dt:***
Medium Desc: Groundwater ***Last Updated by Init:*** mhk
Unit Code: ***Last Updated on DT:*** 05/03/1995
Observation Ind: False ***Min Concentration:***
Owner Operator Ind: False ***Max Concentration:***
Comment: 0.02 mg/l

Hazard Release

Hazard Release ID: 384833 ***Quantity:*** unknown
Substance ID: 121011 ***Last Updated Dt:*** 03/05/1995
Subst Name: TETRACHLOROETHYLENE ***Updated by Init:***
Subst Desc: Volatiles ; Solvents of interest to Milwaukie Area Groundwater study
Dates Comment: unknown

Substance Alias

Substance Alias ID:	316917	***Alias Name:***	TETRACHLOROETHENE,1,1,2,2-
Substance Alias ID:	316914	***Alias Name:***	PERCHLOROETHYLENE
Substance Alias ID:	316915	***Alias Name:***	PERCLENE
Substance Alias ID:	316916	***Alias Name:***	TETRACHLOROETHENE
Substance Alias ID:	316918	***Alias Name:***	TETRACHLOROETHYLENE,1,1,2,2-
Substance Alias ID:	316912	***Alias Name:***	ETHENE,TETRACHLORO-
Substance Alias ID:	316913	***Alias Name:***	ETHYLENE TETRACHLORIDE

Sampling Result

Sampling Result ID:	343398	***Lab Data Ind:***	True
Feature ID:		***Sample Depth:***	
Medium Code ID:	698	***Start Dt:***	07/01/1991
Medium Code:	GW	***End Dt:***	
Medium Desc:	Groundwater	***Last Updated by Init:***	mhk
Unit Code:		***Last Updated on DT:***	05/03/1995
Observation Ind:	False	***Min Concentration:***	
Owner Operator Ind:	False	***Max Concentration:***	
Comment:	0.22 mg/l		

Hazard Release

Hazard Release ID:	384834	***Quantity:***	unknown
Substance ID:	121701	***Last Updated Dt:***	03/05/1995
Subst Name:	DICHLOROETHYLENE,1,1-	***Updated by Init:***	
Subst Desc:	Volatiles ; Solvents of interest to Milwaukie Area Groundwater study		
Dates Comment:	unknown		

Substance Alias

Substance Alias ID:	319364	***Alias Name:***	DICHLOROETHENE,1,1-
Substance Alias ID:	319365	***Alias Name:***	DICHLOROETHYLENE,asym-
Substance Alias ID:	319366	***Alias Name:***	ETHENE,1,1-DICHLORO-
Substance Alias ID:	319367	***Alias Name:***	VINYLIDENE CHLORIDE

Sampling Result

Sampling Result ID:	343399	***Lab Data Ind:***	True
Feature ID:		***Sample Depth:***	
Medium Code ID:	698	***Start Dt:***	07/01/1991
Medium Code:	GW	***End Dt:***	
Medium Desc:	Groundwater	***Last Updated by Init:***	mhk
Unit Code:		***Last Updated on DT:***	05/03/1995
Observation Ind:	False	***Min Concentration:***	
Owner Operator Ind:	False	***Max Concentration:***	
Comment:	1.5 mg/l		

Operation

Operation ID:	132462	***Years of Op:***	1940's - present
Op Status Cd:	A	***Last Updated By:***	mhk
Op Status Cd Desc:	Active	***Last Updated On:***	05/04/1995

Common Name: Gunderson Inc.
Comment: Gunderson manufactures and refurbishes rail cars. Four separate companies have used the property for similar operations and salvage work.

Permit

Permit ID: 59810 ***Permit No:*** 26-2944
Agency Name: DEQ ***Permit Type:*** Air
Comment:

Permit ID: 59811 ***Permit No:*** 904134
Agency Name: DEQ ***Permit Type:*** NPDES
Comment:

Permit ID: 59812 ***Permit No:*** ORD009027368
Agency Name: EPA ***Permit Type:*** Fully Regulated Generator
Comment:

Narrative

Narrative ID: 5755052 ***Created on Dt:*** 03/11/2014
Narrative Code: PAS ***Last Updated by Init:*** SRAPP
Narrative Desc: Project Activity Status ***Last Updated on Dt:*** 03/11/2014
Created by Init: SRAPP
Comment:

Since 2009, Gunderson has been evaluating Source Control at the site for various media. This has primarily included evaluation of groundwater (sitewide), stormwater (sitewide), and erodible riverbank soils (Area 2 and Area 3).

In 2013/2014 Gunderson has done implemented interim source control Measures (SCMs) on Area 2 and Area 3 riverbanks to stabilize potentially erodible soils, pending final feasibility studies and remedial action. Where needed, final riverbank SCMs are expected to be implemented at the same time as the in-water remedies.

Narrative ID: 5731818 ***Created on Dt:*** 12/17/2002
Narrative Code: ISUM ***Last Updated by Init:*** SRAPP
Narrative Desc: Project Issues Summary ***Last Updated on Dt:*** 03/26/2009
Created by Init:
Comment:

(3/26/09 SRR/VCP) Ongoing issues that are site wide include source control, which include storm water, operational changes procedures and system upgrades, and materials handling.

Area 1 - The primary issue in Area 1 is the groundwater contamination related to the 1980 TCA solvent release. An air sparging/soil vapor extraction system (AS/SVES) and a groundwater extraction and treatment system (ETS) have been installed in Area 1. The ETS was installed to limit offsite plume migration and the AS/SVES system was installed near the source of the release to decrease concentrations at the source of the release.

Area 2 - The issues in Area 2 focus on the former UST related petroleum and solvent releases to soil and groundwater, and source control activities in the area of the Marine Barge Assembly Area (MBAA). Issues in this area are primarily focused on source control, as spent grit and residual concentrations of metals and PCBs have been detected in upland soils and river sediments.

Area 3 - Area 3 is a large open area on the upstream portion of the property that was at one time owned by Schnitzer Steel, who operated a ship dismantling facility and an auto wrecking facility in the area. Primary issues in this area are elevated concentrations of PCBs, PAHs, petroleum, metals, phthalates, and dioxins have been detected in various areas of surfave, shallow, and deeper soil, groundwater, and riverbank soils. A large volume of asbestos is located on the riverbank under the Gantry portion of the outfitting dock.

Narrative ID: 5731819 ***Created on Dt:*** 12/17/2002
Narrative Code: MANR ***Last Updated by Init:***
Narrative Desc: Manner of Release ***Last Updated on Dt:*** 12/17/2002
Created by Init:
Comment:

Suspected leaks and spills from degreasing operations, leaking underground storage tanks, sandblasting, painting and salvage-yard operations. Time of release: unknown.

Narrative ID: 5731820 ***Created on Dt:*** 12/17/2002

Narrative Code:	PATH	***Last Updated by Init:***	SRAPP
Narrative Desc:	Pathways & Other Hazards	***Last Updated on Dt:***	03/26/2009
Created by Init:			
Comment:			

(3/26/09 SRR/VCP) Primary exposure pathways include exposure of workers onsite to contaminants in surface and shallow soils, and in groundwater in excavations. Vapor intrusion may be a minor exposure route, though many buildings are open. Currently, high priority pathways involve source control in Areas 2 and 3, where storm water, erodible surface soils, riverbank soils, and spent blasting grit can transport contaminants into the river through various transport media.

Narrative ID:	5731821	***Created on Dt:***	12/17/2002
Narrative Code:	REMA	***Last Updated by Init:***	ALIVERM
Narrative Desc:	Remedial Action	***Last Updated on Dt:***	05/27/2020
Created by Init:			
Comment:			

(3/26/09 SRR/VCP) Several USTs were removed from the central portion of the facility (generally Area 2) in the late 1990s/early 2000s.

The nature & extent of the TCA in groundwater has been determined, and the groundwater treatment systems (ETS and AS/SVES) have been in place since 2006. In the railcar finishing area, a small release of solvents on the stencil wash area warranted an SVE system to remove solvents in the soil in Area 2.

Future plans for remedial action involve source control actions in the Marine Barge Assembly Area (MBAA), and in Area 3. aside from the early actions for soil and groundwater remediation and source control activities, Gunderson is working on completing the RI process for Areas 1, 2, and 3.

(11/9/14 SRR/VCP) Site undergoing Source Control Evlauations (SCE) and implementing source control measures (SCMs) for stormwater and groundwater (SCE reports submitted), and riverbank soils (Feasability Studies for SCMs sumbmitted, interim measures being installed and evaluated).

(10/5/2015 Liverman) Site is working toward submittal of revised/final SCEs for groundwater & stormwater, revised/final FFSs for Area 1 & 2 banks and revised FS for Area 3 bank. The Area 3 final bank remedy is anticipated be integrated into the schedule and design of the EPA in-water remedy.

(5/27/20 Liverman) Following release of EPA's Portland Harbor Record of Decision in Jan 2017 and Guidance for Riverbank Characterization in Sep 2019, oversight of site riverbanks was shifted from DEQ to EPA. Beginning in 2011, installation of stormwater infiltration facilities became a focus of stormwater management at the site. With more than 90 infiltration features installed by 2016, DEQ required monitoring of groundwater quality and mobility via installation of additional monitoring wells. Responsive to 2018 DEQ and EPA comments on revised groundwater source control evaluation reports, the site prepared a comprehensive groundwater conceptual site model, which was submitted in May 2020 and is currently under review.

Narrative ID:	5731822	***Created on Dt:***	12/17/2002
Narrative Code:	SUBC	***Last Updated by Init:***	
Narrative Desc:	Substances of Concern	***Last Updated on Dt:***	12/17/2002
Created by Init:			
Comment:			

TCA, PCE, TPH, BTEX, PAHs, PCBs, metals.

Narrative ID:	5731823	***Created on Dt:***	12/17/2002
Narrative Code:	THRT	***Last Updated by Init:***	SRAPP
Narrative Desc:	Health Threats	***Last Updated on Dt:***	03/26/2009
Created by Init:			
Comment:			

Groundwater has been impacted across the site to varying degrees by several contaminants. PCBs, metals, PAHs, dioxins, phalates, solvents and petroleum hydrocarbons are present in surface soils, riverbank soils and deeper soils in several locations across the site.

Narrative ID:	5731814	***Created on Dt:***	12/17/2002
Narrative Code:	CTAM	***Last Updated by Init:***	SRAPP
Narrative Desc:	Contamination	***Last Updated on Dt:***	03/26/2009
Created by Init:			
Comment:			

(3/26/09 SRR/VCP) The property consists of 67 acres along the west bank of the Willamette River, at River Mile 9.

An above-ground TCA dip tank used for degreasing is located on the northwest end of the facility ("Area 1"). A spill occurred at this dip tank in 1980, and an active remediation system is in place to treat the release to groundwater.

A total of 11 underground storage tanks (USTs) were identified throughout the property, and the majority of the USTs stored petroleum fuels, though one stored toluene, and one was used for waste oil. Most of the USTs were located in the larger central portion of the facility ("Area 2"), and petroleum

hydrocarbon contamination is the primary contaminant in Area 2. The riverband portions of Area 2 include the barge building area and the barge launchways. This area also has metals in the soil and groundwater, and PCBs have been detected in shallow soils and offshore sediments.

Historically, the southeast end of the property ("Area 3") was used by Schnitzer Steel Products & American Ship Dismantlers as a ship and automobile salvage yard. Soil sampling identified in this area has identified various metals, PCBs, phthalates, and dioxins. Loose asbestos was also found near the riverbank area. Groundwater contamination in this area is similar to the soil contamination.

Narrative ID: 5731815
Narrative Code: DSRC
Narrative Desc: Data Sources
Created by Init:
Comment:
Created on Dt: 12/17/2002
Last Updated by Init: ALIVERM
Last Updated on Dt: 10/05/2015

(3/26/09 SRR/VCP) Quarterly Groundwater Monitoring Reports; Remedial Investigation, Gunderson Area 3, March 2005; Focused Remedial Investigation ans Preliminary Upland Source Evaluation, Gunderson Area 3, June 2006; Focused Remedial Investigation and Preliminary Upland Source Evaluation, November 2006; Sampling and Analysis Plan for Evalyation of Storm Water, October 2008; Catch Basin Evaluation, 2008; FSS - Marine Barge Launchways, August 2008; FFS - Marine Paint and Blast Building, October 2008; AS/SVES Performance Monitoring Report, October 2008; Groundwater SCE, April 2011; Area 3 Erodible Soil & Riverbank SCE, Oct 2011; Area 2 Erodible Soil & Riverbank SCE, Aug 2011; Stormwater SCE, Jan 2012; Supplemental Stormwater SCE, Oct 2014; Area 3 Riverbank Fesibility Study, Oct 2014; Area 2 Riverbank Focused Feasibility Study, Sep 2015.

Narrative ID: 5731817
Narrative Code: HAZW
Narrative Desc: Hazardous Substance/Waste Types
Created by Init:
Comment:
Created on Dt: 12/17/2002
Last Updated by Init: SRAPP
Last Updated on Dt: 03/26/2009

1,1,1-trichloroethane (TCA), PAHs, TPH, BTEX, waste solvents, PCBs, metals.

104	1 of 3	SE	0.76 / 4,021.13	38.37 / -2	**UNIVAR SOLUTIONS USA INC** **3950 NW YEON AVE** **PORTLAND OR 97210**	RCRA CORRACTS

EPA Handler ID: ORD009227398
Gen Status Universe: Large Quantity Generator
Contact Name: LESLIE BENSON
Contact Address: 3950 NW YEON AVE , , PORTLAND , OR, 97210-1412 , US
Contact Phone No and Ext: 253-872-5082
Contact Email: LESLIE.BENSON@UNIVARSOLUTIONS.COM
Contact Country: US
County Name: MULTNOMAH
EPA Region: 10
Land Type: Private
Receive Date: 20201231

Event/Area Details

Area Name: FACILITY
Event Code: CA200
Corrective Action Event Descri: INVESTIGATION COMPLETE
Actual Date of Event: 19930909
Orig Sched Event Date: 19931101
New Sched Event Date:
Best Date: 19930909
Groundwater Release Indicator: Yes
Soil Release Indicator: Yes
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: E

Area Name: FACILITY
Event Code: CA345
Corrective Action Event Descri: CMS PROGRESS REPORTS RECEIVED
Actual Date of Event:
Orig Sched Event Date: 20000630

New Sched Event Date:
Best Date: 20000630
Groundwater Release Indicator: Yes
Soil Release Indicator: Yes
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: E

Area Name: FACILITY
Event Code: CA500
Corrective Action Event Descri: CMI WORKPLAN APPROVED
Actual Date of Event: 20080220
Orig Sched Event Date: 20080331
New Sched Event Date:
Best Date: 20080220
Groundwater Release Indicator: Yes
Soil Release Indicator: Yes
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: E

Area Name: FACILITY
Event Code: CA340
Corrective Action Event Descri: CMS REPORT RECEIVED
Actual Date of Event: 20040618
Orig Sched Event Date: 20000731
New Sched Event Date: 20010731
Best Date: 20040618
Groundwater Release Indicator: Yes
Soil Release Indicator: Yes
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: E

Area Name: FACILITY
Event Code: CA380
Corrective Action Event Descri: DATE FOR PUBLIC NOTICE ON PROPOSED REMEDY
Actual Date of Event: 20060824
Orig Sched Event Date: 20010108
New Sched Event Date: 20051231
Best Date: 20060824
Groundwater Release Indicator: Yes
Soil Release Indicator: Yes
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: E

Area Name: FACILITY
Event Code: CA600
Corrective Action Event Descri: STABILIZATION/INTERIM MEASURES DECISION
Actual Date of Event: 19970211
Orig Sched Event Date:
New Sched Event Date:
Best Date: 19970211
Groundwater Release Indicator: Yes
Soil Release Indicator: Yes
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: E

Area Name: FACILITY
Event Code: CA600GW
Corrective Action Event Descri: STABILIZATION/INTERIM MEASURES DECISION-GROUNDWATER EXTRACTION & TREATMENT
Actual Date of Event: 19880615
Orig Sched Event Date:
New Sched Event Date:
Best Date: 19880615
Groundwater Release Indicator: Yes
Soil Release Indicator: Yes

Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: E

Area Name: FACILITY
Event Code: CA725YE
Corrective Action Event Descri: HUMAN EXPOSURES CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE
Actual Date of Event: 20020715
Orig Sched Event Date:
New Sched Event Date:
Best Date: 20020715
Groundwater Release Indicator: Yes
Soil Release Indicator: Yes
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: E

Area Name: FACILITY
Event Code: CA750IN
Corrective Action Event Descri: RELEASE TO GW CONTROLLED DETERMINATION-MORE INFORMATION NEEDED
Actual Date of Event: 19981020
Orig Sched Event Date:
New Sched Event Date:
Best Date: 19981020
Groundwater Release Indicator: Yes
Soil Release Indicator: Yes
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: E

Area Name: FACILITY
Event Code: CA075HI
Corrective Action Event Descri: CA PRIORITIZATION-HIGH CA PRIORITY
Actual Date of Event: 19981020
Orig Sched Event Date:
New Sched Event Date:
Best Date: 19981020
Groundwater Release Indicator: Yes
Soil Release Indicator: Yes
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: E

Area Name: FACILITY
Event Code: CA075HI
Corrective Action Event Descri: CA PRIORITIZATION-HIGH CA PRIORITY
Actual Date of Event: 19930210
Orig Sched Event Date:
New Sched Event Date:
Best Date: 19930210
Groundwater Release Indicator: Yes
Soil Release Indicator: Yes
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: E

Area Name: FACILITY
Event Code: CA500
Corrective Action Event Descri: CMI WORKPLAN APPROVED
Actual Date of Event: 20110406
Orig Sched Event Date:
New Sched Event Date:
Best Date: 20110406
Groundwater Release Indicator: Yes
Soil Release Indicator: Yes
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: E

Area Name: FACILITY
Event Code: CA500
Corrective Action Event Descri: CMI WORKPLAN APPROVED
Actual Date of Event: 20100222
Orig Sched Event Date:
New Sched Event Date:
Best Date: 20100222
Groundwater Release Indicator: Yes
Soil Release Indicator: Yes
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: E

Area Name: FACILITY
Event Code: CA600SR
Corrective Action Event Descri: STABILIZATION/INTERIM MEASURES DECISION-PRIMARY MEAS IS SOURCE REMOVL &/OR TRT
Actual Date of Event: 19880615
Orig Sched Event Date:
New Sched Event Date:
Best Date: 19880615
Groundwater Release Indicator: Yes
Soil Release Indicator: Yes
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: E

Area Name: FACILITY
Event Code: CA100
Corrective Action Event Descri: INVESTIGATION IMPOSITION
Actual Date of Event: 19860811
Orig Sched Event Date:
New Sched Event Date:
Best Date: 19860811
Groundwater Release Indicator: Yes
Soil Release Indicator: Yes
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: E

Area Name: FACILITY
Event Code: CA300
Corrective Action Event Descri: CMS WORKPLAN APPROVED
Actual Date of Event: 19940311
Orig Sched Event Date: 19940331
New Sched Event Date:
Best Date: 19940311
Groundwater Release Indicator: Yes
Soil Release Indicator: Yes
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: E

Area Name: FACILITY
Event Code: CA330
Corrective Action Event Descri: CMS IMPLEMENTATION BEGUN
Actual Date of Event: 19991215
Orig Sched Event Date:
New Sched Event Date:
Best Date: 19991215
Groundwater Release Indicator: Yes
Soil Release Indicator: Yes
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: E

Area Name: FACILITY
Event Code: CA600
Corrective Action Event Descri: STABILIZATION/INTERIM MEASURES DECISION
Actual Date of Event: 19990218

Orig Sched Event Date:
New Sched Event Date:
Best Date: 19990218
Groundwater Release Indicator: Yes
Soil Release Indicator: Yes
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: E

Area Name: FACILITY
Event Code: CA725YE
Corrective Action Event Descri: HUMAN EXPOSURES CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE
Actual Date of Event: 19990331
Orig Sched Event Date:
New Sched Event Date:
Best Date: 19990331
Groundwater Release Indicator: Yes
Soil Release Indicator: Yes
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: E

Area Name: FACILITY
Event Code: CA075ME
Corrective Action Event Descri: CA PRIORITIZATION-MEDIUM CA PRIORITY
Actual Date of Event: 19910904
Orig Sched Event Date:
New Sched Event Date:
Best Date: 19910904
Groundwater Release Indicator: Yes
Soil Release Indicator: Yes
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: E

Area Name: FACILITY
Event Code: CA150
Corrective Action Event Descri: INVESTIGATION WORKPLAN APPROVED
Actual Date of Event: 19910703
Orig Sched Event Date:
New Sched Event Date:
Best Date: 19910703
Groundwater Release Indicator: Yes
Soil Release Indicator: Yes
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: E

Area Name: FACILITY
Event Code: CA190
Corrective Action Event Descri: INVESTIGATION REPORT RECEIVED
Actual Date of Event: 19930715
Orig Sched Event Date: 19930630
New Sched Event Date:
Best Date: 19930715
Groundwater Release Indicator: Yes
Soil Release Indicator: Yes
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: E

Area Name: FACILITY
Event Code: CA270
Corrective Action Event Descri: CMS WORKPLAN MODIFICATION REQ BY AGENCY
Actual Date of Event: 19931220
Orig Sched Event Date: 19940115
New Sched Event Date:
Best Date: 19931220
Groundwater Release Indicator: Yes

Soil Release Indicator:	Yes
Air Release Indicator:	
Surface Waste Release Ind:	
Event Responsible Agency:	E

Area Name:	FACILITY
Event Code:	CA400
Corrective Action Event Descri:	REMEDY DECISION
Actual Date of Event:	20060929
Orig Sched Event Date:	20010416
New Sched Event Date:	20060930
Best Date:	20060929
Groundwater Release Indicator:	Yes
Soil Release Indicator:	Yes
Air Release Indicator:	
Surface Waste Release Ind:	
Event Responsible Agency:	E

Area Name:	FACILITY
Event Code:	CA750NO
Corrective Action Event Descri:	RELEASE TO GW CONTROLLED DETERMINATION-FACILITY DOES NOT MEET DEFINITION
Actual Date of Event:	19990331
Orig Sched Event Date:	
New Sched Event Date:	
Best Date:	19990331
Groundwater Release Indicator:	Yes
Soil Release Indicator:	Yes
Air Release Indicator:	
Surface Waste Release Ind:	
Event Responsible Agency:	E

Area Name:	FACILITY
Event Code:	CA750YE
Corrective Action Event Descri:	RELEASE TO GW CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE
Actual Date of Event:	20030612
Orig Sched Event Date:	
New Sched Event Date:	
Best Date:	20030612
Groundwater Release Indicator:	Yes
Soil Release Indicator:	Yes
Air Release Indicator:	
Surface Waste Release Ind:	
Event Responsible Agency:	E

Area Name:	FACILITY
Event Code:	CA050PA
Corrective Action Event Descri:	RFA COMPLETED-ASSESSMENT WAS A PA-PLUS
Actual Date of Event:	19911031
Orig Sched Event Date:	19911031
New Sched Event Date:	
Best Date:	19911031
Groundwater Release Indicator:	Yes
Soil Release Indicator:	Yes
Air Release Indicator:	
Surface Waste Release Ind:	
Event Responsible Agency:	E

Area Name:	FACILITY
Event Code:	CA160
Corrective Action Event Descri:	INVESTIGATION SUPPLEMENTAL INFORMATION RECEIVED
Actual Date of Event:	
Orig Sched Event Date:	20010401
New Sched Event Date:	
Best Date:	20010401
Groundwater Release Indicator:	Yes
Soil Release Indicator:	Yes
Air Release Indicator:	
Surface Waste Release Ind:	
Event Responsible Agency:	E

Area Name: FACILITY
Event Code: CA225IN
Corrective Action Event Descri: STABILIZATION MEASURES EVALUATION-FURTHER INVESTIGATION NECESSARY
Actual Date of Event: 19911218
Orig Sched Event Date:
New Sched Event Date:
Best Date: 19911218
Groundwater Release Indicator: Yes
Soil Release Indicator: Yes
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: E

Area Name: FACILITY
Event Code: CA500
Corrective Action Event Descri: CMI WORKPLAN APPROVED
Actual Date of Event: 20100421
Orig Sched Event Date:
New Sched Event Date:
Best Date: 20100421
Groundwater Release Indicator: Yes
Soil Release Indicator: Yes
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: E

Area Name: FACILITY
Event Code: CA750NO
Corrective Action Event Descri: RELEASE TO GW CONTROLLED DETERMINATION-FACILITY DOES NOT MEET DEFINITION
Actual Date of Event: 20020715
Orig Sched Event Date:
New Sched Event Date:
Best Date: 20020715
Groundwater Release Indicator: Yes
Soil Release Indicator: Yes
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: E

Area Name: FACILITY
Event Code: CA155
Corrective Action Event Descri: INVESTIGATION SUPPLEMENTAL INFO REQ BY AGENCY
Actual Date of Event: 20010117
Orig Sched Event Date:
New Sched Event Date:
Best Date: 20010117
Groundwater Release Indicator: Yes
Soil Release Indicator: Yes
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: E

Area Name: FACILITY
Event Code: CA260
Corrective Action Event Descri: CMS WORKPLAN RECEIVED
Actual Date of Event: 19931112
Orig Sched Event Date:
New Sched Event Date:
Best Date: 19931112
Groundwater Release Indicator: Yes
Soil Release Indicator: Yes
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: E

Area Name: FACILITY
Event Code: CA350
Corrective Action Event Descri: CMS COMPLETE

Actual Date of Event:	20060421
Orig Sched Event Date:	20001031
New Sched Event Date:	20050930
Best Date:	20060421
Groundwater Release Indicator:	Yes
Soil Release Indicator:	Yes
Air Release Indicator:	
Surface Waste Release Ind:	
Event Responsible Agency:	E

Area Name:	FACILITY
Event Code:	CA460
Corrective Action Event Descri:	COST ESTIMATE FOR REMEDY RECEIVED
Actual Date of Event:	20080208
Orig Sched Event Date:	20080125
New Sched Event Date:	
Best Date:	20080208
Groundwater Release Indicator:	Yes
Soil Release Indicator:	Yes
Air Release Indicator:	
Surface Waste Release Ind:	
Event Responsible Agency:	E

Area Name:	FACILITY
Event Code:	CA725IN
Corrective Action Event Descri:	HUMAN EXPOSURES CONTROLLED DETERMINATION-MORE INFORMATION NEEDED
Actual Date of Event:	19981020
Orig Sched Event Date:	
New Sched Event Date:	
Best Date:	19981020
Groundwater Release Indicator:	Yes
Soil Release Indicator:	Yes
Air Release Indicator:	
Surface Waste Release Ind:	
Event Responsible Agency:	E

Area Name:	FACILITY
Event Code:	CA070YE
Corrective Action Event Descri:	DETERMINATION OF NEED FOR AN INVESTIGATION-INVESTIGATION IS NECESSARY
Actual Date of Event:	19880615
Orig Sched Event Date:	
New Sched Event Date:	
Best Date:	19880615
Groundwater Release Indicator:	Yes
Soil Release Indicator:	Yes
Air Release Indicator:	
Surface Waste Release Ind:	
Event Responsible Agency:	E

Area Name:	FACILITY
Event Code:	CA100
Corrective Action Event Descri:	INVESTIGATION IMPOSITION
Actual Date of Event:	19880615
Orig Sched Event Date:	
New Sched Event Date:	
Best Date:	19880615
Groundwater Release Indicator:	Yes
Soil Release Indicator:	Yes
Air Release Indicator:	
Surface Waste Release Ind:	
Event Responsible Agency:	E

Area Name:	FACILITY
Event Code:	CA310
Corrective Action Event Descri:	CMS SUPPLEMENTAL INFORMATION RECEIVED
Actual Date of Event:	20040219
Orig Sched Event Date:	
New Sched Event Date:	
Best Date:	20040219

Groundwater Release Indicator: Yes
Soil Release Indicator: Yes
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: E

Violation/Evaluation Summary

Note: VIOLATION or UNDETERMINED: There are VIOLATION or UNDETERMINED details or records associated with this facility (EPA ID) in the Compliance Monitoring and Enforcement table dated May, 2020.

Violation Details

Citation:
Violation Short Description: Transporters - Manifest System and Recordkeeping
Violation Type: 263.B
Violation Determined Date: 20180123
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20180601
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 314
Enforcement Type Description: FINAL 3008(A) SFO ORDER
Enforcement Action Date: 20181019
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount: 7553
Paid Amount:

Enforcement Type: 125
Enforcement Type Description: PRE-ENFORCEMENT NOTICE
Enforcement Action Date: 20180425
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation:
Violation Short Description: Transporters - General
Violation Type: 263.A
Violation Determined Date: 20130909
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20130909
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 121
Enforcement Type Description: NOTICE OF NONCOMPLIANCE
Enforcement Action Date: 20131202
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State

Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation:
Violation Short Description: Generators - Pre-transport
Violation Type: 262.C
Violation Determined Date: 20100429
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20100505
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 121
Enforcement Type Description: NOTICE OF NONCOMPLIANCE
Enforcement Action Date: 20100713
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation:
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 20060608
Scheduled Compliance Date: 20060725
Return to Compliance: Documented
Actual Return to Compl: 20060809
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 121
Enforcement Type Description: NOTICE OF NONCOMPLIANCE
Enforcement Action Date: 20060706
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation:
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 20060608
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20060809
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 213
Enforcement Type Description: INITIAL 3008(A) CP/CO ORDER
Enforcement Action Date: 20061114
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount: 7400
Final Amount:
Paid Amount: 7400

Violation Details

Citation:
Violation Short Description: Generators - Pre-transport
Violation Type: 262.C
Violation Determined Date: 20060608
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20060809
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 213
Enforcement Type Description: INITIAL 3008(A) CP/CO ORDER
Enforcement Action Date: 20061114
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount: 7400
Final Amount:
Paid Amount: 7400

Violation Details

Citation:
Violation Short Description: Generators - Pre-transport
Violation Type: 262.C
Violation Determined Date: 20060608
Scheduled Compliance Date: 20060725
Return to Compliance: Documented
Actual Return to Compl: 20060809
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 121
Enforcement Type Description: NOTICE OF NONCOMPLIANCE
Enforcement Action Date: 20060706
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation:
Violation Short Description: Used Oil - Generators
Violation Type: 279.C
Violation Determined Date: 20060608

Scheduled Compliance Date: 20060725
Return to Compliance: Documented
Actual Return to Compl: 20060809
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 121
Enforcement Type Description: NOTICE OF NONCOMPLIANCE
Enforcement Action Date: 20060706
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation:
Violation Short Description: Used Oil - Generators
Violation Type: 279.C
Violation Determined Date: 20060608
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20060809
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 213
Enforcement Type Description: INITIAL 3008(A) CP/CO ORDER
Enforcement Action Date: 20061114
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount: 7400
Final Amount:
Paid Amount: 7400

Violation Details

Citation:
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19961018
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19970925
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 121
Enforcement Type Description: NOTICE OF NONCOMPLIANCE
Enforcement Action Date: 19961205
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 213
Enforcement Type Description: INITIAL 3008(A) CP/CO ORDER
Enforcement Action Date: 19970212
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount: 6606
Final Amount:
Paid Amount:

Enforcement Type: 121
Enforcement Type Description: NOTICE OF NONCOMPLIANCE
Enforcement Action Date: 19961030
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 314
Enforcement Type Description: FINAL 3008(A) SFO ORDER
Enforcement Action Date: 19970925
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount: 6006
Paid Amount: 6006

Violation Details

Citation:
Violation Short Description: Generators - Manifest
Violation Type: 262.B
Violation Determined Date: 19961018
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19970925
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 213
Enforcement Type Description: INITIAL 3008(A) CP/CO ORDER
Enforcement Action Date: 19970212
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount: 6606
Final Amount:
Paid Amount:

Enforcement Type: 121
Enforcement Type Description: NOTICE OF NONCOMPLIANCE
Enforcement Action Date: 19961205
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 314
Enforcement Type Description: FINAL 3008(A) SFO ORDER
Enforcement Action Date: 19970925
Enf Disposition Status:

Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount: 6006
Paid Amount: 6006

Violation Details

Citation:
Violation Short Description: TSD - Container Use and Management
Violation Type: 264.I
Violation Determined Date: 19961018
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19970925
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 314
Enforcement Type Description: FINAL 3008(A) SFO ORDER
Enforcement Action Date: 19970925
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount: 6006
Paid Amount: 6006

Enforcement Type: 213
Enforcement Type Description: INITIAL 3008(A) CP/CO ORDER
Enforcement Action Date: 19970212
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount: 6606
Final Amount:
Paid Amount:

Enforcement Type: 121
Enforcement Type Description: NOTICE OF NONCOMPLIANCE
Enforcement Action Date: 19961030
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation:
Violation Short Description: LDR - General
Violation Type: 268.A
Violation Determined Date: 19961018
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19970925
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 121
Enforcement Type Description: NOTICE OF NONCOMPLIANCE

Enforcement Action Date: 19961030
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 213
Enforcement Type Description: INITIAL 3008(A) CP/CO ORDER
Enforcement Action Date: 19970212
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount: 6606
Final Amount:
Paid Amount:

Enforcement Type: 314
Enforcement Type Description: FINAL 3008(A) SFO ORDER
Enforcement Action Date: 19970925
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount: 6006
Paid Amount: 6006

Violation Details

Citation:
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19910925
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19911217
Violation Responsible Agency: EPA

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19911223
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: EPA
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation:
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19910731
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19910916
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 520
Enforcement Type Description: INITIAL CIVIL ACTION FOR IMMINENT AND SUBSTANTIAL ENDANGERMENT
Enforcement Action Date: 19910920
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount: 800
Final Amount:
Paid Amount:

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19910806
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation: FR - 262 APPENDIX ITEM 13
Violation Short Description: Generators - Manifest
Violation Type: 262.B
Violation Determined Date: 19910731
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19910916
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19910806
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 520
Enforcement Type Description: INITIAL CIVIL ACTION FOR IMMINENT AND SUBSTANTIAL ENDANGERMENT
Enforcement Action Date: 19910920
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount: 800
Final Amount:
Paid Amount:

Violation Details

Citation:
Violation Short Description: TSD - General
Violation Type: 264.A
Violation Determined Date: 19900910
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19910731
Violation Responsible Agency: EPA

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19910131
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: EPA
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation:
Violation Short Description: LDR - General
Violation Type: 268.A
Violation Determined Date: 19900910
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19910731
Violation Responsible Agency: EPA

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19910131
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: EPA
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation:
Violation Short Description: TSD - General
Violation Type: 264.A
Violation Determined Date: 19870807
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19870807
Violation Responsible Agency: State

Violation Details

Citation:
Violation Short Description: TSD - Closure/Post-Closure
Violation Type: 264.G
Violation Determined Date: 19861201
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19870128
Violation Responsible Agency: EPA

Violation Details

Citation:
Violation Short Description: TSD - General
Violation Type: 264.A
Violation Determined Date: 19860421

Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19860421
Violation Responsible Agency: State

Violation Details

Citation:
Violation Short Description: TSD - General
Violation Type: 264.A
Violation Determined Date: 19860421
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19880311
Violation Responsible Agency: State

Violation Details

Citation:
Violation Short Description: TSD - Closure/Post-Closure
Violation Type: 264.G
Violation Determined Date: 19860421
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19860421
Violation Responsible Agency: State

Violation Details

Citation:
Violation Short Description: TSD IS-Ground-Water Monitoring
Violation Type: 265.F
Violation Determined Date: 19860421
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19880311
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 330
Enforcement Type Description: FINAL MONITORING,ANALYSIS,TEST ORDER
Enforcement Action Date: 19860811
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: EPA
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 230
Enforcement Type Description: INITIAL MONITORING,ANALYSIS,TEST ORDER
Enforcement Action Date: 19860711
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: EPA
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation:

Violation Short Description: TSD - Manifest/Records/Reporting
Violation Type: 264.E
Violation Determined Date: 19860110
Scheduled Compliance Date: 19860224
Return to Compliance: Observed
Actual Return to Compl: 19860224
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19860214
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation:
Violation Short Description: TSD - General
Violation Type: 264.A
Violation Determined Date: 19850513
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19860811
Violation Responsible Agency: EPA

Violation Details

Citation:
Violation Short Description: TSD - General
Violation Type: 264.A
Violation Determined Date: 19850513
Scheduled Compliance Date: 19851007
Return to Compliance: Observed
Actual Return to Compl: 19851007
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19850923
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation:
Violation Short Description: TSD - General
Violation Type: 264.A
Violation Determined Date: 19850513
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19851016

Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19850923
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Citation:
Violation Short Description: TSD - Closure/Post-Closure
Violation Type: 264.G
Violation Determined Date: 19850513
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19850513
Violation Responsible Agency: State

Violation Details

Citation:
Violation Short Description: TSD - Financial Requirements
Violation Type: 264.H
Violation Determined Date: 19850513
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19850513
Violation Responsible Agency: State

Evaluation Details

Evaluation Start Date: 20180123
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Transporters - Manifest System and Recordkeeping
Return to Compliance Date: 20180601
Evaluation Agency: State

Evaluation Start Date: 20170607
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20150302
Evaluation Type Description: FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: EPA

Evaluation Start Date: 20130909
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Transporters - General
Return to Compliance Date: 20130909
Evaluation Agency: State

Evaluation Start Date: 20130204
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20100429
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - Pre-transport
Return to Compliance Date: 20100505
Evaluation Agency: State

Evaluation Start Date: 20100113
Evaluation Type Description: CORRECTIVE ACTION COMPLIANCE EVALUATION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: EPA-Initiated Oversight/Observation/Training Actions

Evaluation Start Date: 20080912
Evaluation Type Description: FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: EPA

Evaluation Start Date: 20060608
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - General
Return to Compliance Date: 20060809
Evaluation Agency: State

Evaluation Start Date: 20060608
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Used Oil - Generators
Return to Compliance Date: 20060809
Evaluation Agency: State

Evaluation Start Date: 20060608
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - Pre-transport
Return to Compliance Date: 20060809
Evaluation Agency: State

Evaluation Start Date: 20060518
Evaluation Type Description: CORRECTIVE ACTION COMPLIANCE EVALUATION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: EPA

Evaluation Start Date: 20040513
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20020328
Evaluation Type Description: CORRECTIVE ACTION COMPLIANCE EVALUATION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: EPA

Evaluation Start Date: 20000406
Evaluation Type Description: CORRECTIVE ACTION COMPLIANCE EVALUATION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: EPA

Evaluation Start Date: 19990924
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: EPA

Evaluation Start Date: 19981201
Evaluation Type Description: CORRECTIVE ACTION COMPLIANCE EVALUATION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: EPA

Evaluation Start Date: 19980917
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: EPA

Evaluation Start Date: 19970930
Evaluation Type Description: CORRECTIVE ACTION COMPLIANCE EVALUATION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: EPA

Evaluation Start Date: 19961018
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - General
Return to Compliance Date: 19970925
Evaluation Agency: State

Evaluation Start Date: 19961018
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: LDR - General
Return to Compliance Date: 19970925
Evaluation Agency: State

Evaluation Start Date: 19961018
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: TSD - Container Use and Management
Return to Compliance Date: 19970925
Evaluation Agency: State

Evaluation Start Date: 19961018
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - Manifest
Return to Compliance Date: 19970925
Evaluation Agency: State

Evaluation Start Date: 19910925
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - General
Return to Compliance Date: 19911217
Evaluation Agency: EPA

Evaluation Start Date: 19910731
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - General
Return to Compliance Date: 19910916
Evaluation Agency: State

Evaluation Start Date: 19910731
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - Manifest
Return to Compliance Date: 19910916
Evaluation Agency: State

Evaluation Start Date: 19900910
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: TSD - General
Return to Compliance Date: 19910731
Evaluation Agency: EPA

Evaluation Start Date: 19900910
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Violation Short Description: LDR - General
Return to Compliance Date: 19910731
Evaluation Agency: EPA

Evaluation Start Date: 19890719
Evaluation Type Description: CORRECTIVE ACTION COMPLIANCE EVALUATION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: EPA

Evaluation Start Date: 19880915
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: EPA-Initiated Oversight/Observation/Training Actions

Evaluation Start Date: 19880915
Evaluation Type Description: COMPLIANCE SCHEDULE EVALUATION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: EPA-Initiated Oversight/Observation/Training Actions

Evaluation Start Date: 19880616
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19870914
Evaluation Type Description: FOCUSED COMPLIANCE INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: EPA Contractor/Grantee

Evaluation Start Date: 19870807
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: TSD - General
Return to Compliance Date: 19870807
Evaluation Agency: State

Evaluation Start Date: 19870617
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19870128
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: EPA-Initiated Oversight/Observation/Training Actions

Evaluation Start Date: 19861201
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW
Violation Short Description: TSD - Closure/Post-Closure
Return to Compliance Date: 19870128
Evaluation Agency: EPA

Evaluation Start Date: 19860421
Evaluation Type Description: FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19860421
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: TSD - General
Return to Compliance Date: 19860421
Evaluation Agency: State

Evaluation Start Date: 19860421
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: TSD IS-Ground-Water Monitoring
Return to Compliance Date: 19880311
Evaluation Agency: State

Evaluation Start Date: 19860421
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW
Violation Short Description: TSD - Closure/Post-Closure
Return to Compliance Date: 19860421
Evaluation Agency: State

Evaluation Start Date: 19860421
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: TSD - General
Return to Compliance Date: 19880311
Evaluation Agency: State

Evaluation Start Date: 19860110
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: TSD - Manifest/Records/Reporting
Return to Compliance Date: 19860224
Evaluation Agency: State

Evaluation Start Date: 19850513
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: TSD - General
Return to Compliance Date: 19851007
Evaluation Agency: State

Evaluation Start Date: 19850513
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: TSD - General
Return to Compliance Date: 19860811
Evaluation Agency: EPA-Initiated Oversight/Observation/Training Actions

Evaluation Start Date: 19850513
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW
Violation Short Description: TSD - Closure/Post-Closure
Return to Compliance Date: 19850513
Evaluation Agency: State

Evaluation Start Date: 19850513
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: TSD - General
Return to Compliance Date: 19851016
Evaluation Agency: State

Evaluation Start Date: 19850513
Evaluation Type Description: FINANCIAL RECORD REVIEW
Violation Short Description: TSD - Financial Requirements
Return to Compliance Date: 19850513
Evaluation Agency: State

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: Yes
Transfer Facility: Yes
Onsite Burner: No
Smelting, Melting and Refining: No
Underground Injection Control: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No

Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19810713
Handler Name: UNIVAR USA INC
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified
Source Type: Part A

Waste Code Details

Hazardous Waste Code: F001
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F002
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19900326
Handler Name: VAN WATERS & ROGERS INC.
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Hazardous Waste Handler Details

Sequence No: 3
Receive Date: 19920228
Handler Name: UNIVAR USA INC
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 19920301
Handler Name: VAN WATERS & ROGERS INC
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19930301
Handler Name: UNIVAR USA INC
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 19940301
Handler Name: UNIVAR USA INC
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D005
Waste Code Description: BARIUM

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: D018
Waste Code Description: BENZENE

Hazardous Waste Code: D035
Waste Code Description: METHYL ETHYL KETONE

Hazardous Waste Code: D039
Waste Code Description: TETRACHLOROETHYLENE

Hazardous Waste Code: D040
Waste Code Description: TRICHLORETHYLENE

Hazardous Waste Code: F001
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F002
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED 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 NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED 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.

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: LABP
Waste Code Description:

Hazardous Waste Code: U002
Waste Code Description: 2-PROPANONE (I) (OR) ACETONE (I)

Hazardous Waste Code: U043
Waste Code Description: ETHENE, CHLORO- (OR) VINYL CHLORIDE

Hazardous Waste Code: U076
Waste Code Description: ETHANE, 1,1-DICHLORO- (OR) ETHYLIDENE DICHLORIDE

Hazardous Waste Code: U078
Waste Code Description: 1,1-DICHLOROETHYLENE (OR) ETHENE, 1,1-DICHLORO-

Hazardous Waste Code: U079
Waste Code Description: 1,2-DICHLOROETHYLENE (OR) ETHENE, 1,2-DICHLORO-,(E)-

Hazardous Waste Code: U080
Waste Code Description: METHANE, DICHLORO- (OR) METHYLENE CHLORIDE

Hazardous Waste Code: U107
Waste Code Description: 1,2-BENZENEDICARBOXYLIC ACID, DIOCTYL ESTER (OR) DI-N-OCTYL PHTHALATE

Hazardous Waste Code: U122
Waste Code Description: FORMALDEHYDE

Hazardous Waste Code: U165
Waste Code Description: NAPHTHALENE

Hazardous Waste Code: U210
Waste Code Description: ETHENE, TETRACHLORO- (OR) TETRACHLOROETHYLENE

Hazardous Waste Code: U220
Waste Code Description: BENZENE, METHYL- (OR) TOLUENE

Hazardous Waste Code: U226
Waste Code Description: ETHANE, 1,1,1-TRICHLORO- (OR) METHYL CHLOROFORM

Hazardous Waste Code: U228
Waste Code Description: ETHENE, TRICHLORO- (OR) TRICHLOROETHYLENE

Hazardous Waste Code: U359
Waste Code Description: ETHANOL, 2-ETHOXY- (OR) ETHYLENE GLYCOL MONOETHYL ETHER

Hazardous Waste Handler Details

Sequence No: 3
Receive Date: 19940301
Handler Name: VAN WATERS & ROGERS INC
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Hazardous Waste Handler Details

Sequence No: 1

Receive Date: 19940810
Handler Name: UNIVAR USA INC
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Implementer

Hazardous Waste Handler Details

Sequence No: 4
Receive Date: 19950301
Handler Name: UNIVAR USA INC
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 4
Receive Date: 19960301
Handler Name: VAN WATERS & ROGERS INC
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Hazardous Waste Handler Details

Sequence No: 5
Receive Date: 19960301
Handler Name: UNIVAR USA INC
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 6
Receive Date: 19970305
Handler Name: UNIVAR USA INC
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 7
Receive Date: 19980227
Handler Name: UNIVAR USA INC
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 5
Receive Date: 19980301
Handler Name: VAN WATERS & ROGERS INC
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Hazardous Waste Handler Details

Sequence No: 8
Receive Date: 19990318
Handler Name: UNIVAR USA INC
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 6
Receive Date: 20000301
Handler Name: VAN WATERS & ROGERS INC
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Hazardous Waste Handler Details

Sequence No: 9
Receive Date: 20000315
Handler Name: UNIVAR USA INC
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 10
Receive Date: 20010313
Handler Name: UNIVAR USA INC
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 11
Receive Date: 20010409
Handler Name: UNIVAR USA INC
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 7
Receive Date: 20020301
Handler Name: UNIVAR USA INC
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D007

Waste Code Description:	CHROMIUM
Hazardous Waste Code:	D029
Waste Code Description:	1,1-DICHLOROETHYLENE
Hazardous Waste Code:	D035
Waste Code Description:	METHYL ETHYL KETONE
Hazardous Waste Code:	D039
Waste Code Description:	TETRACHLOROETHYLENE
Hazardous Waste Code:	D040
Waste Code Description:	TRICHLORETHYLENE
Hazardous Waste Code:	D043
Waste Code Description:	VINYL CHLORIDE
Hazardous Waste Code:	F002
Waste Code Description:	THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Hazardous Waste Code:	F003
Waste Code Description:	THE FOLLOWING SPENT NONHALOGENATED 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 NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED 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.
Hazardous Waste Code:	F005
Waste Code Description:	THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Hazardous Waste Code:	U043
Waste Code Description:	ETHENE, CHLORO- (OR) VINYL CHLORIDE
Hazardous Waste Code:	U076
Waste Code Description:	ETHANE, 1,1-DICHLORO- (OR) ETHYLIDENE DICHLORIDE
Hazardous Waste Code:	U079
Waste Code Description:	1,2-DICHLOROETHYLENE (OR) ETHENE, 1,2-DICHLORO-,(E)-
Hazardous Waste Code:	U080
Waste Code Description:	METHANE, DICHLORO- (OR) METHYLENE CHLORIDE
Hazardous Waste Code:	U107
Waste Code Description:	1,2-BENZENEDICARBOXYLIC ACID, DIOCTYL ESTER (OR) DI-N-OCTYL PHTHALATE
Hazardous Waste Code:	U210
Waste Code Description:	ETHENE, TETRACHLORO- (OR) TETRACHLOROETHYLENE
Hazardous Waste Code:	U220
Waste Code Description:	BENZENE, METHYL- (OR) TOLUENE
Hazardous Waste Code:	U226
Waste Code Description:	ETHANE, 1,1,1-TRICHLORO- (OR) METHYL CHLOROFORM
Hazardous Waste Code:	U228
Waste Code Description:	ETHENE, TRICHLORO- (OR) TRICHLOROETHYLENE

Hazardous Waste Code: U239
Waste Code Description: BENZENE, DIMETHYL- (I,T) (OR) XYLENE (I)

Hazardous Waste Code: U359
Waste Code Description: ETHANOL, 2-ETHOXY- (OR) ETHYLENE GLYCOL MONOETHYL ETHER

Hazardous Waste Code: U404
Waste Code Description: ETHANAMINE, N,N-DIETHYL- (OR) TRIETHYLAMINE

Hazardous Waste Handler Details

Sequence No: 12
Receive Date: 20020501
Handler Name: UNIVAR USA INC
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 13
Receive Date: 20020812
Handler Name: UNIVAR USA INC
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 14
Receive Date: 20030213
Handler Name: UNIVAR USA INC
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 8
Receive Date: 20040101
Handler Name: UNIVAR USA INC
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Hazardous Waste Handler Details

Sequence No: 15
Receive Date: 20041231
Handler Name: UNIVAR USA INC
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 9
Receive Date: 20051231
Handler Name: UNIVAR USA INC
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator

Source Type: Annual/Biennial Report

Hazardous Waste Handler Details

Sequence No: 16
Receive Date: 20051231
Handler Name: UNIVAR USA INC
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 17
Receive Date: 20051231
Handler Name: UNIVAR USA INC
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 18
Receive Date: 20071231
Handler Name: UNIVAR USA INC
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 10
Receive Date: 20081231
Handler Name: UNIVAR USA INC
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Hazardous Waste Handler Details

Sequence No: 19
Receive Date: 20081231
Handler Name: UNIVAR USA INC
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 20
Receive Date: 20091231
Handler Name: UNIVAR USA INC
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20100224
Handler Name: UNIVAR USA INC

Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report update with Notification

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: D011
Waste Code Description: SILVER

Hazardous Waste Code: D029
Waste Code Description: 1,1-DICHLOROETHYLENE

Hazardous Waste Code: D035
Waste Code Description: METHYL ETHYL KETONE

Hazardous Waste Code: D038
Waste Code Description: PYRIDINE

Hazardous Waste Code: D039
Waste Code Description: TETRACHLOROETHYLENE

Hazardous Waste Code: D040
Waste Code Description: TRICHLORETHYLENE

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED 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 NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED 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.

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: U002
Waste Code Description: 2-PROPANONE (I) (OR) ACETONE (I)

Hazardous Waste Code: U043
Waste Code Description: ETHENE, CHLORO- (OR) VINYL CHLORIDE

Hazardous Waste Code: U055
Waste Code Description: BENZENE, (1-METHYLETHYL)- (I) (OR) CUMENE (I)

Hazardous Waste Code: U076
Waste Code Description: ETHANE, 1,1-DICHLORO- (OR) ETHYLIDENE DICHLORIDE

Hazardous Waste Code: U078
Waste Code Description: 1,1-DICHLOROETHYLENE (OR) ETHENE, 1,1-DICHLORO-

Hazardous Waste Code: U079
Waste Code Description: 1,2-DICHLOROETHYLENE (OR) ETHENE, 1,2-DICHLORO-,(E)-

Hazardous Waste Code: U080
Waste Code Description: METHANE, DICHLORO- (OR) METHYLENE CHLORIDE

Hazardous Waste Code: U134
Waste Code Description: HYDROFLUORIC ACID (C,T) (OR) HYDROGEN FLUORIDE (C,T)

Hazardous Waste Code: U154
Waste Code Description: METHANOL (I) (OR) METHYL ALCOHOL (I)

Hazardous Waste Code: U161
Waste Code Description: 4-METHYL-2-PENTANONE (I) (OR) METHYL ISOBUTYL KETONE (I) (OR) PENTANOL, 4-METHYL-

Hazardous Waste Code: U165
Waste Code Description: NAPHTHALENE

Hazardous Waste Code: U196
Waste Code Description: PYRIDINE

Hazardous Waste Code: U210
Waste Code Description: ETHENE, TETRACHLORO- (OR) TETRACHLOROETHYLENE

Hazardous Waste Code: U220
Waste Code Description: BENZENE, METHYL- (OR) TOLUENE

Hazardous Waste Code: U226
Waste Code Description: ETHANE, 1,1,1-TRICHLORO- (OR) METHYL CHLOROFORM

Hazardous Waste Code: U228
Waste Code Description: ETHENE, TRICHLORO- (OR) TRICHLOROETHYLENE

Hazardous Waste Code: U404
Waste Code Description: ETHANAMINE, N,N-DIETHYL- (OR) TRIETHYLAMINE

Hazardous Waste Handler Details

Sequence No: 21
Receive Date: 20100225
Handler Name: UNIVAR USA INC
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 20111230
Handler Name: UNIVAR USA INC
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report update with Notification

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: D018
Waste Code Description: BENZENE

Hazardous Waste Code: D029
Waste Code Description: 1,1-DICHLOROETHYLENE

Hazardous Waste Code: D035
Waste Code Description: METHYL ETHYL KETONE

Hazardous Waste Code: D039
Waste Code Description: TETRACHLOROETHYLENE

Hazardous Waste Code: D040
Waste Code Description: TRICHLORETHYLENE

Hazardous Waste Code: U002
Waste Code Description: 2-PROPANONE (I) (OR) ACETONE (I)

Hazardous Waste Code: U043
Waste Code Description: ETHENE, CHLORO- (OR) VINYL CHLORIDE

Hazardous Waste Code: U055
Waste Code Description: BENZENE, (1-METHYLETHYL)- (I) (OR) CUMENE (I)

Hazardous Waste Code: U076
Waste Code Description: ETHANE, 1,1-DICHLORO- (OR) ETHYLIDENE DICHLORIDE

Hazardous Waste Code: U078
Waste Code Description: 1,1-DICHLOROETHYLENE (OR) ETHENE, 1,1-DICHLORO-

Hazardous Waste Code: U079
Waste Code Description: 1,2-DICHLOROETHYLENE (OR) ETHENE, 1,2-DICHLORO-,(E)-

Hazardous Waste Code: U080
Waste Code Description: METHANE, DICHLORO- (OR) METHYLENE CHLORIDE

Hazardous Waste Code: U134
Waste Code Description: HYDROFLUORIC ACID (C,T) (OR) HYDROGEN FLUORIDE (C,T)

Hazardous Waste Code: U154
Waste Code Description: METHANOL (I) (OR) METHYL ALCOHOL (I)

Hazardous Waste Code: U159
Waste Code Description: 2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)

Hazardous Waste Code: U161
Waste Code Description: 4-METHYL-2-PENTANONE (I) (OR) METHYL ISOBUTYL KETONE (I) (OR) PENTANOL, 4-METHYL-

Hazardous Waste Code: U165
Waste Code Description: NAPHTHALENE

Hazardous Waste Code: U210
Waste Code Description: ETHENE, TETRACHLORO- (OR) TETRACHLOROETHYLENE

Hazardous Waste Code: U220
Waste Code Description: BENZENE, METHYL- (OR) TOLUENE

Hazardous Waste Code: U226
Waste Code Description: ETHANE, 1,1,1-TRICHLORO- (OR) METHYL CHLOROFORM

Hazardous Waste Code: U228
Waste Code Description: ETHENE, TRICHLORO- (OR) TRICHLOROETHYLENE

Hazardous Waste Code: U239
Waste Code Description: BENZENE, DIMETHYL- (I,T) (OR) XYLENE (I)

Hazardous Waste Code: U404
Waste Code Description: ETHANAMINE, N,N-DIETHYL- (OR) TRIETHYLAMINE

Hazardous Waste Handler Details

Sequence No: 22
Receive Date: 20111231
Handler Name: UNIVAR USA INC
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: NA
Waste Code Description: NA

Hazardous Waste Handler Details

Sequence No: 23
Receive Date: 20111231
Handler Name: UNIVAR USA INC
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: NA
Waste Code Description: NA

Hazardous Waste Handler Details

Sequence No: 24
Receive Date: 20111231
Handler Name: UNIVAR USA INC
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: NA
Waste Code Description: NA

Hazardous Waste Handler Details

Sequence No: 25
Receive Date: 20131231
Handler Name: UNIVAR USA INC
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: NA
Waste Code Description: NA

Hazardous Waste Handler Details

Sequence No: 3
Receive Date: 20141230
Handler Name: UNIVAR USA INC

Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report update with Notification

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D003
Waste Code Description: REACTIVE WASTE

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: D016
Waste Code Description: 2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)

Hazardous Waste Code: D035
Waste Code Description: METHYL ETHYL KETONE

Hazardous Waste Code: D038
Waste Code Description: PYRIDINE

Hazardous Waste Code: U002
Waste Code Description: 2-PROPANONE (I) (OR) ACETONE (I)

Hazardous Waste Code: U043
Waste Code Description: ETHENE, CHLORO- (OR) VINYL CHLORIDE

Hazardous Waste Code: U055
Waste Code Description: BENZENE, (1-METHYLETHYL)- (I) (OR) CUMENE (I)

Hazardous Waste Code: U076
Waste Code Description: ETHANE, 1,1-DICHLORO- (OR) ETHYLIDENE DICHLORIDE

Hazardous Waste Code: U078
Waste Code Description: 1,1-DICHLOROETHYLENE (OR) ETHENE, 1,1-DICHLORO-

Hazardous Waste Code: U079
Waste Code Description: 1,2-DICHLOROETHYLENE (OR) ETHENE, 1,2-DICHLORO-,(E)-

Hazardous Waste Code: U154
Waste Code Description: METHANOL (I) (OR) METHYL ALCOHOL (I)

Hazardous Waste Code: U161
Waste Code Description: 4-METHYL-2-PENTANONE (I) (OR) METHYL ISOBUTYL KETONE (I) (OR) PENTANOL, 4-METHYL-

Hazardous Waste Code: U165
Waste Code Description: NAPHTHALENE

Hazardous Waste Code: U210
Waste Code Description: ETHENE, TETRACHLORO- (OR) TETRACHLOROETHYLENE

Hazardous Waste Code: U220
Waste Code Description: BENZENE, METHYL- (OR) TOLUENE

Hazardous Waste Code: U222
Waste Code Description: BENZENAMINE, 2-METHYL-, HYDROCHLORIDE (OR) O-TOLUIDINE HYDROCHLORIDE

Hazardous Waste Code: U226
Waste Code Description: ETHANE, 1,1,1-TRICHLORO- (OR) METHYL CHLOROFORM

Hazardous Waste Code: U228
Waste Code Description: ETHENE, TRICHLORO- (OR) TRICHLOROETHYLENE

Hazardous Waste Code: U239
Waste Code Description: BENZENE, DIMETHYL- (I,T) (OR) XYLENE (I)

Hazardous Waste Handler Details

Sequence No: 26
Receive Date: 20141231
Handler Name: UNIVAR USA INC
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: NA
Waste Code Description: NA

Hazardous Waste Handler Details

Sequence No: 27
Receive Date: 20151231
Handler Name: UNIVAR USA INC
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: NA
Waste Code Description: NA

Hazardous Waste Handler Details

Sequence No: 4
Receive Date: 20161230
Handler Name: UNIVAR USA INC
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report update with Notification

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D003
Waste Code Description: REACTIVE WASTE

Hazardous Waste Code: D011
Waste Code Description: SILVER

Hazardous Waste Code: D018
Waste Code Description: BENZENE

Hazardous Waste Code: D035
Waste Code Description: METHYL ETHYL KETONE

Hazardous Waste Code: F032

Waste Code Description:	WASTEWATERS, PROCESS RESIDUALS, PRESERVATIVE DRIPPAGE, AND SPENT FORMULATIONS FROM WOOD PRESERVING PROCESSES GENERATED AT PLANTS THAT CURRENTLY USE, OR HAVE PREVIOUSLY USED, CHLOROPHENOLIC FORMULATIONS [EXCEPT POTENTIALLY CROSS-CONTAMINATED WASTES THAT HAVE HAD THE F032 WASTE CODE DELETED IN ACCORDANCE WITH SECTION 261.35 (I.E., THE NEWLY PROMULGATED EQUIPMENT CLEANING OR REPLACEMENT STANDARDS), AND WHERE THE GENERATOR DOES NOT RESUME OR INITIATE USE OF CHLOROPHENOLIC FORMULATIONS]. (THIS LISTING DOES NOT INCLUDE K001 BOTTOM SEDIMENT SLUDGE FROM THE TREATMENT OF WASTEWATER FROM WOOD PRESERVING PROCESSES THAT USE CREOSOTE AND/OR PENTACHLOROPHENOL.)
Hazardous Waste Code:	F034
Waste Code Description:	WASTEWATERS, PROCESS RESIDUALS, PRESERVATIVE DRIPPAGE, AND SPENT FORMULATIONS FROM WOOD PRESERVING PROCESSES GENERATED AT PLANTS THAT USE CREOSOTE FORMULATIONS. THIS LISTING DOES NOT INCLUDE K001 BOTTOM SEDIMENT SLUDGE FROM THE TREATMENT OF WASTEWATER FROM WOOD PRESERVING PROCESSES THAT USE CREOSOTE AND/OR PENTACHLOROPHENOL.
Hazardous Waste Code:	F035
Waste Code Description:	WASTEWATERS, PROCESS RESIDUALS, PRESERVATIVE DRIPPAGE, AND SPENT FORMULATIONS FROM WOOD PRESERVING PROCESSES GENERATED AT PLANTS THAT USE INORGANIC PRESERVATIVES CONTAINING ARSENIC OR CHROMIUM. THIS LISTING DOES NOT INCLUDE K001 BOTTOM SEDIMENT SLUDGE FROM THE TREATMENT OF WASTEWATER FROM WOOD PRESERVING PROCESSES THAT USE CREOSOTE AND/OR PENTACHLOROPHENOL.
Hazardous Waste Code:	U002
Waste Code Description:	2-PROPANONE (I) (OR) ACETONE (I)
Hazardous Waste Code:	U043
Waste Code Description:	ETHENE, CHLORO- (OR) VINYL CHLORIDE
Hazardous Waste Code:	U055
Waste Code Description:	BENZENE, (1-METHYLETHYL)- (I) (OR) CUMENE (I)
Hazardous Waste Code:	U076
Waste Code Description:	ETHANE, 1,1-DICHLORO- (OR) ETHYLIDENE DICHLORIDE
Hazardous Waste Code:	U078
Waste Code Description:	1,1-DICHLOROETHYLENE (OR) ETHENE, 1,1-DICHLORO-
Hazardous Waste Code:	U079
Waste Code Description:	1,2-DICHLOROETHYLENE (OR) ETHENE, 1,2-DICHLORO-,(E)-
Hazardous Waste Code:	U080
Waste Code Description:	METHANE, DICHLORO- (OR) METHYLENE CHLORIDE
Hazardous Waste Code:	U134
Waste Code Description:	HYDROFLUORIC ACID (C,T) (OR) HYDROGEN FLUORIDE (C,T)
Hazardous Waste Code:	U154
Waste Code Description:	METHANOL (I) (OR) METHYL ALCOHOL (I)
Hazardous Waste Code:	U159
Waste Code Description:	2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)
Hazardous Waste Code:	U161
Waste Code Description:	4-METHYL-2-PENTANONE (I) (OR) METHYL ISOBUTYL KETONE (I) (OR) PENTANOL, 4-METHYL-
Hazardous Waste Code:	U165
Waste Code Description:	NAPHTHALENE
Hazardous Waste Code:	U210
Waste Code Description:	ETHENE, TETRACHLORO- (OR) TETRACHLOROETHYLENE
Hazardous Waste Code:	U220
Waste Code Description:	BENZENE, METHYL- (OR) TOLUENE
Hazardous Waste Code:	U226
Waste Code Description:	ETHANE, 1,1,1-TRICHLORO- (OR) METHYL CHLOROFORM
Hazardous Waste Code:	U228

Waste Code Description: ETHENE, TRICHLORO- (OR) TRICHLOROETHYLENE

Hazardous Waste Code: U239
Waste Code Description: BENZENE, DIMETHYL- (I,T) (OR) XYLENE (I)

Hazardous Waste Code: U404
Waste Code Description: ETHANAMINE, N,N-DIETHYL- (OR) TRIETHYLAMINE

Hazardous Waste Handler Details

Sequence No: 28
Receive Date: 20161231
Handler Name: UNIVAR USA INC
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: NA
Waste Code Description: NA

Hazardous Waste Handler Details

Sequence No: 29
Receive Date: 20161231
Handler Name: UNIVAR USA INC
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: NA
Waste Code Description: NA

Hazardous Waste Handler Details

Sequence No: 5
Receive Date: 20171230
Handler Name: UNIVAR USA INC
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report update with Notification

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D004
Waste Code Description: ARSENIC

Hazardous Waste Code: D005
Waste Code Description: BARIUM

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: D018
Waste Code Description: BENZENE

Hazardous Waste Code: D035
Waste Code Description: METHYL ETHYL KETONE

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED 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 NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED 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.

Hazardous Waste Code: U002
Waste Code Description: 2-PROPANONE (I) (OR) ACETONE (I)

Hazardous Waste Code: U003
Waste Code Description: ACETONITRILE (I,T)

Hazardous Waste Code: U055
Waste Code Description: BENZENE, (1-METHYLETHYL)- (I) (OR) CUMENE (I)

Hazardous Waste Code: U078
Waste Code Description: 1,1-DICHLOROETHYLENE (OR) ETHENE, 1,1-DICHLORO-

Hazardous Waste Code: U079
Waste Code Description: 1,2-DICHLOROETHYLENE (OR) ETHENE, 1,2-DICHLORO-,(E)-

Hazardous Waste Code: U134
Waste Code Description: HYDROFLUORIC ACID (C,T) (OR) HYDROGEN FLUORIDE (C,T)

Hazardous Waste Code: U154
Waste Code Description: METHANOL (I) (OR) METHYL ALCOHOL (I)

Hazardous Waste Code: U161
Waste Code Description: 4-METHYL-2-PENTANONE (I) (OR) METHYL ISOBUTYL KETONE (I) (OR) PENTANOL, 4-METHYL-

Hazardous Waste Code: U210
Waste Code Description: ETHENE, TETRACHLORO- (OR) TETRACHLOROETHYLENE

Hazardous Waste Code: U213
Waste Code Description: FURAN, TETRAHYDRO-(I) (OR) TETRAHYDROFURAN (I)

Hazardous Waste Code: U220
Waste Code Description: BENZENE, METHYL- (OR) TOLUENE

Hazardous Waste Code: U226
Waste Code Description: ETHANE, 1,1,1-TRICHLORO- (OR) METHYL CHLOROFORM

Hazardous Waste Code: U228
Waste Code Description: ETHENE, TRICHLORO- (OR) TRICHLOROETHYLENE

Hazardous Waste Code: U404
Waste Code Description: ETHANAMINE, N,N-DIETHYL- (OR) TRIETHYLAMINE

Hazardous Waste Handler Details

Sequence No: 30
Receive Date: 20181231
Handler Name: UNIVAR USA INC
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: NA
Waste Code Description: NA

Hazardous Waste Handler Details

Sequence No: 32
Receive Date: 20191009
Handler Name: UNIVAR SOLUTIONS USA INC
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: NA
Waste Code Description: NA

Hazardous Waste Handler Details

Sequence No: 31
Receive Date: 20191231
Handler Name: UNIVAR
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: NA
Waste Code Description: NA

Hazardous Waste Handler Details

Sequence No: 33
Receive Date: 20201231
Handler Name: UNIVAR SOLUTIONS USA INC
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: NA
Waste Code Description: NA

Owner/Operator Details

Owner/Operator Ind: Current Operator
Type: Private
Name: UNIVAR USA INC
Date Became Current: 20111231
Date Ended Current:
Phone:
Source Type: Annual/Biennial Report update with Notification
Street No:
Street 1: 17425 NE UNION HILL ROAD
Street 2:
City: REDMOND
State: WA
Country: US
Zip Code: 98052

Owner/Operator Ind: Current Operator
Type: Private
Name: UNIVAR USA INC
Street No:
Street 1: 17411 NE UNION HILL ROAD
Street 2:

Date Became Current:	20161231	**City:**	REDMOND
Date Ended Current:		**State:**	WA
Phone:		**Country:**	US
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	98052
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	6100 CARILLON POINT
Name:	UNIVAR USA INC	**Street 2:**	
Date Became Current:	19960301	**City:**	KIRKLAND
Date Ended Current:		**State:**	WA
Phone:	425-889-3400	**Country:**	US
Source Type:	Notification	**Zip Code:**	98033-7357
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	6100 CARILLON POINT
Name:	UNIVAR USA INC	**Street 2:**	
Date Became Current:	19970305	**City:**	KIRKLAND
Date Ended Current:		**State:**	WA
Phone:	425-889-3400	**Country:**	US
Source Type:	Notification	**Zip Code:**	98033-7357
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	6100 CARILLON POINT
Name:	UNIVAR USA INC	**Street 2:**	
Date Became Current:	19980227	**City:**	KIRKLAND
Date Ended Current:		**State:**	WA
Phone:	425-889-3400	**Country:**	US
Source Type:	Notification	**Zip Code:**	98033-7357
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	6100 CARILLON POINT
Name:	UNIVAR USA INC	**Street 2:**	
Date Became Current:	20010409	**City:**	KIRKLAND
Date Ended Current:		**State:**	WA
Phone:	425-889-3400	**Country:**	US
Source Type:	Notification	**Zip Code:**	98033-7357
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	6100 CARILLON POINT
Name:	UNIVAR USA INC	**Street 2:**	
Date Became Current:	20020812	**City:**	KIRKLAND
Date Ended Current:		**State:**	WA
Phone:	425-889-3400	**Country:**	US
Source Type:	Notification	**Zip Code:**	98033-7357
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	6100 CARILLON POINT
Name:	UNIVAR USA INC	**Street 2:**	
Date Became Current:	20051231	**City:**	KIRKLAND
Date Ended Current:		**State:**	WA
Phone:	425-889-3400	**Country:**	US
Source Type:	Notification	**Zip Code:**	98033-7357
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	17425 NE UNION HILL ROAD
Name:	UNIVAR USA INC	**Street 2:**	
Date Became Current:	20081231	**City:**	REDMOND
Date Ended Current:		**State:**	WA
Phone:	425-889-3400	**Country:**	US
Source Type:	Notification	**Zip Code:**	98052-3375
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	17425 NE UNION HILL ROAD
Name:	UNIVAR USA INC	**Street 2:**	
Date Became Current:	20091231	**City:**	REDMOND
Date Ended Current:		**State:**	WA
Phone:	425-889-3400	**Country:**	US
Source Type:	Notification	**Zip Code:**	98052-3375

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	17425 NE UNION HILL ROAD
Name:	UNIVAR USA INC	**Street 2:**	
Date Became Current:	20131231	**City:**	REDMOND
Date Ended Current:		**State:**	WA
Phone:	425-889-3400	**Country:**	US
Source Type:	Notification	**Zip Code:**	98052-3375

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	17425 NE UNION HILL ROAD
Name:	UNIVAR USA INC	**Street 2:**	
Date Became Current:	20131231	**City:**	REDMOND
Date Ended Current:		**State:**	WA
Phone:	425-889-3400	**Country:**	US
Source Type:	Notification	**Zip Code:**	98052-3375

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	6100 CARILLON POINT
Name:	UNIVAR USA INC	**Street 2:**	
Date Became Current:	20051231	**City:**	KIRKLAND
Date Ended Current:		**State:**	WA
Phone:		**Country:**	US
Source Type:	Annual/Biennial Report	**Zip Code:**	98033

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	17411 NE UNION HILL ROAD
Name:	UNIVAR USA INC	**Street 2:**	
Date Became Current:	19800815	**City:**	REDMOND
Date Ended Current:		**State:**	WA
Phone:		**Country:**	US
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	98052

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	6100 CARILLON POINT
Name:	UNIVAR USA INC	**Street 2:**	
Date Became Current:	19950301	**City:**	KIRKLAND
Date Ended Current:		**State:**	WA
Phone:	425-889-3400	**Country:**	US
Source Type:	Notification	**Zip Code:**	98033-7357

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	6100 CARILLON POINT
Name:	UNIVAR USA INC	**Street 2:**	
Date Became Current:	19990318	**City:**	KIRKLAND
Date Ended Current:		**State:**	WA
Phone:	425-889-3400	**Country:**	US
Source Type:	Notification	**Zip Code:**	98033-7357

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	17411 NE UNION HILL ROAD
Name:	UNIVAR USA INC	**Street 2:**	
Date Became Current:	20191231	**City:**	REDMOND
Date Ended Current:		**State:**	WA
Phone:	425-889-3400	**Country:**	US
Source Type:	Notification	**Zip Code:**	98052-3375

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	17411 NE UNION HILL ROAD
Name:	UNIVAR USA INC	**Street 2:**	
Date Became Current:	20191231	**City:**	REDMOND
Date Ended Current:		**State:**	WA
Phone:	425-889-3400	**Country:**	US
Source Type:	Notification	**Zip Code:**	98052-3375

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	6100 CARILLON POINT
Name:	UNIVAR USA INC	**Street 2:**	
Date Became Current:	20040101	**City:**	KIRKLAND
Date Ended Current:		**State:**	WA

Phone:		**Country:**	US
Source Type:	Annual/Biennial Report	**Zip Code:**	98033
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	6100 CARILLON POINT
Name:	UNIVAR USA INC	**Street 2:**	
Date Became Current:	19950301	**City:**	KIRKLAND
Date Ended Current:		**State:**	WA
Phone:	425-889-3400	**Country:**	US
Source Type:	Notification	**Zip Code:**	98033-7357
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	6100 CARILLON POINT
Name:	UNIVAR USA INC	**Street 2:**	
Date Became Current:	19970305	**City:**	KIRKLAND
Date Ended Current:		**State:**	WA
Phone:	425-889-3400	**Country:**	US
Source Type:	Notification	**Zip Code:**	98033-7357
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	6100 CARILLON POINT
Name:	UNIVAR USA INC	**Street 2:**	
Date Became Current:	20010409	**City:**	KIRKLAND
Date Ended Current:		**State:**	WA
Phone:	425-889-3400	**Country:**	US
Source Type:	Notification	**Zip Code:**	98033-7357
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	6100 CARILLON POINT
Name:	UNIVAR USA INC	**Street 2:**	
Date Became Current:	20030213	**City:**	KIRKLAND
Date Ended Current:		**State:**	WA
Phone:	425-889-3400	**Country:**	US
Source Type:	Notification	**Zip Code:**	98033-7357
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	17425 NE UNION HILL ROAD
Name:	UNIVAR USA INC	**Street 2:**	
Date Became Current:	20071231	**City:**	REDMOND
Date Ended Current:		**State:**	WA
Phone:	425-889-3400	**Country:**	US
Source Type:	Notification	**Zip Code:**	98052-3375
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	17425 NE UNION HILL ROAD
Name:	UNIVAR USA INC	**Street 2:**	
Date Became Current:	20141231	**City:**	REDMOND
Date Ended Current:		**State:**	WA
Phone:	425-889-3400	**Country:**	US
Source Type:	Notification	**Zip Code:**	98052-3375
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	17411 NE UNION HILL ROAD
Name:	UNIVAR USA INC	**Street 2:**	
Date Became Current:	20161231	**City:**	REDMOND
Date Ended Current:		**State:**	WA
Phone:	425-889-3400	**Country:**	US
Source Type:	Notification	**Zip Code:**	98052-3375
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	17411 NE UNION HILL ROAD
Name:	UNIVAR USA INC	**Street 2:**	
Date Became Current:	20161231	**City:**	REDMOND
Date Ended Current:		**State:**	WA
Phone:	425-889-3400	**Country:**	US
Source Type:	Notification	**Zip Code:**	98052-3375
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	17411 NE UNION HILL ROAD

Name:	UNIVAR USA INC	**Street 2:**	
Date Became Current:	20181231	**City:**	REDMOND
Date Ended Current:		**State:**	WA
Phone:	425-889-3400	**Country:**	US
Source Type:	Notification	**Zip Code:**	98052-3375
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	17411 NE UNION HILL ROAD
Name:	UNIVAR SOLUTIONS USA INC	**Street 2:**	
Date Became Current:	20191009	**City:**	REDMOND
Date Ended Current:		**State:**	WA
Phone:	425-889-3400	**Country:**	US
Source Type:	Notification	**Zip Code:**	98052-3375
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	6100 CARILLON POINT
Name:	UNIVAR USA INC	**Street 2:**	
Date Became Current:	20040101	**City:**	KIRKLAND
Date Ended Current:		**State:**	WA
Phone:		**Country:**	US
Source Type:	Annual/Biennial Report	**Zip Code:**	98033
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	6100 CARILLON POINT
Name:	UNIVAR USA INC	**Street 2:**	
Date Became Current:	19990318	**City:**	KIRKLAND
Date Ended Current:		**State:**	WA
Phone:	425-889-3400	**Country:**	US
Source Type:	Notification	**Zip Code:**	98033-7357
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	17425 NE UNION HILL ROAD
Name:	UNIVAR USA INC	**Street 2:**	
Date Became Current:	20091231	**City:**	REDMOND
Date Ended Current:		**State:**	WA
Phone:	425-889-3400	**Country:**	US
Source Type:	Notification	**Zip Code:**	98052-3375
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	17411 NE UNION HILL ROAD
Name:	UNIVAR SOLUTIONS USA INC	**Street 2:**	
Date Became Current:	20191009	**City:**	REDMOND
Date Ended Current:		**State:**	WA
Phone:	425-889-3400	**Country:**	US
Source Type:	Notification	**Zip Code:**	98052-3375
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	17425 NE UNION HILL ROAD
Name:	UNIVAR USA INC	**Street 2:**	
Date Became Current:	19800815	**City:**	REDMOND
Date Ended Current:		**State:**	WA
Phone:		**Country:**	US
Source Type:	Annual/Biennial Report	**Zip Code:**	98052
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	17425 NE UNION HILL ROAD
Name:	UNIVAR USA INC	**Street 2:**	
Date Became Current:	20081231	**City:**	REDMOND
Date Ended Current:		**State:**	WA
Phone:		**Country:**	US
Source Type:	Annual/Biennial Report	**Zip Code:**	98052
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	17425 NE UNION HILL ROAD
Name:	UNIVAR USA INC	**Street 2:**	
Date Became Current:	20100225	**City:**	REDMOND
Date Ended Current:		**State:**	WA
Phone:		**Country:**	US
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	98052

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	6100 CARILLON POINT
Name:	UNIVAR USA INC	**Street 2:**	
Date Became Current:	19930301	**City:**	KIRKLAND
Date Ended Current:		**State:**	WA
Phone:	425-889-3400	**Country:**	US
Source Type:	Notification	**Zip Code:**	98033-7357

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	6100 CARILLON POINT
Name:	UNIVAR USA INC	**Street 2:**	
Date Became Current:	20000315	**City:**	KIRKLAND
Date Ended Current:		**State:**	WA
Phone:	425-889-3400	**Country:**	US
Source Type:	Notification	**Zip Code:**	98033-7357

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	6100 CARILLON POINT
Name:	UNIVAR USA INC	**Street 2:**	
Date Became Current:	20010313	**City:**	KIRKLAND
Date Ended Current:		**State:**	WA
Phone:	425-889-3400	**Country:**	US
Source Type:	Notification	**Zip Code:**	98033-7357

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	6100 CARILLON POINT
Name:	UNIVAR USA INC	**Street 2:**	
Date Became Current:	20041231	**City:**	KIRKLAND
Date Ended Current:		**State:**	WA
Phone:	425-889-3400	**Country:**	US
Source Type:	Notification	**Zip Code:**	98033-7357

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	6100 CARILLON POINT
Name:	UNIVAR USA INC	**Street 2:**	
Date Became Current:	20041231	**City:**	KIRKLAND
Date Ended Current:		**State:**	WA
Phone:	425-889-3400	**Country:**	US
Source Type:	Notification	**Zip Code:**	98033-7357

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	6100 CARILLON POINT
Name:	UNIVAR USA INC	**Street 2:**	
Date Became Current:	20051231	**City:**	KIRKLAND
Date Ended Current:		**State:**	WA
Phone:	425-889-3400	**Country:**	US
Source Type:	Notification	**Zip Code:**	98033-7357

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	17425 NE UNION HILL ROAD
Name:	UNIVAR USA INC	**Street 2:**	
Date Became Current:	20071231	**City:**	REDMOND
Date Ended Current:		**State:**	WA
Phone:	425-889-3400	**Country:**	US
Source Type:	Notification	**Zip Code:**	98052-3375

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	17425 NE UNION HILL ROAD
Name:	UNIVAR USA INC	**Street 2:**	
Date Became Current:	20100225	**City:**	REDMOND
Date Ended Current:		**State:**	WA
Phone:	425-889-3400	**Country:**	US
Source Type:	Notification	**Zip Code:**	98052-3375

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	6100 CARILLON POINT
Name:	UNIVAR USA INC	**Street 2:**	
Date Became Current:	19800815	**City:**	KIRKLAND

Date Ended Current:		**State:**	WA
Phone:		**Country:**	US
Source Type:	Annual/Biennial Report	**Zip Code:**	98033
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	17425 NE UNION HILL ROAD
Name:	UNIVAR USA INC	**Street 2:**	
Date Became Current:	20141231	**City:**	REDMOND
Date Ended Current:		**State:**	WA
Phone:		**Country:**	US
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	98052
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	6100 CARILLON POINT
Name:	UNIVAR USA INC	**Street 2:**	
Date Became Current:	20000315	**City:**	KIRKLAND
Date Ended Current:		**State:**	WA
Phone:	425-889-3400	**Country:**	US
Source Type:	Notification	**Zip Code:**	98033-7357
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	17425 NE UNION HILL ROAD
Name:	UNIVAR USA INC	**Street 2:**	
Date Became Current:	20141231	**City:**	REDMOND
Date Ended Current:		**State:**	WA
Phone:	425-889-3400	**Country:**	US
Source Type:	Notification	**Zip Code:**	98052-3375
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	17411 NE UNION HILL ROAD
Name:	UNIVAR USA INC	**Street 2:**	
Date Became Current:	20151231	**City:**	REDMOND
Date Ended Current:		**State:**	WA
Phone:	425-889-3400	**Country:**	US
Source Type:	Notification	**Zip Code:**	98052-3375
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	17425 NE UNION HILL ROAD
Name:	UNIVAR USA INC	**Street 2:**	
Date Became Current:	20151231	**City:**	REDMOND
Date Ended Current:		**State:**	WA
Phone:	425-889-3400	**Country:**	US
Source Type:	Notification	**Zip Code:**	98052-3375
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	17411 NE UNION HILL ROAD
Name:	UNIVAR USA INC	**Street 2:**	
Date Became Current:	20181231	**City:**	REDMOND
Date Ended Current:		**State:**	WA
Phone:	425-889-3400	**Country:**	US
Source Type:	Notification	**Zip Code:**	98052-3375
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	3950 YEON AVE
Name:	UNIVAR SOLUTIONS USA INC	**Street 2:**	
Date Became Current:	20201231	**City:**	PORTLAND
Date Ended Current:		**State:**	OR
Phone:	253-872-5082	**Country:**	US
Source Type:	Notification	**Zip Code:**	97210
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	17425 NE UNION HILL ROAD
Name:	UNIVAR USA INC	**Street 2:**	
Date Became Current:	19800815	**City:**	REDMOND
Date Ended Current:		**State:**	WA
Phone:		**Country:**	US
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	98052
Owner/Operator Ind:	Current Operator	**Street No:**	

Type:	Private	**Street 1:**	6100 CARILLON POINT
Name:	UNIVAR USA INC	**Street 2:**	
Date Became Current:		**City:**	KIRKLAND
Date Ended Current:		**State:**	WA
Phone:	425-889-3400	**Country:**	US
Source Type:	Notification	**Zip Code:**	98033-7357
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	6100 CARILLON POINT
Name:	UNIVAR USA INC	**Street 2:**	
Date Became Current:	19940301	**City:**	KIRKLAND
Date Ended Current:		**State:**	WA
Phone:	425-889-3400	**Country:**	US
Source Type:	Notification	**Zip Code:**	98033-7357
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	6100 CARILLON POINT
Name:	UNIVAR USA INC	**Street 2:**	
Date Became Current:	19940301	**City:**	KIRKLAND
Date Ended Current:		**State:**	WA
Phone:	425-889-3400	**Country:**	US
Source Type:	Notification	**Zip Code:**	98033-7357
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	6100 CARILLON POINT
Name:	UNIVAR USA INC	**Street 2:**	
Date Became Current:	19920228	**City:**	KIRKLAND
Date Ended Current:		**State:**	WA
Phone:	425-889-3400	**Country:**	US
Source Type:	Notification	**Zip Code:**	98033-7357
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	6100 CARILLON POINT
Name:	UNIVAR USA INC	**Street 2:**	
Date Became Current:	20030213	**City:**	KIRKLAND
Date Ended Current:		**State:**	WA
Phone:	425-889-3400	**Country:**	US
Source Type:	Notification	**Zip Code:**	98033-7357
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	17425 NE UNION HILL ROAD
Name:	UNIVAR USA INC	**Street 2:**	
Date Became Current:	20081231	**City:**	REDMOND
Date Ended Current:		**State:**	WA
Phone:	425-889-3400	**Country:**	US
Source Type:	Notification	**Zip Code:**	98052-3375
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	17425 NE UNION HILL ROAD
Name:	UNIVAR USA INC	**Street 2:**	
Date Became Current:	20100225	**City:**	REDMOND
Date Ended Current:		**State:**	WA
Phone:	425-889-3400	**Country:**	US
Source Type:	Notification	**Zip Code:**	98052-3375
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	17425 NE UNION HILL ROAD
Name:	UNIVAR USA INC	**Street 2:**	
Date Became Current:	19800815	**City:**	REDMOND
Date Ended Current:		**State:**	WA
Phone:	425-889-3400	**Country:**	US
Source Type:	Notification	**Zip Code:**	98052-3375
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	17425 NE UNION HILL ROAD
Name:	UNIVAR USA INC	**Street 2:**	
Date Became Current:	20111231	**City:**	REDMOND
Date Ended Current:		**State:**	WA
Phone:	425-889-3400	**Country:**	US

Source Type:	Notification	**Zip Code:**	98052-3375
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	3075 HIGHLAND PKWY #200
Name:	UNIVAR SOLUTIONS USA INC	**Street 2:**	
Date Became Current:	20201231	**City:**	DOWNERS GROVE
Date Ended Current:		**State:**	IL
Phone:	331-777-6000	**Country:**	US
Source Type:	Notification	**Zip Code:**	60515
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	CARILLON POINT
Name:	HW OWNER	**Street 2:**	
Date Became Current:	19800815	**City:**	KIRKLAND
Date Ended Current:		**State:**	WA
Phone:		**Country:**	US
Source Type:	Annual/Biennial Report	**Zip Code:**	98033-7357
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	17411 NE UNION HILL ROAD
Name:	UNIVAR USA INC	**Street 2:**	
Date Became Current:	20181231	**City:**	REDMOND
Date Ended Current:		**State:**	WA
Phone:		**Country:**	US
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	98052
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	6100 CARILLON POINT
Name:	UNIVAR USA INC	**Street 2:**	
Date Became Current:	19960301	**City:**	KIRKLAND
Date Ended Current:		**State:**	WA
Phone:	425-889-3400	**Country:**	US
Source Type:	Notification	**Zip Code:**	98033-7357
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	6100 CARILLON POINT
Name:	UNIVAR USA INC	**Street 2:**	
Date Became Current:	19980227	**City:**	KIRKLAND
Date Ended Current:		**State:**	WA
Phone:	425-889-3400	**Country:**	US
Source Type:	Notification	**Zip Code:**	98033-7357
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	6100 CARILLON POINT
Name:	UNIVAR USA INC	**Street 2:**	
Date Became Current:	20010313	**City:**	KIRKLAND
Date Ended Current:		**State:**	WA
Phone:	425-889-3400	**Country:**	US
Source Type:	Notification	**Zip Code:**	98033-7357
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	6100 CARILLON POINT
Name:	UNIVAR USA INC	**Street 2:**	
Date Became Current:	20020501	**City:**	KIRKLAND
Date Ended Current:		**State:**	WA
Phone:	425-889-3400	**Country:**	US
Source Type:	Notification	**Zip Code:**	98033-7357
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	6100 CARILLON POINT
Name:	UNIVAR USA INC	**Street 2:**	
Date Became Current:	20020501	**City:**	KIRKLAND
Date Ended Current:		**State:**	WA
Phone:	425-889-3400	**Country:**	US
Source Type:	Notification	**Zip Code:**	98033-7357
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	6100 CARILLON POINT
Name:	UNIVAR USA INC	**Street 2:**	

Date Became Current:	20020812	**City:**	KIRKLAND
Date Ended Current:		**State:**	WA
Phone:	425-889-3400	**Country:**	US
Source Type:	Notification	**Zip Code:**	98033-7357
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	17425 NE UNION HILL ROAD
Name:	UNIVAR USA INC	**Street 2:**	
Date Became Current:	20111231	**City:**	REDMOND
Date Ended Current:		**State:**	WA
Phone:	425-889-3400	**Country:**	US
Source Type:	Notification	**Zip Code:**	98052-3375

Historical Handler Details

Receive Dt: 20191231
Generator Code Description: Large Quantity Generator
Handler Name: UNIVAR

Receive Dt: 20191009
Generator Code Description: Large Quantity Generator
Handler Name: UNIVAR SOLUTIONS USA INC

Receive Dt: 20181231
Generator Code Description: Large Quantity Generator
Handler Name: UNIVAR USA INC

Receive Dt: 20171230
Generator Code Description: Large Quantity Generator
Handler Name: UNIVAR USA INC

Receive Dt: 20161231
Generator Code Description: Large Quantity Generator
Handler Name: UNIVAR USA INC

Receive Dt: 20161231
Generator Code Description: Large Quantity Generator
Handler Name: UNIVAR USA INC

Receive Dt: 20161230
Generator Code Description: Large Quantity Generator
Handler Name: UNIVAR USA INC

Receive Dt: 20151231
Generator Code Description: Large Quantity Generator
Handler Name: UNIVAR USA INC

Receive Dt: 20141231
Generator Code Description: Large Quantity Generator
Handler Name: UNIVAR USA INC

Receive Dt: 20141230
Generator Code Description: Large Quantity Generator
Handler Name: UNIVAR USA INC

Receive Dt: 20131231
Generator Code Description: Large Quantity Generator
Handler Name: UNIVAR USA INC

Receive Dt: 20111231
Generator Code Description: Large Quantity Generator
Handler Name: UNIVAR USA INC

Receive Dt: 20111231
Generator Code Description: Large Quantity Generator
Handler Name: UNIVAR USA INC

Receive Dt: 20111231

Generator Code Description: Large Quantity Generator
Handler Name: UNIVAR USA INC

Receive Dt: 20111230
Generator Code Description: Large Quantity Generator
Handler Name: UNIVAR USA INC

Receive Dt: 20100225
Generator Code Description: Large Quantity Generator
Handler Name: UNIVAR USA INC

Receive Dt: 20100224
Generator Code Description: Large Quantity Generator
Handler Name: UNIVAR USA INC

Receive Dt: 20091231
Generator Code Description: Large Quantity Generator
Handler Name: UNIVAR USA INC

Receive Dt: 20081231
Generator Code Description: Large Quantity Generator
Handler Name: UNIVAR USA INC

Receive Dt: 20081231
Generator Code Description: Large Quantity Generator
Handler Name: UNIVAR USA INC

Receive Dt: 20071231
Generator Code Description: Large Quantity Generator
Handler Name: UNIVAR USA INC

Receive Dt: 20051231
Generator Code Description: Large Quantity Generator
Handler Name: UNIVAR USA INC

Receive Dt: 20051231
Generator Code Description: Large Quantity Generator
Handler Name: UNIVAR USA INC

Receive Dt: 20051231
Generator Code Description: Large Quantity Generator
Handler Name: UNIVAR USA INC

Receive Dt: 20041231
Generator Code Description: Large Quantity Generator
Handler Name: UNIVAR USA INC

Receive Dt: 20040101
Generator Code Description: Large Quantity Generator
Handler Name: UNIVAR USA INC

Receive Dt: 20030213
Generator Code Description: Large Quantity Generator
Handler Name: UNIVAR USA INC

Receive Dt: 20020812
Generator Code Description: Large Quantity Generator
Handler Name: UNIVAR USA INC

Receive Dt: 20020501
Generator Code Description: Large Quantity Generator
Handler Name: UNIVAR USA INC

Receive Dt: 20020301
Generator Code Description: Large Quantity Generator
Handler Name: UNIVAR USA INC

Receive Dt: 20010409
Generator Code Description: Large Quantity Generator

Handler Name: UNIVAR USA INC

Receive Dt: 20010313
Generator Code Description: Large Quantity Generator
Handler Name: UNIVAR USA INC

Receive Dt: 20000315
Generator Code Description: Large Quantity Generator
Handler Name: UNIVAR USA INC

Receive Dt: 20000301
Generator Code Description: Large Quantity Generator
Handler Name: VAN WATERS & ROGERS INC

Receive Dt: 19990318
Generator Code Description: Large Quantity Generator
Handler Name: UNIVAR USA INC

Receive Dt: 19980301
Generator Code Description: Large Quantity Generator
Handler Name: VAN WATERS & ROGERS INC

Receive Dt: 19980227
Generator Code Description: Large Quantity Generator
Handler Name: UNIVAR USA INC

Receive Dt: 19970305
Generator Code Description: Large Quantity Generator
Handler Name: UNIVAR USA INC

Receive Dt: 19960301
Generator Code Description: Large Quantity Generator
Handler Name: VAN WATERS & ROGERS INC

Receive Dt: 19960301
Generator Code Description: Large Quantity Generator
Handler Name: UNIVAR USA INC

Receive Dt: 19950301
Generator Code Description: Large Quantity Generator
Handler Name: UNIVAR USA INC

Receive Dt: 19940810
Generator Code Description: Large Quantity Generator
Handler Name: UNIVAR USA INC

Receive Dt: 19940301
Generator Code Description: Large Quantity Generator
Handler Name: VAN WATERS & ROGERS INC

Receive Dt: 19940301
Generator Code Description: Large Quantity Generator
Handler Name: UNIVAR USA INC

Receive Dt: 19930301
Generator Code Description: Large Quantity Generator
Handler Name: UNIVAR USA INC

Receive Dt: 19920301
Generator Code Description: Large Quantity Generator
Handler Name: VAN WATERS & ROGERS INC

Receive Dt: 19920228
Generator Code Description: Large Quantity Generator
Handler Name: UNIVAR USA INC

Receive Dt: 19900326
Generator Code Description: Large Quantity Generator
Handler Name: VAN WATERS & ROGERS INC.

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

Receive Dt: 19810713
Generator Code Description: Not a Generator, Verified
Handler Name: UNIVAR USA INC

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104 **2 of 3** **SE** **0.76 / 4,021.13** **38.37 / -2** **Univar**
3950 NW Yeon Ave.
Portland OR 97210
CRL

Site ID:	330	**Created on Dt:**	08/16/1988
Invest Status:	Listed on the CRL/Inventory	**Last Update Dt:**	08/30/2016
Status Code:	LIS	**Geoloc ID:**	1053
Furth Act Prty:	0	**Range Coord:**	1.00
CERCLIS No:	009227398	**Range Zone:**	E
NPL?:	False	**Section Coord:**	20
Legis Fund Cd:	832	**Qtr Sec Coord:**	CCC
Brownfield:	0	**Display Order:**	0
Study Area Flag:	False	**Town S Coord:**	1.00
Orphan?:	False	**Township Zone:**	N
Score Value:		**Latitude:**	45.5486
Tax Lots:	17 (now Tax Lot 1800)	**Longitude:**	-122.7228
Size:	9.38 acres	**County Name:**	Multnomah
FACA Identifier:	1053	**Region:**	Northwest Region

Status: RCRA Corrective Action
Source Files: Search Results for Environmental Cleanup Site Information; Environmental Cleanup Site Information database

Site Alias

Site Alias ID:	234637	**Alias Name:**	Quadra Corp.
Site Alias ID:	232255	**Alias Name:**	Van Waters & Rogers - Portland
Site Alias ID:	232254	**Alias Name:**	McKesson Chemical Co.

Admin Action

Admin Action ID:	714850	**Sub Program Cd:**	SAS
Action Code ID:	9470	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Desc:	Other remedial or investigative action recommended	**Cleanup Rpt Flg:**	False
Active Flag:	True	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	dmc
Agency Code:	DEQ	**Last Updated on Dt:**	10/06/1997
Agency Desc:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:	LOW	**Created on Dt:**	12/17/2002
Further Act Priority:	Low	**EMP ID:**	301
Start Dt:	12/01/1993	**Region Code:**	HQ
Completion Dt:	12/01/1993	**Admin Region Desc:**	Headquarters

Admin Action

Admin Action ID:	714851	**Sub Program Cd:**	SRS
Action Code ID:	9448	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Desc:	Review for final listing	**Cleanup Rpt Flg:**	False
Active Flag:	False	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	kpd
Agency Code:	DEQ	**Last Updated on Dt:**	03/26/1996
Agency Desc:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Priority:		**EMP ID:**	301
Start Dt:	10/18/1994	**Region Code:**	HQ
Completion Dt:	10/18/1994	**Admin Region Desc:**	Headquarters

Admin Action

Admin Action ID:	721020	***Sub Program Cd:***	SRS
Action Code ID:	9465	***Rank Val:***	0
Action Category:	LIST	***Primary Action Flg:***	False
Action Desc:	Facility proposed for Confirmed Release List	***Cleanup Rpt Flg:***	False
Active Flag:	False	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	kpd
Agency Code:	DEQ	***Last Updated on Dt:***	03/26/1996
Agency Desc:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Priority:		***EMP ID:***	301
Start Dt:	05/25/1994	***Region Code:***	HQ
Completion Dt:	05/25/1994	***Admin Region Desc:***	Headquarters

Admin Action

Admin Action ID:	715933	***Sub Program Cd:***	
Action Code ID:	9421	***Rank Val:***	0
Action Category:	EPA	***Primary Action Flg:***	False
Action Desc:	Site added to CERCLIS	***Cleanup Rpt Flg:***	False
Active Flag:	True	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	dmc
Agency Code:	EPA	***Last Updated on Dt:***	09/12/1995
Agency Desc:	Environmental Protection Agency	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Priority:		***EMP ID:***	
Start Dt:	02/01/1980	***Region Code:***	
Completion Dt:		***Admin Region Desc:***	

Admin Action

Admin Action ID:	721286	***Sub Program Cd:***	SAS
Action Code ID:	9445	***Rank Val:***	0
Action Category:	LIST	***Primary Action Flg:***	False
Action Desc:	Responsible party notified re 11/88 Inventory listing	***Cleanup Rpt Flg:***	False
Active Flag:	False	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	kpd
Agency Code:	DEQ	***Last Updated on Dt:***	03/26/1996
Agency Desc:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Priority:		***EMP ID:***	
Start Dt:	11/30/1988	***Region Code:***	HQ
Completion Dt:		***Admin Region Desc:***	Headquarters

Admin Action

Admin Action ID:	718218	***Sub Program Cd:***	SAS
Action Code ID:	9424	***Rank Val:***	0
Action Category:	ADMIN	***Primary Action Flg:***	False
Action Desc:	Site added to database	***Cleanup Rpt Flg:***	False
Active Flag:	True	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	kpd
Agency Code:	DEQ	***Last Updated on Dt:***	03/26/1996
Agency Desc:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Priority:		***EMP ID:***	26
Start Dt:	08/16/1988	***Region Code:***	HQ
Completion Dt:		***Admin Region Desc:***	Headquarters

Admin Action

Admin Action ID:	719452	**Sub Program Cd:**	SRS
Action Code ID:	9488	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Desc:	Listing on Confirmed Release List recommended	**Cleanup Rpt Flg:**	False
Active Flag:	False	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	kpd
Agency Code:	DEQ	**Last Updated on Dt:**	03/26/1996
Agency Desc:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Priority:		**EMP ID:**	301
Start Dt:	10/19/1994	**Region Code:**	HQ
Completion Dt:	10/19/1994	**Admin Region Desc:**	Headquarters

Admin Action

Admin Action ID:	719453	**Sub Program Cd:**	SRS
Action Code ID:	9489	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Desc:	Listing on Inventory recommended	**Cleanup Rpt Flg:**	False
Active Flag:	False	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	kpd
Agency Code:	DEQ	**Last Updated on Dt:**	03/26/1996
Agency Desc:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Priority:		**EMP ID:**	301
Start Dt:	10/19/1994	**Region Code:**	HQ
Completion Dt:	10/19/1994	**Admin Region Desc:**	Headquarters

Admin Action

Admin Action ID:	719454	**Sub Program Cd:**	SAS
Action Code ID:	9439	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Desc:	Facility placed on Inventory	**Cleanup Rpt Flg:**	False
Active Flag:	True	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	kpd
Agency Code:	DEQ	**Last Updated on Dt:**	03/26/1996
Agency Desc:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Priority:		**EMP ID:**	649
Start Dt:	10/24/1994	**Region Code:**	HQ
Completion Dt:	10/24/1994	**Admin Region Desc:**	Headquarters

Admin Action

Admin Action ID:	719455	**Sub Program Cd:**	SAS
Action Code ID:	9438	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Desc:	Facility placed on Confirmed Release List	**Cleanup Rpt Flg:**	False
Active Flag:	True	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	kpd
Agency Code:	DEQ	**Last Updated on Dt:**	03/26/1996
Agency Desc:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Priority:		**EMP ID:**	649
Start Dt:	10/24/1994	**Region Code:**	HQ
Completion Dt:	10/24/1994	**Admin Region Desc:**	Headquarters

Admin Action

Admin Action ID:	718650	**Sub Program Cd:**	SRS
Action Code ID:	9467	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False

Action Desc:	Facility proposed for Inventory	**Cleanup Rpt Flg:**	False
Active Flag:	False	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	kpd
Agency Code:	DEQ	**Last Updated on Dt:**	03/26/1996
Agency Desc:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Priority:		**EMP ID:**	301
Start Dt:	05/25/1994	**Region Code:**	HQ
Completion Dt:	05/25/1994	**Admin Region Desc:**	Headquarters

Admin Action

Admin Action ID:	724759	**Sub Program Cd:**	SAS
Action Code ID:	9498	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Desc:	Proposal for Confirmed Release List recommended	**Cleanup Rpt Flg:**	False
Active Flag:	False	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	kpd
Agency Code:	DEQ	**Last Updated on Dt:**	03/26/1996
Agency Desc:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Priority:		**EMP ID:**	301
Start Dt:	06/30/1992	**Region Code:**	HQ
Completion Dt:	06/30/1992	**Admin Region Desc:**	Headquarters

Admin Action

Admin Action ID:	719981	**Sub Program Cd:**	
Action Code ID:	9457	**Rank Val:**	0
Action Category:	EPA	**Primary Action Flg:**	False
Action Desc:	EPA Basic Preliminary Assessment	**Cleanup Rpt Flg:**	False
Active Flag:	False	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	CONV
Agency Code:	EPA	**Last Updated on Dt:**	09/13/1994
Agency Desc:	Environmental Protection Agency	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Priority:		**EMP ID:**	
Start Dt:	06/26/1984	**Region Code:**	
Completion Dt:	09/17/1984	**Admin Region Desc:**	

Admin Action

Admin Action ID:	719982	**Sub Program Cd:**	
Action Code ID:	9458	**Rank Val:**	0
Action Category:	EPA	**Primary Action Flg:**	False
Action Desc:	EPA Preliminary Assessment 2	**Cleanup Rpt Flg:**	False
Active Flag:	False	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	CONV
Agency Code:	EPA	**Last Updated on Dt:**	09/13/1994
Agency Desc:	Environmental Protection Agency	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Priority:		**EMP ID:**	
Start Dt:	08/14/1991	**Region Code:**	
Completion Dt:	12/05/1991	**Admin Region Desc:**	

Admin Action

Admin Action ID:	719983	**Sub Program Cd:**	SAS
Action Code ID:	9499	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Desc:	Proposal for Inventory recommended	**Cleanup Rpt Flg:**	False
Active Flag:	False	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	kpd

Agency Code:	DEQ	**Last Updated on Dt:**	03/26/1996
Agency Desc:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Priority:		**EMP ID:**	301
Start Dt:	11/30/1993	**Region Code:**	HQ
Completion Dt:	11/30/1993	**Admin Region Desc:**	Headquarters

Admin Action

Admin Action ID:	720598	**Sub Program Cd:**	SAS
Action Code ID:	9459	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Desc:	PRELIMINARY ASSESSMENT EQUIVALENT	**Cleanup Rpt Flg:**	False
Active Flag:	True	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	dmc
Agency Code:	DEQ	**Last Updated on Dt:**	11/27/1995
Agency Desc:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Priority:		**EMP ID:**	301
Start Dt:	11/29/1993	**Region Code:**	HQ
Completion Dt:	11/29/1993	**Admin Region Desc:**	Headquarters

Admin Action

Admin Action ID:	720600	**Sub Program Cd:**	SAS
Action Code ID:	9437	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Desc:	Listing Review completed	**Cleanup Rpt Flg:**	False
Active Flag:	False	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	kpd
Agency Code:	DEQ	**Last Updated on Dt:**	03/26/1996
Agency Desc:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Priority:		**EMP ID:**	301
Start Dt:	06/29/1992	**Region Code:**	HQ
Completion Dt:	06/29/1992	**Admin Region Desc:**	Headquarters

Admin Action

Admin Action ID:	720601	**Sub Program Cd:**	SAS
Action Code ID:	9425	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Desc:	SITE EVALUATION	**Cleanup Rpt Flg:**	False
Active Flag:	True	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	dmc
Agency Code:	DEQ	**Last Updated on Dt:**	11/27/1995
Agency Desc:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Priority:		**EMP ID:**	301
Start Dt:	06/28/1992	**Region Code:**	HQ
Completion Dt:	06/28/1992	**Admin Region Desc:**	Headquarters

Admin Action

Admin Action ID:	742885	**Sub Program Cd:**	VCP
Action Code ID:	9524	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	False
Action Desc:	Source Control Evaluation	**Cleanup Rpt Flg:**	False
Active Flag:	True	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	ALIVERM
Agency Code:	DEQ	**Last Updated on Dt:**	10/25/2018
Agency Desc:	Department of Environmental Quality	**Created by Init:**	KJOHNSO
Further Act Prty Cd:		**Created on Dt:**	04/01/2015
Further Act Priority:		**EMP ID:**	2686

Start Dt:	04/01/2015	**Region Code:**	w
Completion Dt:	03/06/2018	**Admin Region Desc:**	Northwest Region

Admin Action

Admin Action ID:	745457	**Sub Program Cd:**	
Action Code ID:	9471	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	True
Action Desc:	RCRA Corrective Action	**Cleanup Rpt Flg:**	False
Active Flag:	True	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	DANDERS
Agency Code:	DEQ	**Last Updated on Dt:**	01/14/2020
Agency Desc:	Department of Environmental Quality	**Created by Init:**	ALIVERM
Further Act Prty Cd:		**Created on Dt:**	10/25/2018
Further Act Priority:		**EMP ID:**	3579
Start Dt:	03/06/2018	**Region Code:**	
Completion Dt:		**Admin Region Desc:**	

Admin Action

Admin Action ID:	732784	**Sub Program Cd:**	
Action Code ID:	9429	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	False
Action Desc:	FEASIBILITY STUDY	**Cleanup Rpt Flg:**	False
Active Flag:	True	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	GWISTAR
Agency Code:	EPA	**Last Updated on Dt:**	02/05/2008
Agency Desc:	Environmental Protection Agency	**Created by Init:**	BGILLES
Further Act Prty Cd:		**Created on Dt:**	08/31/2006
Further Act Priority:		**EMP ID:**	361
Start Dt:	04/10/2001	**Region Code:**	w
Completion Dt:	08/31/2006	**Admin Region Desc:**	Northwest Region

Admin Action

Admin Action ID:	732785	**Sub Program Cd:**	
Action Code ID:	9484	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	False
Action Desc:	REMEDIAL INVESTIGATION	**Cleanup Rpt Flg:**	False
Active Flag:	True	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	BGILLES
Agency Code:	EPA	**Last Updated on Dt:**	08/31/2006
Agency Desc:	Environmental Protection Agency	**Created by Init:**	BGILLES
Further Act Prty Cd:		**Created on Dt:**	08/31/2006
Further Act Priority:		**EMP ID:**	361
Start Dt:	08/31/1987	**Region Code:**	w
Completion Dt:	08/31/2006	**Admin Region Desc:**	Northwest Region

Admin Action

Admin Action ID:	732786	**Sub Program Cd:**	SRS
Action Code ID:	9471	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	False
Action Desc:	RCRA Corrective Action	**Cleanup Rpt Flg:**	False
Active Flag:	True	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	BGILLES
Agency Code:	EPA	**Last Updated on Dt:**	07/05/2013
Agency Desc:	Environmental Protection Agency	**Created by Init:**	BGILLES
Further Act Prty Cd:		**Created on Dt:**	08/31/2006
Further Act Priority:		**EMP ID:**	0
Start Dt:	08/31/2006	**Region Code:**	w
Completion Dt:		**Admin Region Desc:**	Northwest Region

Admin Action

Admin Action ID:	727689	***Sub Program Cd:***	HW
Action Code ID:	9412	***Rank Val:***	
Action Category:	RA	***Primary Action Flg:***	False
Action Desc:	Consent Order	***Cleanup Rpt Flg:***	False
Active Flag:	True	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	BGILLES
Agency Code:	EPA	***Last Updated on Dt:***	08/19/2014
Agency Desc:	Environmental Protection Agency	***Created by Init:***	BGILLES
Further Act Prty Cd:		***Created on Dt:***	12/08/2003
Further Act Priority:		***EMP ID:***	518
Start Dt:	06/15/1988	***Region Code:***	w
Completion Dt:		***Admin Region Desc:***	Northwest Region

Admin Action

Admin Action ID:	741166	***Sub Program Cd:***	
Action Code ID:	9444	***Rank Val:***	
Action Category:	EPA	***Primary Action Flg:***	False
Action Desc:	No Further Remedial Action Planned under Federal program	***Cleanup Rpt Flg:***	False
Active Flag:	True	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	GWISTAR
Agency Code:	EPA	***Last Updated on Dt:***	06/14/2013
Agency Desc:	Environmental Protection Agency	***Created by Init:***	GWISTAR
Further Act Prty Cd:		***Created on Dt:***	06/14/2013
Further Act Priority:		***EMP ID:***	0
Start Dt:	12/05/1991	***Region Code:***	
Completion Dt:	12/05/1991	***Admin Region Desc:***	

Admin Action

Admin Action ID:	741514	***Sub Program Cd:***	SRS
Action Code ID:	9471	***Rank Val:***	
Action Category:	RA	***Primary Action Flg:***	False
Action Desc:	RCRA Corrective Action	***Cleanup Rpt Flg:***	False
Active Flag:	True	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	GWISTAR
Agency Code:	DEQ	***Last Updated on Dt:***	11/06/2013
Agency Desc:	Department of Environmental Quality	***Created by Init:***	KJOHNSO
Further Act Prty Cd:		***Created on Dt:***	11/01/2013
Further Act Priority:		***EMP ID:***	518
Start Dt:	09/01/2006	***Region Code:***	w
Completion Dt:		***Admin Region Desc:***	Northwest Region

Hazard Release

Hazard Release ID:	384137	***Quantity:***	unknown
Substance ID:	121588	***Dates Comment:***	unknown
Substance Name:	CHLOROFORM	***Last Updated Dt:***	05/24/1992
Substance Desc:	Volatiles	***Updated by Init:***	

Substance Alias

Substance Alias ID:	319118	***Alias Name:***	METHANE,TRICHLORO-
Substance Alias ID:	319119	***Alias Name:***	TRICHLOROFORM
Substance Alias ID:	319120	***Alias Name:***	TRICHLOROMETHANE

Sampling Result

Sampling Result ID:	344477	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	
Medium Code ID:	698	**Start Dt:**	
Medium Code:	GW	**End Dt:**	
Medium Description:	Groundwater	**Last Updated by Init:**	CONV
Unit Code:		**Last Updated on Dt:**	09/13/1994
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	up to 1,000 ppb		

Hazard Release

Hazard Release ID:	384138	**Quantity:**	unknown
Substance ID:	120854	**Dates Comment:**	unknown
Substance Name:	DICHLOROETHANE,1,2-	**Last Updated Dt:**	05/24/1992
Substance Desc:	Volatiles	**Updated by Init:**	

Substance Alias

Substance Alias ID:	316365	**Alias Name:**	ETHANE,1,2-DICHLORO-
Substance Alias ID:	316366	**Alias Name:**	ETHYLENE DICHLORIDE
Substance Alias ID:	316367	**Alias Name:**	GLYCOL DICHLORIDE

Sampling Result

Sampling Result ID:	344478	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	
Medium Code ID:	698	**Start Dt:**	
Medium Code:	GW	**End Dt:**	
Medium Description:	Groundwater	**Last Updated by Init:**	CONV
Unit Code:		**Last Updated on Dt:**	09/13/1994
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	up to 130 ppb		

Hazard Release

Hazard Release ID:	384139	**Quantity:**	unknown
Substance ID:	121701	**Dates Comment:**	unknown
Substance Name:	DICHLOROETHYLENE,1,1-	**Last Updated Dt:**	05/24/1992
Substance Desc:	Volatiles ; Solvents of interest to Milwaukie Area Groundwater study	**Updated by Init:**	

Substance Alias

Substance Alias ID:	319364	**Alias Name:**	DICHLOROETHENE,1,1-
Substance Alias ID:	319367	**Alias Name:**	VINYLIDENE CHLORIDE
Substance Alias ID:	319365	**Alias Name:**	DICHLOROETHYLENE,asym-
Substance Alias ID:	319366	**Alias Name:**	ETHENE,1,1-DICHLORO-

Sampling Result

Sampling Result ID:	344479	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	
Medium Code ID:	698	**Start Dt:**	
Medium Code:	GW	**End Dt:**	
Medium Description:	Groundwater	**Last Updated by Init:**	CONV

Unit Code:		**Last Updated on Dt:**	09/13/1994
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	up to 4,600 ppb		

Hazard Release

Hazard Release ID:	384140	**Quantity:**	unknown
Substance ID:	121124	**Dates Comment:**	unknown
Substance Name:	DICHLOROETHYLENE,1,2-CIS-	**Last Updated Dt:**	05/24/1992
Substance Desc:	Volatiles	**Updated by Init:**	

Substance Alias

Substance Alias ID:	317200	**Alias Name:**	ACETYLENE DICHLORIDE,CIS-
Substance Alias ID:	317201	**Alias Name:**	DICHLOROETHENE,CIS-
Substance Alias ID:	317202	**Alias Name:**	DICHLOROETHYLENE,CIS-
Substance Alias ID:	317203	**Alias Name:**	DICHLOROETHENE,1,2-CIS-

Sampling Result

Sampling Result ID:	344480	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	
Medium Code ID:	698	**Start Dt:**	
Medium Code:	GW	**End Dt:**	
Medium Description:	Groundwater	**Last Updated by Init:**	CONV
Unit Code:		**Last Updated on Dt:**	09/13/1994
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	up to 65,000 ppb		

Hazard Release

Hazard Release ID:	384141	**Quantity:**	unknown
Substance ID:	121125	**Dates Comment:**	unknown
Substance Name:	DICHLOROETHYLENE,1,2-TRANS-	**Last Updated Dt:**	05/24/1992
Substance Desc:	Volatiles ; Solvents of interest to Milwaukie Area Groundwater study	**Updated by Init:**	

Substance Alias

Substance Alias ID:	317204	**Alias Name:**	ACETYLENE DICHLORIDE,TRANS-
Substance Alias ID:	317205	**Alias Name:**	DICHLOROETHENE,1,2-TRANS-
Substance Alias ID:	317206	**Alias Name:**	DICHLOROETHYLENE,TRANS-
Substance Alias ID:	317207	**Alias Name:**	DICHLOROETHENE,TRANS-

Sampling Result

Sampling Result ID:	344481	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	
Medium Code ID:	698	**Start Dt:**	
Medium Code:	GW	**End Dt:**	
Medium Description:	Groundwater	**Last Updated by Init:**	CONV
Unit Code:		**Last Updated on Dt:**	09/13/1994
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	

Comment: up to 230 ppb

Hazard Release

Hazard Release ID: 384142
Substance ID: 121694
Substance Name: METHYLENE CHLORIDE
Substance Desc: Volatiles
Quantity: unknown
Dates Comment: unknown
Last Updated Dt: 05/24/1992
Updated by Init:

Substance Alias

Substance Alias ID: 319342 ***Alias Name:*** METHANE DICHLORIDE

Substance Alias ID: 319343 ***Alias Name:*** METHYLENE BICHLORIDE

Substance Alias ID: 319344 ***Alias Name:*** METHYLENE DICHLORIDE

Substance Alias ID: 319341 ***Alias Name:*** DICHLOROMETHANE

Sampling Result

Sampling Result ID: 344482
Feature ID:
Medium Code ID: 698
Medium Code: GW
Medium Description: Groundwater
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: up to 290,000 ppb
Lab Data Ind: True
Sample Depth:
Start Dt:
End Dt:
Last Updated by Init: CONV
Last Updated on Dt: 09/13/1994
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 384143
Substance ID: 121011
Substance Name: TETRACHLOROETHYLENE
Substance Desc: Volatiles ; Solvents of interest to Milwaukie Area Groundwater study
Quantity: unknown
Dates Comment: unknown
Last Updated Dt: 05/24/1992
Updated by Init:

Substance Alias

Substance Alias ID: 316913 ***Alias Name:*** ETHYLENE TETRACHLORIDE

Substance Alias ID: 316915 ***Alias Name:*** PERCLENE

Substance Alias ID: 316916 ***Alias Name:*** TETRACHLOROETHENE

Substance Alias ID: 316912 ***Alias Name:*** ETHENE,TETRACHLORO-

Substance Alias ID: 316914 ***Alias Name:*** PERCHLOROETHYLENE

Substance Alias ID: 316917 ***Alias Name:*** TETRACHLOROETHENE,1,1,2,2-

Substance Alias ID: 316918 ***Alias Name:*** TETRACHLOROETHYLENE,1,1,2,2-

Sampling Result

Sampling Result ID: 344483
Feature ID:
Medium Code ID: 698
Medium Code: GW
Medium Description: Groundwater
Lab Data Ind: True
Sample Depth:
Start Dt:
End Dt:
Last Updated by Init: CONV

Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: up to 98,000 ppb
Last Updated on Dt: 09/13/1994
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 384144
Substance ID: 121610
Substance Name: TRICHLOROETHANE,1,1,1-
Substance Desc: Volatiles ; Solvents of interest to Milwaukie Area Groundwater study
Quantity: unknown
Dates Comment: unknown
Last Updated Dt: 05/24/1992
Updated by Init:

Substance Alias

Substance Alias ID: 318151
Alias Name: TCA,1,1,1-

Substance Alias ID: 319183
Alias Name: BALTANA

Substance Alias ID: 319184
Alias Name: CHLOROTHENE

Substance Alias ID: 319185
Alias Name: METHYLCHLOROFORM

Sampling Result

Sampling Result ID: 344484
Feature ID:
Medium Code ID: 698
Medium Code: GW
Medium Description: Groundwater
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: up to 51,000 ppb
Lab Data Ind: True
Sample Depth:
Start Dt:
End Dt:
Last Updated by Init: CONV
Last Updated on Dt: 09/13/1994
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 384145
Substance ID: 121780
Substance Name: TRICHLOROETHANE,1,1,2-
Substance Desc: Volatiles
Quantity: unknown
Dates Comment: unknown
Last Updated Dt: 05/24/1992
Updated by Init:

Substance Alias

Substance Alias ID: 317515
Alias Name: ETHANE,1,1,2-TRICHLORO-

Substance Alias ID: 317516
Alias Name: VINYL TRICHLORIDE

Sampling Result

Sampling Result ID: 344485
Feature ID:
Medium Code ID: 698
Medium Code: GW
Medium Description: Groundwater
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: up to 110 ppb
Lab Data Ind: True
Sample Depth:
Start Dt:
End Dt:
Last Updated by Init: CONV
Last Updated on Dt: 09/13/1994
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 384146
Substance ID: 121781
Substance Name: TRICHLOROETHYLENE
Substance Desc: Volatiles ; Solvents of interest to Milwaukie Area Groundwater study
Quantity: unknown
Dates Comment: unknown
Last Updated Dt: 05/24/1992
Updated by Init:

Substance Alias

Substance Alias ID: 317521 **Alias Name:** TRICHLOROETHENE

Substance Alias ID: 317517 **Alias Name:** ETHINYL TRICHLORIDE

Substance Alias ID: 317518 **Alias Name:** ETHYLENE TRICHLORIDE

Substance Alias ID: 317519 **Alias Name:** TCE

Substance Alias ID: 317520 **Alias Name:** TRI-CLENE

Sampling Result

Sampling Result ID: 344486
Feature ID:
Medium Code ID: 698
Medium Code: GW
Medium Description: Groundwater
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: up to 90,000 ppb
Lab Data Ind: True
Sample Depth:
Start Dt:
End Dt:
Last Updated by Init: CONV
Last Updated on Dt: 09/13/1994
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 384147
Substance ID: 121690
Substance Name: VINYL CHLORIDE
Substance Desc: Volatiles ; Solvents of interest to Milwaukie Area Groundwater study
Quantity: unknown
Dates Comment: unknown
Last Updated Dt: 05/24/1992
Updated by Init:

Substance Alias

Substance Alias ID: 319325 **Alias Name:** CHLOROETHENE

Substance Alias ID: 319326 **Alias Name:** CHLOROETHYLENE

Substance Alias ID: 319327 **Alias Name:** ETHENE,CHLORO-

Substance Alias ID: 319328 **Alias Name:** MONOCHLOROETHYLENE

Sampling Result

Sampling Result ID: 344487
Feature ID:
Medium Code ID: 698
Medium Code: GW
Medium Description: Groundwater
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: up to 850 ppb
Lab Data Ind: True
Sample Depth:
Start Dt:
End Dt:
Last Updated by Init: CONV
Last Updated on Dt: 09/13/1994
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 384148
Substance ID: 121608
Substance Name: BENZENE
Substance Desc: Volatiles
Quantity: unknown
Dates Comment: unknown
Last Updated Dt: 05/24/1992
Updated by Init:

Substance Alias

Substance Alias ID: 319178
Alias Name: BENZOL

Substance Alias ID: 319179
Alias Name: COAL NAPTHA

Substance Alias ID: 319180
Alias Name: CYCLOHEXATRIENE

Substance Alias ID: 319181
Alias Name: PHENE

Substance Alias ID: 319182
Alias Name: PYROBENZOL

Sampling Result

Sampling Result ID: 344488
Feature ID:
Medium Code ID: 698
Medium Code: GW
Medium Description: Groundwater
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: up to 530 ppb
Lab Data Ind: True
Sample Depth:
Start Dt:
End Dt:
Last Updated by Init: CONV
Last Updated on Dt: 09/13/1994
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 384149
Substance ID: 120781
Substance Name: ETHYLBENZENE
Substance Desc: Volatiles
Quantity: unknown
Dates Comment: unknown
Last Updated Dt: 05/24/1992
Updated by Init:

Substance Alias

Substance Alias ID: 316146
Alias Name: ETHYLBENZOL

Substance Alias ID: 316147
Alias Name: PHENYLETHANE

Sampling Result

Sampling Result ID: 344489
Feature ID:
Medium Code ID: 698
Medium Code: GW
Medium Description: Groundwater
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: up to 3,600 ppb
Lab Data Ind: True
Sample Depth:
Start Dt:
End Dt:
Last Updated by Init: CONV
Last Updated on Dt: 09/13/1994
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 384150
Substance ID: 120883
Substance Name: TOLUENE
Substance Desc: Volatiles
Quantity: unknown
Dates Comment: unknown
Last Updated Dt: 05/24/1992
Updated by Init:

Substance Alias

Substance Alias ID:	316466	***Alias Name:***	BENZENE,METHYL-
Substance Alias ID:	316467	***Alias Name:***	METHACIDE
Substance Alias ID:	316468	***Alias Name:***	METHYLBENZENE
Substance Alias ID:	316469	***Alias Name:***	METHYLBENZOL
Substance Alias ID:	316470	***Alias Name:***	PHENYLMETHANE
Substance Alias ID:	316471	***Alias Name:***	TOLUOL

Sampling Result

Sampling Result ID:	344490	***Lab Data Ind:***	True
Feature ID:		***Sample Depth:***	
Medium Code ID:	698	***Start Dt:***	
Medium Code:	GW	***End Dt:***	
Medium Description:	Groundwater	***Last Updated by Init:***	CONV
Unit Code:		***Last Updated on Dt:***	09/13/1994
Observation Ind:	False	***Min Concentration:***	
Owner Operator Ind:	False	***Max Concentration:***	
Comment:	up to 130,000 ppb		

Hazard Release

Hazard Release ID:	384151	***Quantity:***	unknown
Substance ID:	121051	***Dates Comment:***	unknown
Substance Name:	XYLENEs	***Last Updated Dt:***	05/24/1992
Substance Desc:	Volatiles	***Updated by Init:***	

Substance Alias

Substance Alias ID:	317017	***Alias Name:***	DIMETHYLBENZENEs
Substance Alias ID:	317018	***Alias Name:***	XYLOLs

Sampling Result

Sampling Result ID:	344491	***Lab Data Ind:***	True
Feature ID:		***Sample Depth:***	
Medium Code ID:	698	***Start Dt:***	
Medium Code:	GW	***End Dt:***	
Medium Description:	Groundwater	***Last Updated by Init:***	CONV
Unit Code:		***Last Updated on Dt:***	09/13/1994
Observation Ind:	False	***Min Concentration:***	
Owner Operator Ind:	False	***Max Concentration:***	
Comment:	up to 15,000 ppb		

Hazard Release

Hazard Release ID:	384152	***Quantity:***	unknown
Substance ID:	120782	***Dates Comment:***	unknown
Substance Name:	STYRENE	***Last Updated Dt:***	05/24/1992
Substance Desc:		***Updated by Init:***	

Substance Alias

Substance Alias ID:	316148	***Alias Name:***	PHENYLETHYLENE

Substance Alias ID: 316149 **Alias Name:** STYROL

Substance Alias ID: 316150 **Alias Name:** STYROLENE

Substance Alias ID: 316151 **Alias Name:** VINYLBENZENE

Sampling Result

Sampling Result ID: 344492 **Lab Data Ind:** True
Feature ID: **Sample Depth:**
Medium Code ID: 698 **Start Dt:**
Medium Code: GW **End Dt:**
Medium Description: Groundwater **Last Updated by Init:** CONV
Unit Code: **Last Updated on Dt:** 09/13/1994
Observation Ind: False **Min Concentration:**
Owner Operator Ind: False **Max Concentration:**
Comment: up to 520 ppb

Operation

Operation ID: 131754 **Years of Op:** 1946 to present
Op Status Code: A **Last Updated by:** kpd
Op Status Desc: Active **Last Updated on:** 03/26/1996
Common Name: Van Waters & Rogers
Comment: Packages and stores chemicals (also recycles solvents)

Operation SIC Codes

Op SIC Codes ID: 195286 **Created by Init:**
SIC Code: 4226 **Created on Dt:** 12/17/2002

Permit

Permit ID: 59556 **Permit No:** ORD 009227398
Agency Name: DEQ **Permit type:** RCRA TSD/FRG
Comment:

Narrative

Narrative ID: 5730183 **Created on Dt:** 12/17/2002
Narrative Code: CTAM **Last Updated by Init:**
Narrative Desc: Contamination **Last Updated on Dt:** 12/17/2002
Created by Init:
Comment:

(11/30/93 KPD/SAS) Van Waters & Rogers, a subsidiary of Univar Corp., started as a chemical supply company in 1946. About 1974, the company expanded into recycling and distilling spent solvents. In August 1980, methylene chloride spilled from a ruptured tank hose. The spill was confined to the pavement and mopped up. In September 1983, about 515 gallons of trichloroethylene (TCE) spilled from a ruptured tank gauge across a paved road and into the storm sewers. An emergency valve in the sewer line blocked the spill, and the TCE was pumped out. The City of Portland recorded a series of low pH discharges (0.8 to 3.2) in 1984 and 1985. VWR decided not to renew its hazardous waste storage permit in December 1985. Soil and groundwater sampling was required as part of RCRA Closure activities. The sampling, performed in the summer of 1987, found high levels of solvents in the soil (down to 11 feet) and in the groundwater. In January 1989, toluene spilled from a leaking valve into the storm sewers. The toluene was contained and pumped out. In June 1990, DEQ was informed of a release of 3,900 gallons of nitric acid, phosphoric acid, and water. No information on the cleanup is in the files. As of May 1992, 16 substances were present in the groundwater at the site at levels above the federal Maximum Contaminant Levels (MCLs) for drinking water.

Narrative ID: 5728605 **Created on Dt:** 12/17/2002
Narrative Code: DSRC **Last Updated by Init:**
Narrative Desc: Data Sources **Last Updated on Dt:** 12/17/2002
Created by Init:
Comment:

1) Inspection reports. 2) EPA CERCLA Preliminary Assessment. 3) Correspondence FROM owner and/or operator. 4) Laboratory results. 5) Spill reports. 6) Sampling and Analysis Plan. 7) Phase I Field Investigation and Analytical Program report. 8) Progress Report XXV.

Narrative ID: 5728606 ***Created on Dt:*** 12/17/2002
Narrative Code: HAZW ***Last Updated by Init:***
Narrative Desc: Hazardous Substance/Waste Types ***Last Updated on Dt:*** 12/17/2002
Created by Init:
Comment:

halogenated and aromatic VOCs, pesticides

Narrative ID: 5728607 ***Created on Dt:*** 12/17/2002
Narrative Code: LOC ***Last Updated by Init:***
Narrative Desc: Site Location ***Last Updated on Dt:*** 12/17/2002
Created by Init:
Comment:

Formerly Tax Lot 17. Subsequently renumbered as Tax Lot 1800.

Narrative ID: 5728608 ***Created on Dt:*** 12/17/2002
Narrative Code: MANR ***Last Updated by Init:***
Narrative Desc: Manner of Release ***Last Updated on Dt:*** 12/17/2002
Created by Init:
Comment:

Past practices; spills. Time of release: sometime after 1974.

Narrative ID: 5728609 ***Created on Dt:*** 12/17/2002
Narrative Code: REMA ***Last Updated by Init:*** ALIVERM
Narrative Desc: Remedial Action ***Last Updated on Dt:*** 10/25/2018
Created by Init:
Comment:

(11/30/93 KPD/SAS) Surface contamination apparently was cleaned up by January 1992. Groundwater contamination at the site is presently being remediated, via corrective action, under the federal RCRA program. Site Assessment recommends that the site be placed on both the Confirmed Release List and Inventory. Once the site has been closed under RCRA, the site can be reevaluated to determine if any further action is necessary under the state Superfund program.

(11/14/07 BAG/CU) DEQ is not providing oversight or tracking this project in the Cleanup Program. For information on site status, contact Howard Orlean at EPA Region 10 in Seattle: 206-553-2851.

(10/5/2015 Liverman) EPA continues to be the lead for groundwater cleanup at the site under RCRA authorities. In July 2015, DEQ signed a voluntary cleanup agreement with the site for investigation and control of the stromwater pathway to Portland Harbor, including any facilitated transport of groundwater via the stormwater conveyance system. A work plan for the investigation is under development.

(3/6/2018 Liverman) EPA determined that the RCRA Order can be satisfied while Portland Harbor Source Control coordination continues with support from EPA's CERCLA team. Therefore, DEQ terminated the Voluntary Agreement for Stormwater Source Control at the site and EPA leads the RCRA Corrective Action and Source COntrol process for the site.

Narrative ID: 5728610 ***Created on Dt:*** 12/17/2002
Narrative Code: THRT ***Last Updated by Init:***
Narrative Desc: Health Threats ***Last Updated on Dt:*** 12/17/2002
Created by Init:
Comment:

At least a dozen chemicals (mostly solvents) are present in the groundwater at levels above the federal MCLs for drinking water.

Narrative ID: 5750145 ***Created on Dt:*** 02/05/2008
Narrative Code: SUMM ***Last Updated by Init:*** ALIVERM
Narrative Desc: Current Site Summary Statement ***Last Updated on Dt:*** 10/25/2018
Created by Init: GWISTAR
Comment:

(3/6/2018 Liverman) EPA determined that the RCRA Order can be satisfied while Portland Harbor Source Control coordination continues with support from EPA's CERCLA team. Therefore, DEQ terminated the Voluntary Agreement for Stormwater Source Control at the site and EPA leads the RCRA

Corrective Action and Source COntrol process for the site.

104	3 of 3	SE	0.76 / 4,021.13	38.37 / -2	Univar 3950 NW Yeon Ave. Portland OR 97210	ECSI

Site ID:	330	**FACA Identifier:**	1053
Status Code:	LIS	**County Name:**	MULTNOMAH
Status:	RCRA Corrective Action	**Range Coord:**	1.00
CERCLIS No:	009227398	**Range Zone:**	E
NPL?:	False	**Section Coord:**	20
Invest Status:	Listed on the CRL/Inventory	**Qtr Sec Coord:**	CCC
Furth Act Prty:	0	**Town S Coord:**	1.00
Brownfield Desc:	0	**Township Zone:**	N
Orphan Flag:	False	**Lat Decimal:**	45.5486
Legis Fund Code:	832	**Lat Degrees:**	45
Study Area Flag:	False	**Lat Minutes:**	32
Score Value:		**Lat Seconds:**	55.00
Tax Lots:	17 (now Tax Lot 1800)	**Long Decimal:**	-122.7228
Size:	9.38 acres	**Long Degrees:**	-122
Region:	Northwest Region	**Long Minutes:**	43
Geolocation ID:	1053	**Long Seconds:**	22.10
Source:	Environmental Cleanup Site Information database; Search Results for Environmental Cleanup Site Information		

Site Alias

Site Alias ID:	232254	**Alias Name:**	McKesson Chemical Co.
Site Alias ID:	234637	**Alias Name:**	Quadra Corp.
Site Alias ID:	232255	**Alias Name:**	Van Waters & Rogers - Portland

Admin Action

Admin Action ID:	718218	**Sub Program Cd:**	SAS
Action Code ID:	9424	**Rank Val:**	0
Action Category:	ADMIN	**Primary Action Flg:**	False
Action Description:	Site added to database	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	kpd
Agency Code:	DEQ	**Last Updated on Dt:**	03/26/1996
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	26
Start Dt:	08/16/1988	**Region Code:**	HQ
Completion Dt:		**Admin Region Description:**	Headquarters

Admin Action ID:	719452	**Sub Program Cd:**	SRS
Action Code ID:	9488	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Listing on Confirmed Release List recommended	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	kpd
Agency Code:	DEQ	**Last Updated on Dt:**	03/26/1996
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	301
Start Dt:	10/19/1994	**Region Code:**	HQ
Completion Dt:	10/19/1994	**Admin Region Description:**	Headquarters

Admin Action ID:	719453	**Sub Program Cd:**	SRS
Action Code ID:	9489	**Rank Val:**	0

Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Listing on Inventory recommended	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	kpd
Agency Code:	DEQ	**Last Updated on Dt:**	03/26/1996
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	301
Start Dt:	10/19/1994	**Region Code:**	HQ
Completion Dt:	10/19/1994	**Admin Region Description:**	Headquarters

Admin Action ID:	719454	**Sub Program Cd:**	SAS
Action Code ID:	9439	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Facility placed on Inventory	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	kpd
Agency Code:	DEQ	**Last Updated on Dt:**	03/26/1996
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	649
Start Dt:	10/24/1994	**Region Code:**	HQ
Completion Dt:	10/24/1994	**Admin Region Description:**	Headquarters

Admin Action ID:	719455	**Sub Program Cd:**	SAS
Action Code ID:	9438	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Facility placed on Confirmed Release List	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	kpd
Agency Code:	DEQ	**Last Updated on Dt:**	03/26/1996
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	649
Start Dt:	10/24/1994	**Region Code:**	HQ
Completion Dt:	10/24/1994	**Admin Region Description:**	Headquarters

Admin Action ID:	715933	**Sub Program Cd:**	
Action Code ID:	9421	**Rank Val:**	0
Action Category:	EPA	**Primary Action Flg:**	False
Action Description:	Site added to CERCLIS	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	dmc
Agency Code:	EPA	**Last Updated on Dt:**	09/12/1995
Agency Description:	Environmental Protection Agency	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	
Start Dt:	02/01/1980	**Region Code:**	
Completion Dt:		**Admin Region Description:**	

Admin Action ID:	721020	**Sub Program Cd:**	SRS
Action Code ID:	9465	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Facility proposed for Confirmed Release List	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	kpd
Agency Code:	DEQ	**Last Updated on Dt:**	03/26/1996
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	301
Start Dt:	05/25/1994	**Region Code:**	HQ
Completion Dt:	05/25/1994	**Admin Region Description:**	Headquarters

Admin Action ID:	714850	**Sub Program Cd:**	SAS

Action Code ID:	9470	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	Other remedial or investigative action recommended	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	dmc
Agency Code:	DEQ	**Last Updated on Dt:**	10/06/1997
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:	LOW	**Created on Dt:**	12/17/2002
Further Act Prty Desc:	Low	**EMP ID:**	301
Start Dt:	12/01/1993	**Region Code:**	HQ
Completion Dt:	12/01/1993	**Admin Region Description:**	Headquarters

Admin Action ID:	714851	**Sub Program Cd:**	SRS
Action Code ID:	9448	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Review for final listing	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	kpd
Agency Code:	DEQ	**Last Updated on Dt:**	03/26/1996
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	301
Start Dt:	10/18/1994	**Region Code:**	HQ
Completion Dt:	10/18/1994	**Admin Region Description:**	Headquarters

Admin Action ID:	718650	**Sub Program Cd:**	SRS
Action Code ID:	9467	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Facility proposed for Inventory	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	kpd
Agency Code:	DEQ	**Last Updated on Dt:**	03/26/1996
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	301
Start Dt:	05/25/1994	**Region Code:**	HQ
Completion Dt:	05/25/1994	**Admin Region Description:**	Headquarters

Admin Action ID:	724759	**Sub Program Cd:**	SAS
Action Code ID:	9498	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Proposal for Confirmed Release List recommended	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	kpd
Agency Code:	DEQ	**Last Updated on Dt:**	03/26/1996
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	301
Start Dt:	06/30/1992	**Region Code:**	HQ
Completion Dt:	06/30/1992	**Admin Region Description:**	Headquarters

Admin Action ID:	720598	**Sub Program Cd:**	SAS
Action Code ID:	9459	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	PRELIMINARY ASSESSMENT EQUIVALENT	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	dmc
Agency Code:	DEQ	**Last Updated on Dt:**	11/27/1995
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	301
Start Dt:	11/29/1993	**Region Code:**	HQ
Completion Dt:	11/29/1993	**Admin Region**	Headquarters

Description:

Admin Action ID: 720600
Action Code ID: 9437
Action Category: LIST
Action Description: Listing Review completed
Active Flg: False
Req Priority Code Flg: False
Agency Code: DEQ
Agency Description: Department of Environmental Quality
Further Act Prty Cd:
Further Act Prty Desc:
Start Dt: 06/29/1992
Completion Dt: 06/29/1992
Sub Program Cd: SAS
Rank Val: 0
Primary Action Flg: False
Cleanup Rpt Flg: False
Comment:
Last Updated by Init: kpd
Last Updated on Dt: 03/26/1996
Created by Init:
Created on Dt: 12/17/2002
EMP ID: 301
Region Code: HQ
Admin Region Description: Headquarters

Admin Action ID: 720601
Action Code ID: 9425
Action Category: RA
Action Description: SITE EVALUATION
Active Flg: True
Req Priority Code Flg: False
Agency Code: DEQ
Agency Description: Department of Environmental Quality
Further Act Prty Cd:
Further Act Prty Desc:
Start Dt: 06/28/1992
Completion Dt: 06/28/1992
Sub Program Cd: SAS
Rank Val: 0
Primary Action Flg: False
Cleanup Rpt Flg: False
Comment:
Last Updated by Init: dmc
Last Updated on Dt: 11/27/1995
Created by Init:
Created on Dt: 12/17/2002
EMP ID: 301
Region Code: HQ
Admin Region Description: Headquarters

Admin Action ID: 719981
Action Code ID: 9457
Action Category: EPA
Action Description: EPA Basic Preliminary Assessment
Active Flg: False
Req Priority Code Flg: False
Agency Code: EPA
Agency Description: Environmental Protection Agency
Further Act Prty Cd:
Further Act Prty Desc:
Start Dt: 06/26/1984
Completion Dt: 09/17/1984
Sub Program Cd:
Rank Val: 0
Primary Action Flg: False
Cleanup Rpt Flg: False
Comment:
Last Updated by Init: CONV
Last Updated on Dt: 09/13/1994
Created by Init:
Created on Dt: 12/17/2002
EMP ID:
Region Code:
Admin Region Description:

Admin Action ID: 719982
Action Code ID: 9458
Action Category: EPA
Action Description: EPA Preliminary Assessment 2
Active Flg: False
Req Priority Code Flg: False
Agency Code: EPA
Agency Description: Environmental Protection Agency
Further Act Prty Cd:
Further Act Prty Desc:
Start Dt: 08/14/1991
Completion Dt: 12/05/1991
Sub Program Cd:
Rank Val: 0
Primary Action Flg: False
Cleanup Rpt Flg: False
Comment:
Last Updated by Init: CONV
Last Updated on Dt: 09/13/1994
Created by Init:
Created on Dt: 12/17/2002
EMP ID:
Region Code:
Admin Region Description:

Admin Action ID: 719983
Action Code ID: 9499
Action Category: LIST
Action Description: Proposal for Inventory recommended
Active Flg: False
Req Priority Code Flg: False
Agency Code: DEQ
Agency Description: Department of Environmental Quality
Further Act Prty Cd:
Further Act Prty Desc:
Start Dt: 11/30/1993
Sub Program Cd: SAS
Rank Val: 0
Primary Action Flg: False
Cleanup Rpt Flg: False
Comment:
Last Updated by Init: kpd
Last Updated on Dt: 03/26/1996
Created by Init:
Created on Dt: 12/17/2002
EMP ID: 301
Region Code: HQ

Completion Dt:	11/30/1993	**Admin Region Description:**	Headquarters

Admin Action ID:	721286	**Sub Program Cd:**	SAS
Action Code ID:	9445	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Responsible party notified re 11/88 Inventory listing	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	kpd
Agency Code:	DEQ	**Last Updated on Dt:**	03/26/1996
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	
Start Dt:	11/30/1988	**Region Code:**	HQ
Completion Dt:		**Admin Region Description:**	Headquarters

Admin Action ID:	727689	**Sub Program Cd:**	HW
Action Code ID:	9412	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	Consent Order	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	BGILLES
Agency Code:	EPA	**Last Updated on Dt:**	08/19/2014
Agency Description:	Environmental Protection Agency	**Created by Init:**	BGILLES
Further Act Prty Cd:		**Created on Dt:**	12/08/2003
Further Act Prty Desc:		**EMP ID:**	518
Start Dt:	06/15/1988	**Region Code:**	w
Completion Dt:		**Admin Region Description:**	Northwest Region

Admin Action ID:	742885	**Sub Program Cd:**	VCP
Action Code ID:	9524	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	Source Control Evaluation	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	ALIVERM
Agency Code:	DEQ	**Last Updated on Dt:**	10/25/2018
Agency Description:	Department of Environmental Quality	**Created by Init:**	KJOHNSO
Further Act Prty Cd:		**Created on Dt:**	04/01/2015
Further Act Prty Desc:		**EMP ID:**	2686
Start Dt:	04/01/2015	**Region Code:**	w
Completion Dt:	03/06/2018	**Admin Region Description:**	Northwest Region

Admin Action ID:	741514	**Sub Program Cd:**	SRS
Action Code ID:	9471	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	RCRA Corrective Action	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	GWISTAR
Agency Code:	DEQ	**Last Updated on Dt:**	11/06/2013
Agency Description:	Department of Environmental Quality	**Created by Init:**	KJOHNSO
Further Act Prty Cd:		**Created on Dt:**	11/01/2013
Further Act Prty Desc:		**EMP ID:**	518
Start Dt:	09/01/2006	**Region Code:**	w
Completion Dt:		**Admin Region Description:**	Northwest Region

Admin Action ID:	732784	**Sub Program Cd:**	
Action Code ID:	9429	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	FEASIBILITY STUDY	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	GWISTAR
Agency Code:	EPA	**Last Updated on Dt:**	02/05/2008
Agency Description:	Environmental Protection Agency	**Created by Init:**	BGILLES
Further Act Prty Cd:		**Created on Dt:**	08/31/2006

Further Act Prty Desc:		***EMP ID:***	361
Start Dt:	04/10/2001	***Region Code:***	w
Completion Dt:	08/31/2006	***Admin Region Description:***	Northwest Region
Admin Action ID:	732785	***Sub Program Cd:***	
Action Code ID:	9484	***Rank Val:***	
Action Category:	RA	***Primary Action Flg:***	False
Action Description:	REMEDIAL INVESTIGATION	***Cleanup Rpt Flg:***	False
Active Flg:	True	***Comment:***	
Req Priority Code Flg:	False	***Last Updated by Init:***	BGILLES
Agency Code:	EPA	***Last Updated on Dt:***	08/31/2006
Agency Description:	Environmental Protection Agency	***Created by Init:***	BGILLES
Further Act Prty Cd:		***Created on Dt:***	08/31/2006
Further Act Prty Desc:		***EMP ID:***	361
Start Dt:	08/31/1987	***Region Code:***	w
Completion Dt:	08/31/2006	***Admin Region Description:***	Northwest Region
Admin Action ID:	732786	***Sub Program Cd:***	SRS
Action Code ID:	9471	***Rank Val:***	
Action Category:	RA	***Primary Action Flg:***	False
Action Description:	RCRA Corrective Action	***Cleanup Rpt Flg:***	False
Active Flg:	True	***Comment:***	
Req Priority Code Flg:	False	***Last Updated by Init:***	BGILLES
Agency Code:	EPA	***Last Updated on Dt:***	07/05/2013
Agency Description:	Environmental Protection Agency	***Created by Init:***	BGILLES
Further Act Prty Cd:		***Created on Dt:***	08/31/2006
Further Act Prty Desc:		***EMP ID:***	0
Start Dt:	08/31/2006	***Region Code:***	w
Completion Dt:		***Admin Region Description:***	Northwest Region
Admin Action ID:	745457	***Sub Program Cd:***	
Action Code ID:	9471	***Rank Val:***	
Action Category:	RA	***Primary Action Flg:***	True
Action Description:	RCRA Corrective Action	***Cleanup Rpt Flg:***	False
Active Flg:	True	***Comment:***	
Req Priority Code Flg:	False	***Last Updated by Init:***	DANDERS
Agency Code:	DEQ	***Last Updated on Dt:***	01/14/2020
Agency Description:	Department of Environmental Quality	***Created by Init:***	ALIVERM
Further Act Prty Cd:		***Created on Dt:***	10/25/2018
Further Act Prty Desc:		***EMP ID:***	3579
Start Dt:	03/06/2018	***Region Code:***	
Completion Dt:		***Admin Region Description:***	
Admin Action ID:	741166	***Sub Program Cd:***	
Action Code ID:	9444	***Rank Val:***	
Action Category:	EPA	***Primary Action Flg:***	False
Action Description:	No Further Remedial Action Planned under Federal program	***Cleanup Rpt Flg:***	False
Active Flg:	True	***Comment:***	
Req Priority Code Flg:	False	***Last Updated by Init:***	GWISTAR
Agency Code:	EPA	***Last Updated on Dt:***	06/14/2013
Agency Description:	Environmental Protection Agency	***Created by Init:***	GWISTAR
Further Act Prty Cd:		***Created on Dt:***	06/14/2013
Further Act Prty Desc:		***EMP ID:***	0
Start Dt:	12/05/1991	***Region Code:***	
Completion Dt:	12/05/1991	***Admin Region Description:***	

Hazard Release

Hazard Release ID:	384137	***Quantity:***	unknown
Substance ID:	121588	***Last Updated Dt:***	05/24/1992
Subst Name:	CHLOROFORM	***Updated by Init:***	
Subst Desc:	Volatiles		

Dates Comment: unknown

Substance Alias

Substance Alias ID: 319119 ***Alias Name:*** TRICHLOROFORM

Substance Alias ID: 319120 ***Alias Name:*** TRICHLOROMETHANE

Substance Alias ID: 319118 ***Alias Name:*** METHANE,TRICHLORO-

Sampling Result

Sampling Result ID: 344477
Feature ID:
Medium Code ID: 698
Medium Code: GW
Medium Desc: Groundwater
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: up to 1,000 ppb
Lab Data Ind: True
Sample Depth:
Start Dt:
End Dt:
Last Updated by Init: CONV
Last Updated on DT: 09/13/1994
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 384138
Substance ID: 120854
Subst Name: DICHLOROETHANE,1,2-
Subst Desc: Volatiles
Dates Comment: unknown
Quantity: unknown
Last Updated Dt: 05/24/1992
Updated by Init:

Substance Alias

Substance Alias ID: 316365 ***Alias Name:*** ETHANE,1,2-DICHLORO-

Substance Alias ID: 316366 ***Alias Name:*** ETHYLENE DICHLORIDE

Substance Alias ID: 316367 ***Alias Name:*** GLYCOL DICHLORIDE

Sampling Result

Sampling Result ID: 344478
Feature ID:
Medium Code ID: 698
Medium Code: GW
Medium Desc: Groundwater
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: up to 130 ppb
Lab Data Ind: True
Sample Depth:
Start Dt:
End Dt:
Last Updated by Init: CONV
Last Updated on DT: 09/13/1994
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 384139
Substance ID: 121701
Subst Name: DICHLOROETHYLENE,1,1-
Subst Desc: Volatiles ; Solvents of interest to Milwaukie Area Groundwater study
Dates Comment: unknown
Quantity: unknown
Last Updated Dt: 05/24/1992
Updated by Init:

Substance Alias

Substance Alias ID:	319364	**Alias Name:**	DICHLOROETHENE,1,1-
Substance Alias ID:	319365	**Alias Name:**	DICHLOROETHYLENE,asym-
Substance Alias ID:	319366	**Alias Name:**	ETHENE,1,1-DICHLORO-
Substance Alias ID:	319367	**Alias Name:**	VINYLIDENE CHLORIDE

Sampling Result

Sampling Result ID:	344479	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	
Medium Code ID:	698	**Start Dt:**	
Medium Code:	GW	**End Dt:**	
Medium Desc:	Groundwater	**Last Updated by Init:**	CONV
Unit Code:		**Last Updated on DT:**	09/13/1994
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	up to 4,600 ppb		

Hazard Release

Hazard Release ID:	384140	**Quantity:**	unknown
Substance ID:	121124	**Last Updated Dt:**	05/24/1992
Subst Name:	DICHLOROETHYLENE,1,2-CIS-	**Updated by Init:**	
Subst Desc:	Volatiles		
Dates Comment:	unknown		

Substance Alias

Substance Alias ID:	317200	**Alias Name:**	ACETYLENE DICHLORIDE,CIS-
Substance Alias ID:	317201	**Alias Name:**	DICHLOROETHENE,CIS-
Substance Alias ID:	317202	**Alias Name:**	DICHLOROETHYLENE,CIS-
Substance Alias ID:	317203	**Alias Name:**	DICHLOROETHENE,1,2-CIS-

Sampling Result

Sampling Result ID:	344480	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	
Medium Code ID:	698	**Start Dt:**	
Medium Code:	GW	**End Dt:**	
Medium Desc:	Groundwater	**Last Updated by Init:**	CONV
Unit Code:		**Last Updated on DT:**	09/13/1994
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	up to 65,000 ppb		

Hazard Release

Hazard Release ID:	384141	**Quantity:**	unknown
Substance ID:	121125	**Last Updated Dt:**	05/24/1992
Subst Name:	DICHLOROETHYLENE,1,2-TRANS-	**Updated by Init:**	
Subst Desc:	Volatiles ; Solvents of interest to Milwaukie Area Groundwater study		
Dates Comment:	unknown		

Substance Alias

Substance Alias ID:	317206	**Alias Name:**	DICHLOROETHYLENE,TRANS-

Substance Alias ID: 317207 **Alias Name:** DICHLOROETHENE,TRANS-

Substance Alias ID: 317204 **Alias Name:** ACETYLENE DICHLORIDE,TRANS-

Substance Alias ID: 317205 **Alias Name:** DICHLOROETHENE,1,2-TRANS-

Sampling Result

Sampling Result ID: 344481
Feature ID:
Medium Code ID: 698
Medium Code: GW
Medium Desc: Groundwater
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: up to 230 ppb
Lab Data Ind: True
Sample Depth:
Start Dt:
End Dt:
Last Updated by Init: CONV
Last Updated on DT: 09/13/1994
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 384142
Substance ID: 121694
Subst Name: METHYLENE CHLORIDE
Subst Desc: Volatiles
Dates Comment: unknown
Quantity: unknown
Last Updated Dt: 05/24/1992
Updated by Init:

Substance Alias

Substance Alias ID: 319341 **Alias Name:** DICHLOROMETHANE

Substance Alias ID: 319342 **Alias Name:** METHANE DICHLORIDE

Substance Alias ID: 319343 **Alias Name:** METHYLENE BICHLORIDE

Substance Alias ID: 319344 **Alias Name:** METHYLENE DICHLORIDE

Sampling Result

Sampling Result ID: 344482
Feature ID:
Medium Code ID: 698
Medium Code: GW
Medium Desc: Groundwater
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: up to 290,000 ppb
Lab Data Ind: True
Sample Depth:
Start Dt:
End Dt:
Last Updated by Init: CONV
Last Updated on DT: 09/13/1994
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 384143
Substance ID: 121011
Subst Name: TETRACHLOROETHYLENE
Subst Desc: Volatiles ; Solvents of interest to Milwaukie Area Groundwater study
Dates Comment: unknown
Quantity: unknown
Last Updated Dt: 05/24/1992
Updated by Init:

Substance Alias

Substance Alias ID: 316915 **Alias Name:** PERCLENE

Substance Alias ID:	316917	**Alias Name:**	TETRACHLOROETHENE,1,1,2,2-
Substance Alias ID:	316914	**Alias Name:**	PERCHLOROETHYLENE
Substance Alias ID:	316913	**Alias Name:**	ETHYLENE TETRACHLORIDE
Substance Alias ID:	316916	**Alias Name:**	TETRACHLOROETHENE
Substance Alias ID:	316918	**Alias Name:**	TETRACHLOROETHYLENE,1,1,2,2-
Substance Alias ID:	316912	**Alias Name:**	ETHENE,TETRACHLORO-

Sampling Result

Sampling Result ID:	344483	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	
Medium Code ID:	698	**Start Dt:**	
Medium Code:	GW	**End Dt:**	
Medium Desc:	Groundwater	**Last Updated by Init:**	CONV
Unit Code:		**Last Updated on DT:**	09/13/1994
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	up to 98,000 ppb		

Hazard Release

Hazard Release ID:	384144	**Quantity:**	unknown
Substance ID:	121610	**Last Updated Dt:**	05/24/1992
Subst Name:	TRICHLOROETHANE,1,1,1-	**Updated by Init:**	
Subst Desc:	Volatiles ; Solvents of interest to Milwaukie Area Groundwater study		
Dates Comment:	unknown		

Substance Alias

Substance Alias ID:	319183	**Alias Name:**	BALTANA
Substance Alias ID:	319184	**Alias Name:**	CHLOROTHENE
Substance Alias ID:	319185	**Alias Name:**	METHYLCHLOROFORM
Substance Alias ID:	318151	**Alias Name:**	TCA,1,1,1-

Sampling Result

Sampling Result ID:	344484	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	
Medium Code ID:	698	**Start Dt:**	
Medium Code:	GW	**End Dt:**	
Medium Desc:	Groundwater	**Last Updated by Init:**	CONV
Unit Code:		**Last Updated on DT:**	09/13/1994
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	up to 51,000 ppb		

Hazard Release

Hazard Release ID:	384145	**Quantity:**	unknown
Substance ID:	121780	**Last Updated Dt:**	05/24/1992
Subst Name:	TRICHLOROETHANE,1,1,2-	**Updated by Init:**	
Subst Desc:	Volatiles		
Dates Comment:	unknown		

Substance Alias

Substance Alias ID: 317515 ***Alias Name:*** ETHANE,1,1,2-TRICHLORO-

Substance Alias ID: 317516 ***Alias Name:*** VINYL TRICHLORIDE

Sampling Result

Sampling Result ID: 344485 ***Lab Data Ind:*** True
Feature ID: ***Sample Depth:***
Medium Code ID: 698 ***Start Dt:***
Medium Code: GW ***End Dt:***
Medium Desc: Groundwater ***Last Updated by Init:*** CONV
Unit Code: ***Last Updated on DT:*** 09/13/1994
Observation Ind: False ***Min Concentration:***
Owner Operator Ind: False ***Max Concentration:***
Comment: up to 110 ppb

Hazard Release

Hazard Release ID: 384146 ***Quantity:*** unknown
Substance ID: 121781 ***Last Updated Dt:*** 05/24/1992
Subst Name: TRICHLOROETHYLENE ***Updated by Init:***
Subst Desc: Volatiles ; Solvents of interest to Milwaukie Area Groundwater study
Dates Comment: unknown

Substance Alias

Substance Alias ID: 317518 ***Alias Name:*** ETHYLENE TRICHLORIDE

Substance Alias ID: 317520 ***Alias Name:*** TRI-CLENE

Substance Alias ID: 317517 ***Alias Name:*** ETHINYL TRICHLORIDE

Substance Alias ID: 317519 ***Alias Name:*** TCE

Substance Alias ID: 317521 ***Alias Name:*** TRICHLOROETHENE

Sampling Result

Sampling Result ID: 344486 ***Lab Data Ind:*** True
Feature ID: ***Sample Depth:***
Medium Code ID: 698 ***Start Dt:***
Medium Code: GW ***End Dt:***
Medium Desc: Groundwater ***Last Updated by Init:*** CONV
Unit Code: ***Last Updated on DT:*** 09/13/1994
Observation Ind: False ***Min Concentration:***
Owner Operator Ind: False ***Max Concentration:***
Comment: up to 90,000 ppb

Hazard Release

Hazard Release ID: 384147 ***Quantity:*** unknown
Substance ID: 121690 ***Last Updated Dt:*** 05/24/1992
Subst Name: VINYL CHLORIDE ***Updated by Init:***
Subst Desc: Volatiles ; Solvents of interest to Milwaukie Area Groundwater study
Dates Comment: unknown

Substance Alias

Substance Alias ID:	319325	**Alias Name:**	CHLOROETHENE
Substance Alias ID:	319326	**Alias Name:**	CHLOROETHYLENE
Substance Alias ID:	319327	**Alias Name:**	ETHENE,CHLORO-
Substance Alias ID:	319328	**Alias Name:**	MONOCHLOROETHYLENE

Sampling Result

Sampling Result ID:	344487	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	
Medium Code ID:	698	**Start Dt:**	
Medium Code:	GW	**End Dt:**	
Medium Desc:	Groundwater	**Last Updated by Init:**	CONV
Unit Code:		**Last Updated on DT:**	09/13/1994
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	up to 850 ppb		

Hazard Release

Hazard Release ID:	384148	**Quantity:**	unknown
Substance ID:	121608	**Last Updated Dt:**	05/24/1992
Subst Name:	BENZENE	**Updated by Init:**	
Subst Desc:	Volatiles		
Dates Comment:	unknown		

Substance Alias

Substance Alias ID:	319178	**Alias Name:**	BENZOL
Substance Alias ID:	319181	**Alias Name:**	PHENE
Substance Alias ID:	319179	**Alias Name:**	COAL NAPTHA
Substance Alias ID:	319180	**Alias Name:**	CYCLOHEXATRIENE
Substance Alias ID:	319182	**Alias Name:**	PYROBENZOL

Sampling Result

Sampling Result ID:	344488	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	
Medium Code ID:	698	**Start Dt:**	
Medium Code:	GW	**End Dt:**	
Medium Desc:	Groundwater	**Last Updated by Init:**	CONV
Unit Code:		**Last Updated on DT:**	09/13/1994
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	up to 530 ppb		

Hazard Release

Hazard Release ID:	384149	**Quantity:**	unknown
Substance ID:	120781	**Last Updated Dt:**	05/24/1992
Subst Name:	ETHYLBENZENE	**Updated by Init:**	
Subst Desc:	Volatiles		
Dates Comment:	unknown		

Substance Alias

Substance Alias ID: 316146 **Alias Name:** ETHYLBENZOL

Substance Alias ID: 316147 **Alias Name:** PHENYLETHANE

Sampling Result

Sampling Result ID: 344489 **Lab Data Ind:** True
Feature ID: **Sample Depth:**
Medium Code ID: 698 **Start Dt:**
Medium Code: GW **End Dt:**
Medium Desc: Groundwater **Last Updated by Init:** CONV
Unit Code: **Last Updated on DT:** 09/13/1994
Observation Ind: False **Min Concentration:**
Owner Operator Ind: False **Max Concentration:**
Comment: up to 3,600 ppb

Hazard Release

Hazard Release ID: 384150 **Quantity:** unknown
Substance ID: 120883 **Last Updated Dt:** 05/24/1992
Subst Name: TOLUENE **Updated by Init:**
Subst Desc: Volatiles
Dates Comment: unknown

Substance Alias

Substance Alias ID: 316471 **Alias Name:** TOLUOL

Substance Alias ID: 316467 **Alias Name:** METHACIDE

Substance Alias ID: 316468 **Alias Name:** METHYLBENZENE

Substance Alias ID: 316466 **Alias Name:** BENZENE,METHYL-

Substance Alias ID: 316469 **Alias Name:** METHYLBENZOL

Substance Alias ID: 316470 **Alias Name:** PHENYLMETHANE

Sampling Result

Sampling Result ID: 344490 **Lab Data Ind:** True
Feature ID: **Sample Depth:**
Medium Code ID: 698 **Start Dt:**
Medium Code: GW **End Dt:**
Medium Desc: Groundwater **Last Updated by Init:** CONV
Unit Code: **Last Updated on DT:** 09/13/1994
Observation Ind: False **Min Concentration:**
Owner Operator Ind: False **Max Concentration:**
Comment: up to 130,000 ppb

Hazard Release

Hazard Release ID: 384151 **Quantity:** unknown
Substance ID: 121051 **Last Updated Dt:** 05/24/1992
Subst Name: XYLENEs **Updated by Init:**
Subst Desc: Volatiles
Dates Comment: unknown

Substance Alias

Substance Alias ID: 317018 **Alias Name:** XYLOLs

Substance Alias ID: 317017 **Alias Name:** DIMETHYLBENZENEs

Sampling Result

Sampling Result ID: 344491 **Lab Data Ind:** True
Feature ID: **Sample Depth:**
Medium Code ID: 698 **Start Dt:**
Medium Code: GW **End Dt:**
Medium Desc: Groundwater **Last Updated by Init:** CONV
Unit Code: **Last Updated on DT:** 09/13/1994
Observation Ind: False **Min Concentration:**
Owner Operator Ind: False **Max Concentration:**
Comment: up to 15,000 ppb

Hazard Release

Hazard Release ID: 384152 **Quantity:** unknown
Substance ID: 120782 **Last Updated Dt:** 05/24/1992
Subst Name: STYRENE **Updated by Init:**
Subst Desc:
Dates Comment: unknown

Substance Alias

Substance Alias ID: 316148 **Alias Name:** PHENYLETHYLENE

Substance Alias ID: 316149 **Alias Name:** STYROL

Substance Alias ID: 316150 **Alias Name:** STYROLENE

Substance Alias ID: 316151 **Alias Name:** VINYLBENZENE

Sampling Result

Sampling Result ID: 344492 **Lab Data Ind:** True
Feature ID: **Sample Depth:**
Medium Code ID: 698 **Start Dt:**
Medium Code: GW **End Dt:**
Medium Desc: Groundwater **Last Updated by Init:** CONV
Unit Code: **Last Updated on DT:** 09/13/1994
Observation Ind: False **Min Concentration:**
Owner Operator Ind: False **Max Concentration:**
Comment: up to 520 ppb

Operation

Operation ID: 131754 **Years of Op:** 1946 to present
Op Status Cd: A **Last Updated By:** kpd
Op Status Cd Desc: Active **Last Updated On:** 03/26/1996
Common Name: Van Waters & Rogers
Comment: Packages and stores chemicals (also recycles solvents)

Operation SIC Codes

Op SIC Codes ID: 195286 **Created by Init:**
SIC Code: 4226 **Created on Dt:** 12/17/2002

Permit

Permit ID: 59556 **Permit No:** ORD 009227398

Agency Name: DEQ ***Permit Type:*** RCRA TSD/FRG
Comment:

Narrative

Narrative ID: 5750145 ***Created on Dt:*** 02/05/2008
Narrative Code: SUMM ***Last Updated by Init:*** ALIVERM
Narrative Desc: Current Site Summary Statement ***Last Updated on Dt:*** 10/25/2018
Created by Init: GWISTAR
Comment:

(3/6/2018 Liverman) EPA determined that the RCRA Order can be satisfied while Portland Harbor Source Control coordination continues with support from EPA's CERCLA team. Therefore, DEQ terminated the Voluntary Agreement for Stormwater Source Control at the site and EPA leads the RCRA Corrective Action and Source COntrol process for the site.

Narrative ID: 5728605 ***Created on Dt:*** 12/17/2002
Narrative Code: DSRC ***Last Updated by Init:***
Narrative Desc: Data Sources ***Last Updated on Dt:*** 12/17/2002
Created by Init:
Comment:

1) Inspection reports. 2) EPA CERCLA Preliminary Assessment. 3) Correspondence FROM owner and/or operator. 4) Laboratory results. 5) Spill reports. 6) Sampling and Analysis Plan. 7) Phase I Field Investigation and Analytical Program report. 8) Progress Report XXV.

Narrative ID: 5728606 ***Created on Dt:*** 12/17/2002
Narrative Code: HAZW ***Last Updated by Init:***
Narrative Desc: Hazardous Substance/Waste Types ***Last Updated on Dt:*** 12/17/2002
Created by Init:
Comment:

halogenated and aromatic VOCs, pesticides

Narrative ID: 5728607 ***Created on Dt:*** 12/17/2002
Narrative Code: LOC ***Last Updated by Init:***
Narrative Desc: Site Location ***Last Updated on Dt:*** 12/17/2002
Created by Init:
Comment:

Formerly Tax Lot 17. Subsequently renumbered as Tax Lot 1800.

Narrative ID: 5728608 ***Created on Dt:*** 12/17/2002
Narrative Code: MANR ***Last Updated by Init:***
Narrative Desc: Manner of Release ***Last Updated on Dt:*** 12/17/2002
Created by Init:
Comment:

Past practices; spills. Time of release: sometime after 1974.

Narrative ID: 5728609 ***Created on Dt:*** 12/17/2002
Narrative Code: REMA ***Last Updated by Init:*** ALIVERM
Narrative Desc: Remedial Action ***Last Updated on Dt:*** 10/25/2018
Created by Init:
Comment:

(11/30/93 KPD/SAS) Surface contamination apparently was cleaned up by January 1992. Groundwater contamination at the site is presently being remediated, via corrective action, under the federal RCRA program. Site Assessment recommends that the site be placed on both the Confirmed Release List and Inventory. Once the site has been closed under RCRA, the site can be reevaluated to determine if any further action is necessary under the state Superfund program.

(11/14/07 BAG/CU) DEQ is not providing oversight or tracking this project in the Cleanup Program. For information on site status, contact Howard Orlean at EPA Region 10 in Seattle: 206-553-2851.

(10/5/2015 Liverman) EPA continues to be the lead for groundwater cleanup at the site under RCRA authorities. In July 2015, DEQ signed a voluntary cleanup agreement with the site for investigation and control of the stromwater pathway to Portland Harbor, including any facilitated transport of

groundwater via the stormwater conveyance system. A work plan for the investigation is under development.

(3/6/2018 Liverman) EPA determined that the RCRA Order can be satisfied while Portland Harbor Source Control coordination continues with support from EPA's CERCLA team. Therefore, DEQ terminated the Voluntary Agreement for Stormwater Source Control at the site and EPA leads the RCRA Corrective Action and Source COntrol process for the site.

Narrative ID:	5728610	***Created on Dt:***	12/17/2002
Narrative Code:	THRT	***Last Updated by Init:***	
Narrative Desc:	Health Threats	***Last Updated on Dt:***	12/17/2002
Created by Init:			
Comment:			

At least a dozen chemicals (mostly solvents) are present in the groundwater at levels above the federal MCLs for drinking water.

Narrative ID:	5730183	***Created on Dt:***	12/17/2002
Narrative Code:	CTAM	***Last Updated by Init:***	
Narrative Desc:	Contamination	***Last Updated on Dt:***	12/17/2002
Created by Init:			
Comment:			

(11/30/93 KPD/SAS) Van Waters & Rogers, a subsidiary of Univar Corp., started as a chemical supply company in 1946. About 1974, the company expanded into recycling and distilling spent solvents. In August 1980, methylene chloride spilled from a ruptured tank hose. The spill was confined to the pavement and mopped up. In September 1983, about 515 gallons of trichloroethylene (TCE) spilled from a ruptured tank gauge across a paved road and into the storm sewers. An emergency valve in the sewer line blocked the spill, and the TCE was pumped out. The City of Portland recorded a series of low pH discharges (0.8 to 3.2) in 1984 and 1985. VWR decided not to renew its hazardous waste storage permit in December 1985. Soil and groundwater sampling was required as part of RCRA Closure activities. The sampling, performed in the summer of 1987, found high levels of solvents in the soil (down to 11 feet) and in the groundwater. In January 1989, toluene spilled from a leaking valve into the storm sewers. The toluene was contained and pumped out. In June 1990, DEQ was informed of a release of 3,900 gallons of nitric acid, phosphoric acid, and water. No information on the cleanup is in the files. As of May 1992, 16 substances were present in the groundwater at the site at levels above the federal Maximum Contaminant Levels (MCLs) for drinking water.

105	***1 of 1***	***ESE***	***0.77 / 4,067.55***	***33.95 / -6***	***Texaco Product Pipeline 4500 Block NW Front Ave. Portland OR 97210***	***ECSI***

Site ID:	2117	***FACA Identifier:***	40590
Status Code:	NFA	***County Name:***	MULTNOMAH
Status:	NO FURTHER STATE ACTION REQUIRED	***Range Coord:***	1.00
CERCLIS No:		***Range Zone:***	E
NPL?:	False	***Section Coord:***	19
Invest Status:	No Further Action	***Qtr Sec Coord:***	ADDD
Furth Act Prty:	0	***Town S Coord:***	1.00
Brownfield Desc:	0	***Township Zone:***	N
Orphan Flag:	False	***Lat Decimal:***	45.5543
Legis Fund Code:	831	***Lat Degrees:***	45
Study Area Flag:	False	***Lat Minutes:***	33
Score Value:		***Lat Seconds:***	15.50
Tax Lots:	R94120 0500 (Gunderson propty)	***Long Decimal:***	-122.7210
Size:	Approx. 0.35 acres	***Long Degrees:***	-122
Region:	Northwest Region	***Long Minutes:***	43
Geolocation ID:	40590	***Long Seconds:***	15.60
Source:	Environmental Cleanup Site Information database; Search Results for Environmental Cleanup Site Information		

Site Alias

Site Alias ID:	233175	***Alias Name:***	Equilon Portland Sales Terminal Pipeline
Site Alias ID:	233176	***Alias Name:***	Portland Harbor Sediment Study

Admin Action

Admin Action ID:	709221	***Sub Program Cd:***	SAS
Action Code ID:	9459	***Rank Val:***	0
Action Category:	RA	***Primary Action Flg:***	False

Action Description:	PRELIMINARY ASSESSMENT EQUIVALENT	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	sxf
Agency Code:	DEQ	**Last Updated on Dt:**	04/23/1999
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	349
Start Dt:	10/23/1997	**Region Code:**	w
Completion Dt:	04/22/1999	**Admin Region Description:**	Northwest Region

Admin Action ID:	706144	**Sub Program Cd:**	VCS
Action Code ID:	9440	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	Letter Agreement	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	MMCCLIN
Agency Code:	DEQ	**Last Updated on Dt:**	04/30/2003
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	518
Start Dt:	02/29/2000	**Region Code:**	w
Completion Dt:	08/16/2000	**Admin Region Description:**	Northwest Region

Admin Action ID:	706148	**Sub Program Cd:**	VCS
Action Code ID:	9442	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	NEGOTIATIONS	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	MMCCLIN
Agency Code:	DEQ	**Last Updated on Dt:**	04/30/2003
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	518
Start Dt:	02/29/2000	**Region Code:**	w
Completion Dt:	08/16/2000	**Admin Region Description:**	Northwest Region

Admin Action ID:	708630	**Sub Program Cd:**	SAS
Action Code ID:	9503	**Rank Val:**	76
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	Remedial Investigation/Feasibility Study recommended	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	sxf
Agency Code:	DEQ	**Last Updated on Dt:**	04/23/1999
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:	HIGH	**Created on Dt:**	12/17/2002
Further Act Prty Desc:	High	**EMP ID:**	349
Start Dt:	12/11/1998	**Region Code:**	w
Completion Dt:	04/23/1999	**Admin Region Description:**	Northwest Region

Admin Action ID:	725993	**Sub Program Cd:**	VCS
Action Code ID:	9484	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	REMEDIAL INVESTIGATION	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	MMCCLIN
Agency Code:	DEQ	**Last Updated on Dt:**	11/21/2013
Agency Description:	Department of Environmental Quality	**Created by Init:**	MMCCLIN
Further Act Prty Cd:		**Created on Dt:**	04/30/2003
Further Act Prty Desc:		**EMP ID:**	518
Start Dt:	08/16/2000	**Region Code:**	w
Completion Dt:	11/21/2013	**Admin Region Description:**	Northwest Region

Admin Action ID:	710564	**Sub Program Cd:**	SAS

Action Code ID:	9424	**Rank Val:**	0
Action Category:	ADMIN	**Primary Action Flg:**	False
Action Description:	Site added to database	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	jmd
Agency Code:	DEQ	**Last Updated on Dt:**	10/23/1997
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	738
Start Dt:	10/23/1997	**Region Code:**	w
Completion Dt:	10/23/1997	**Admin Region Description:**	Northwest Region

Admin Action ID:	705830	**Sub Program Cd:**	SAS
Action Code ID:	9502	**Rank Val:**	87
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	Remedial Investigation recommended (RI)	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	GWISTAR
Agency Code:	DEQ	**Last Updated on Dt:**	05/15/2003
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:	HIGH	**Created on Dt:**	12/17/2002
Further Act Prty Desc:	High	**EMP ID:**	2157
Start Dt:	09/02/1999	**Region Code:**	w
Completion Dt:	09/02/1999	**Admin Region Description:**	Northwest Region

Admin Action ID:	705841	**Sub Program Cd:**	SAS
Action Code ID:	9425	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	SITE EVALUATION	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	jmw
Agency Code:	DEQ	**Last Updated on Dt:**	01/21/2000
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	2157
Start Dt:	09/02/1999	**Region Code:**	w
Completion Dt:	09/02/1999	**Admin Region Description:**	Northwest Region

Admin Action ID:	706884	**Sub Program Cd:**	SAS
Action Code ID:	9498	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Proposal for Confirmed Release List recommended	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	sxf
Agency Code:	DEQ	**Last Updated on Dt:**	04/23/1999
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	349
Start Dt:	04/23/1999	**Region Code:**	w
Completion Dt:	04/23/1999	**Admin Region Description:**	Northwest Region

Admin Action ID:	706885	**Sub Program Cd:**	SAS
Action Code ID:	9499	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Proposal for Inventory recommended	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	sxf
Agency Code:	DEQ	**Last Updated on Dt:**	04/23/1999
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	349
Start Dt:	04/23/1999	**Region Code:**	w
Completion Dt:	04/23/1999	**Admin Region Description:**	Northwest Region

Admin Action ID:	707373	**Sub Program Cd:**	SAS
Action Code ID:	9438	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Facility placed on Confirmed Release List	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	kvp
Agency Code:	DEQ	**Last Updated on Dt:**	09/15/1999
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	730
Start Dt:	09/14/1999	**Region Code:**	w
Completion Dt:	09/14/1999	**Admin Region Description:**	Northwest Region

Admin Action ID:	705920	**Sub Program Cd:**	SAS
Action Code ID:	9439	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Facility placed on Inventory	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	kvp
Agency Code:	DEQ	**Last Updated on Dt:**	02/01/2000
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	730
Start Dt:	09/14/1999	**Region Code:**	w
Completion Dt:	09/14/1999	**Admin Region Description:**	Northwest Region

Admin Action ID:	706933	**Sub Program Cd:**	SAS
Action Code ID:	9465	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Facility proposed for Confirmed Release List	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	kvp
Agency Code:	DEQ	**Last Updated on Dt:**	04/30/1999
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	730
Start Dt:	04/30/1999	**Region Code:**	w
Completion Dt:	04/30/1999	**Admin Region Description:**	Northwest Region

Admin Action ID:	706934	**Sub Program Cd:**	SAS
Action Code ID:	9467	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Facility proposed for Inventory	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	kvp
Agency Code:	DEQ	**Last Updated on Dt:**	04/30/1999
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	730
Start Dt:	04/30/1999	**Region Code:**	w
Completion Dt:	04/30/1999	**Admin Region Description:**	Northwest Region

Admin Action ID:	741556	**Sub Program Cd:**	VCS
Action Code ID:	9523	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	Source Control Decision	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	GWISTAR
Agency Code:	DEQ	**Last Updated on Dt:**	11/25/2013
Agency Description:	Department of Environmental Quality	**Created by Init:**	MMCCLIN
Further Act Prty Cd:		**Created on Dt:**	11/21/2013
Further Act Prty Desc:		**EMP ID:**	518
Start Dt:	11/21/2013	**Region Code:**	w
Completion Dt:	11/21/2013	**Admin Region**	Northwest Region

Description:

Admin Action ID: 742211
Action Code ID: 9443
Action Category: RA
Action Description: NO FURTHER STATE ACTION REQUIRED
Active Flg: True
Req Priority Code Flg: False
Agency Code: DEQ
Agency Description: Department of Environmental Quality
Further Act Prty Cd:
Further Act Prty Desc:
Start Dt: 08/05/2014
Completion Dt: 08/05/2014
Sub Program Cd: VCS
Rank Val:
Primary Action Flg: True
Cleanup Rpt Flg: False
Comment:
Last Updated by Init: GWISTAR
Last Updated on Dt: 08/19/2014
Created by Init: MMCCLIN
Created on Dt: 08/15/2014
EMP ID: 518
Region Code: w
Admin Region Description: Northwest Region

Admin Action ID: 742212
Action Code ID: 9417
Action Category: LIST
Action Description: Facility delisted from Confirmed Release List
Active Flg: True
Req Priority Code Flg: False
Agency Code: DEQ
Agency Description: Department of Environmental Quality
Further Act Prty Cd:
Further Act Prty Desc:
Start Dt: 08/05/2014
Completion Dt: 08/05/2014
Sub Program Cd:
Rank Val:
Primary Action Flg: False
Cleanup Rpt Flg: False
Comment:
Last Updated by Init: MMCCLIN
Last Updated on Dt: 08/15/2014
Created by Init: MMCCLIN
Created on Dt: 08/15/2014
EMP ID: 518
Region Code: w
Admin Region Description: Northwest Region

Admin Action ID: 742213
Action Code ID: 9418
Action Category: LIST
Action Description: Facility delisted from Inventory List
Active Flg: True
Req Priority Code Flg: False
Agency Code: DEQ
Agency Description: Department of Environmental Quality
Further Act Prty Cd:
Further Act Prty Desc:
Start Dt: 08/05/2014
Completion Dt: 08/05/2014
Sub Program Cd:
Rank Val:
Primary Action Flg: False
Cleanup Rpt Flg: False
Comment:
Last Updated by Init: MMCCLIN
Last Updated on Dt: 08/15/2014
Created by Init: MMCCLIN
Created on Dt: 08/15/2014
EMP ID: 518
Region Code: w
Admin Region Description: Northwest Region

Hazard Release

Hazard Release ID: 381392
Substance ID: 121608
Subst Name: BENZENE
Subst Desc: Volatiles
Dates Comment: Unknown
Quantity: Unknown
Last Updated Dt: 02/17/1998
Updated by Init:

Substance Alias

Substance Alias ID: 319178 **Alias Name:** BENZOL

Substance Alias ID: 319181 **Alias Name:** PHENE

Substance Alias ID: 319179 **Alias Name:** COAL NAPTHA

Substance Alias ID: 319180 **Alias Name:** CYCLOHEXATRIENE

Substance Alias ID: 319182 **Alias Name:** PYROBENZOL

Sampling Result

Sampling Result ID: 341530
Feature ID:
Medium Code ID: 698
Medium Code: GW
Medium Desc: Groundwater
Unit Code: 63
Observation Ind: False
Owner Operator Ind: False
Comment:
Lab Data Ind: True
Sample Depth:
Start Dt: 06/11/1997
End Dt:
Last Updated by Init: sxf
Last Updated on DT: 02/13/1998
Min Concentration: .00
Max Concentration: 18900.00

Sampling Result ID: 341531
Feature ID:
Medium Code ID: 703
Medium Code: SL
Medium Desc: Soil
Unit Code: 110
Observation Ind: False
Owner Operator Ind: False
Comment:
Lab Data Ind: True
Sample Depth: 12-15 feet bgs
Start Dt: 06/10/1997
End Dt:
Last Updated by Init: sxf
Last Updated on DT: 02/13/1998
Min Concentration: .00
Max Concentration: 166.00

Sampling Result ID: 341550
Feature ID:
Medium Code ID: 700
Medium Code: OT
Medium Desc: Other
Unit Code: 63
Observation Ind: False
Owner Operator Ind: False
Comment: In sanitary sewer line (Manhole #1)
Lab Data Ind: True
Sample Depth:
Start Dt: 02/18/1997
End Dt:
Last Updated by Init: sxf
Last Updated on DT: 02/17/1998
Min Concentration: .00
Max Concentration: 3980.00

Hazard Release

Hazard Release ID: 381402
Substance ID: 120883
Subst Name: TOLUENE
Subst Desc: Volatiles
Dates Comment: Unknown
Quantity: Unknown
Last Updated Dt: 02/17/1998
Updated by Init:

Substance Alias

Substance Alias ID: 316466 — **Alias Name:** BENZENE,METHYL-

Substance Alias ID: 316469 — **Alias Name:** METHYLBENZOL

Substance Alias ID: 316467 — **Alias Name:** METHACIDE

Substance Alias ID: 316468 — **Alias Name:** METHYLBENZENE

Substance Alias ID: 316470 — **Alias Name:** PHENYLMETHANE

Substance Alias ID: 316471 — **Alias Name:** TOLUOL

Sampling Result

Sampling Result ID: 341541
Feature ID:
Medium Code ID: 703
Medium Code: SL
Medium Desc: Soil
Unit Code: 110
Observation Ind: False
Owner Operator Ind: False
Comment:
Lab Data Ind: True
Sample Depth: 12-15 feet bgs
Start Dt: 06/10/1997
End Dt:
Last Updated by Init: sxf
Last Updated on DT: 02/17/1998
Min Concentration: .00
Max Concentration: 340.00

Sampling Result ID: 341542
Feature ID:
Medium Code ID: 698
Medium Code: GW
Medium Desc: Groundwater
Unit Code: 63
Observation Ind: False
Owner Operator Ind: False
Comment: MW-1
Lab Data Ind: True
Sample Depth:
Start Dt: 06/11/1997
End Dt:
Last Updated by Init: sxf
Last Updated on DT: 02/17/1998
Min Concentration: .00
Max Concentration: 20900.00

Sampling Result ID: 341553
Feature ID:
Medium Code ID: 700
Medium Code: OT
Medium Desc: Other
Unit Code: 63
Observation Ind: False
Owner Operator Ind: False
Comment: In Sanitary Sewer Line (Manhole #1)
Lab Data Ind: True
Sample Depth:
Start Dt: 02/18/1997
End Dt:
Last Updated by Init: sxf
Last Updated on DT: 02/17/1998
Min Concentration: .00
Max Concentration: 9070.00

Hazard Release

Hazard Release ID: 381403
Substance ID: 120781
Subst Name: ETHYLBENZENE
Subst Desc: Volatiles
Dates Comment: Unknown
Quantity: Unknown
Last Updated Dt: 02/17/1998
Updated by Init:

Substance Alias

Substance Alias ID: 316147
Alias Name: PHENYLETHANE

Substance Alias ID: 316146
Alias Name: ETHYLBENZOL

Sampling Result

Sampling Result ID: 341543
Feature ID:
Medium Code ID: 703
Medium Code: SL
Medium Desc: Soil
Unit Code: 110
Observation Ind: False
Owner Operator Ind: False
Comment: GP-3
Lab Data Ind: True
Sample Depth: 12-15 feet bgs
Start Dt: 09/11/1997
End Dt:
Last Updated by Init: sxf
Last Updated on DT: 02/17/1998
Min Concentration: .00
Max Concentration: 70.00

Sampling Result ID: 341544
Feature ID:
Medium Code ID: 698
Medium Code: GW
Medium Desc: Groundwater
Unit Code: 63
Observation Ind: False
Owner Operator Ind: False
Comment: MW-1
Lab Data Ind: True
Sample Depth:
Start Dt: 06/11/1997
End Dt:
Last Updated by Init: sxf
Last Updated on DT: 02/17/1998
Min Concentration: .00
Max Concentration: 2090.00

Sampling Result ID: 341551
Feature ID:
Medium Code ID: 700
Medium Code: OT
Medium Desc: Other
Unit Code: 63
Observation Ind: False
Owner Operator Ind: False
Comment: In sanitary sewer line (Manhole #2)
Lab Data Ind: True
Sample Depth:
Start Dt: 02/18/1997
End Dt:
Last Updated by Init: sxf
Last Updated on DT: 02/17/1998
Min Concentration: .00
Max Concentration: 1400.00

Hazard Release

Hazard Release ID: 381404
Substance ID: 121051
Subst Name: XYLENEs
Subst Desc: Volatiles
Dates Comment: Unknown
Quantity: Unknown
Last Updated Dt: 02/17/1998
Updated by Init:

Substance Alias

Substance Alias ID: 317017
Alias Name: DIMETHYLBENZENEs

Substance Alias ID: 317018
Alias Name: XYLOLs

Sampling Result

Sampling Result ID: 341545
Feature ID:
Medium Code ID: 703
Medium Code: SL
Medium Desc: Soil
Unit Code: 110
Observation Ind: False
Owner Operator Ind: False
Comment: GP-3
Lab Data Ind: True
Sample Depth: 12-15 feet bgs
Start Dt: 06/10/1997
End Dt:
Last Updated by Init: sxf
Last Updated on DT: 02/17/1998
Min Concentration: .00
Max Concentration: 390.00

Sampling Result ID: 341546
Feature ID:
Medium Code ID: 698
Medium Code: GW
Medium Desc: Groundwater
Unit Code: 63
Observation Ind: False
Owner Operator Ind: False
Comment: MW-1
Lab Data Ind: True
Sample Depth:
Start Dt: 06/11/1997
End Dt:
Last Updated by Init: sxf
Last Updated on DT: 02/17/1998
Min Concentration: .00
Max Concentration: 11800.00

Sampling Result ID: 341554
Feature ID:
Medium Code ID: 700
Medium Code: OT
Medium Desc: Other
Unit Code: 63
Observation Ind: False
Owner Operator Ind: False
Comment: In Sanitary Sewer Line (Manhole #1)
Lab Data Ind: True
Sample Depth:
Start Dt: 02/18/1997
End Dt:
Last Updated by Init: sxf
Last Updated on DT: 02/17/1998
Min Concentration: .00
Max Concentration: 8500.00

Hazard Release

Hazard Release ID: 381405
Substance ID: 121983
Subst Name: GASOLINE
Subst Desc: Petroleum Related Releases for OSPIRG Report
Dates Comment: Unknown
Quantity: Unknown
Last Updated Dt: 02/17/1998
Updated by Init:

Sampling Result

Sampling Result ID: 341547
Feature ID:
Medium Code ID: 703
Medium Code: SL
Medium Desc: Soil
Lab Data Ind: True
Sample Depth: 12-15 feet bgs
Start Dt: 06/10/1997
End Dt:
Last Updated by Init: sxf

Unit Code:	110	**Last Updated on DT:**	02/17/1998
Observation Ind:	False	**Min Concentration:**	.00
Owner Operator Ind:	False	**Max Concentration:**	3200.00
Comment:	GP-3		

Sampling Result ID:	341548	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	
Medium Code ID:	698	**Start Dt:**	06/11/1997
Medium Code:	GW	**End Dt:**	
Medium Desc:	Groundwater	**Last Updated by Init:**	sxf
Unit Code:	63	**Last Updated on DT:**	02/17/1998
Observation Ind:	False	**Min Concentration:**	.00
Owner Operator Ind:	False	**Max Concentration:**	163000.00
Comment:	MW-1		

Sampling Result ID:	341552	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	
Medium Code ID:	700	**Start Dt:**	02/18/1997
Medium Code:	OT	**End Dt:**	
Medium Desc:	Other	**Last Updated by Init:**	sxf
Unit Code:	63	**Last Updated on DT:**	02/17/1998
Observation Ind:	False	**Min Concentration:**	.00
Owner Operator Ind:	False	**Max Concentration:**	85000.00
Comment:	In Sanitary Sewer Line (Manhole #2)		

Hazard Release

Hazard Release ID:	381406	**Quantity:**	Unknown
Substance ID:	121982	**Last Updated Dt:**	02/17/1998
Subst Name:	DIESEL - FUEL OIL	**Updated by Init:**	
Subst Desc:	Petroleum Related Releases for OSPIRG Report		
Dates Comment:	Unknown		

Sampling Result

Sampling Result ID:	341549	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	15 feet bgs
Medium Code ID:	703	**Start Dt:**	06/10/1997
Medium Code:	SL	**End Dt:**	
Medium Desc:	Soil	**Last Updated by Init:**	sxf
Unit Code:		**Last Updated on DT:**	02/17/1998
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	Detected (greater than 50 mg/kg; not quantified) GP-9		

Hazard Release

Hazard Release ID:	382430	**Quantity:**	unknown
Substance ID:	121665	**Last Updated Dt:**	01/20/2000
Subst Name:	BARIUM	**Updated by Init:**	
Subst Desc:	Inorganics		
Dates Comment:	unknown		

Substance Alias

Substance Alias ID:	319287	**Alias Name:**	BA

Sampling Result

Sampling Result ID:	339204	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	
Medium Code ID:	701	**Start Dt:**	09/01/1997

Medium Code:	SE	**End Dt:**	
Medium Desc:	Sediment	**Last Updated by Init:**	jmw
Unit Code:		**Last Updated on DT:**	01/20/2000
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	Texaco Dock - 274 ppm		

Hazard Release

Hazard Release ID:	382431	**Quantity:**	unknown
Substance ID:	121668	**Last Updated Dt:**	01/20/2000
Subst Name:	CADMIUM	**Updated by Init:**	
Subst Desc:	Inorganics		
Dates Comment:	unknown		

Substance Alias

Substance Alias ID:	319291	**Alias Name:**	CD

Sampling Result

Sampling Result ID:	339205	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	
Medium Code ID:	701	**Start Dt:**	09/01/1999
Medium Code:	SE	**End Dt:**	
Medium Desc:	Sediment	**Last Updated by Init:**	jmw
Unit Code:		**Last Updated on DT:**	01/20/2000
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	Texaco Dock - 5.3 ppm		

Hazard Release

Hazard Release ID:	382432	**Quantity:**	unknown
Substance ID:	121671	**Last Updated Dt:**	01/20/2000
Subst Name:	CHROMIUM	**Updated by Init:**	
Subst Desc:	Inorganics		
Dates Comment:	unknown		

Substance Alias

Substance Alias ID:	318145	**Alias Name:**	CHROMIUM, INORGANIC
Substance Alias ID:	319294	**Alias Name:**	CHROMIUM, TOTAL

Sampling Result

Sampling Result ID:	339206	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	
Medium Code ID:	701	**Start Dt:**	09/01/1997
Medium Code:	SE	**End Dt:**	
Medium Desc:	Sediment	**Last Updated by Init:**	jmw
Unit Code:		**Last Updated on DT:**	01/20/2000
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	Texaco Dock - 157 ppm		

Hazard Release

Hazard Release ID:	382433	**Quantity:**	unknown
Substance ID:	121673	**Last Updated Dt:**	01/20/2000

Subst Name: COPPER
Subst Desc: Inorganics
Dates Comment: unknown
Updated by Init:

Substance Alias

Substance Alias ID: 319296
Alias Name: CU

Sampling Result

Sampling Result ID: 339207
Feature ID:
Medium Code ID: 701
Medium Code: SE
Medium Desc: Sediment
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: Texaco Dock - 124 ppm
Lab Data Ind: True
Sample Depth:
Start Dt: 09/01/1997
End Dt:
Last Updated by Init: jmw
Last Updated on DT: 01/20/2000
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 382434
Substance ID: 121639
Subst Name: LEAD
Subst Desc: Inorganics
Dates Comment: unknown
Quantity: unknown
Last Updated Dt: 01/20/2000
Updated by Init:

Substance Alias

Substance Alias ID: 319256
Alias Name: PB

Sampling Result

Sampling Result ID: 339208
Feature ID:
Medium Code ID: 701
Medium Code: SE
Medium Desc: Sediment
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: Texaco Dock - 1080 ppm
Lab Data Ind: True
Sample Depth:
Start Dt: 09/01/1997
End Dt:
Last Updated by Init: jmw
Last Updated on DT: 01/20/2000
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 382435
Substance ID: 121643
Subst Name: MERCURY
Subst Desc: Inorganics
Dates Comment: unknown
Quantity: unknown
Last Updated Dt: 01/20/2000
Updated by Init:

Substance Alias

Substance Alias ID: 319262
Alias Name: LIQUID SILVER

Substance Alias ID: 319263
Alias Name: QUICKSILVER

Substance Alias ID: 319260
Alias Name: HG

Substance Alias ID: 319261
Alias Name: HYDRARGYRUM

Sampling Result

Sampling Result ID: 339209
Feature ID:
Medium Code ID: 701
Medium Code: SE
Medium Desc: Sediment
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: Texaco Dock - 0.37 ppm

Lab Data Ind: True
Sample Depth:
Start Dt: 09/01/1997
End Dt:
Last Updated by Init: jmw
Last Updated on DT: 01/20/2000
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 382436
Substance ID: 121654
Subst Name: SILVER
Subst Desc: Inorganics
Dates Comment: unknown

Quantity: unknown
Last Updated Dt: 01/20/2000
Updated by Init:

Substance Alias

Substance Alias ID: 319274

Alias Name: AG

Sampling Result

Sampling Result ID: 339210
Feature ID:
Medium Code ID: 701
Medium Code: SE
Medium Desc: Sediment
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: Texaco Dock - 3.4 ppm

Lab Data Ind: True
Sample Depth:
Start Dt: 09/01/1997
End Dt:
Last Updated by Init: jmw
Last Updated on DT: 01/20/2000
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 381955
Substance ID: 121981
Subst Name: BUNKER - FUEL OIL
Subst Desc: Petroleum Related Releases for OSPIRG Report
Dates Comment: late winter 1998/99

Quantity: 300 gallons (approximately)
Last Updated Dt: 04/23/1999
Updated by Init:

Release Comments

Release Comment ID: 303575
Release Comment Code: GCOM
Comment:

Release Comment Desc: General Comments

An estimated 300 gallons of Bunker fuel was released from an inactive Texaco pipeline during the late winter of 1998/99 when a fiber-optic cable trenching contractor evidently ruptured the pipeline during trenching activiti es along Front Avenue. DEQ has received no cleanup report for the release.

Hazard Release

Hazard Release ID: 382437

Quantity: unknown

Substance ID: 121657 **Last Updated Dt:** 01/20/2000
Subst Name: THALLIUM **Updated by Init:**
Subst Desc:
Dates Comment: unknown

Substance Alias

Substance Alias ID: 319278 **Alias Name:** TL

Sampling Result

Sampling Result ID: 339211 **Lab Data Ind:** True
Feature ID: **Sample Depth:**
Medium Code ID: 701 **Start Dt:** 09/01/1997
Medium Code: SE **End Dt:**
Medium Desc: Sediment **Last Updated by Init:** jmw
Unit Code: **Last Updated on DT:** 01/20/2000
Observation Ind: False **Min Concentration:**
Owner Operator Ind: False **Max Concentration:**
Comment: Texaco Dock - 15 ppm

Hazard Release

Hazard Release ID: 382438 **Quantity:** unknown
Substance ID: 121660 **Last Updated Dt:** 01/20/2000
Subst Name: TITANIUM **Updated by Init:**
Subst Desc:
Dates Comment: unknown

Substance Alias

Substance Alias ID: 319281 **Alias Name:** TI

Sampling Result

Sampling Result ID: 339212 **Lab Data Ind:** True
Feature ID: **Sample Depth:**
Medium Code ID: 701 **Start Dt:** 09/01/1997
Medium Code: SE **End Dt:**
Medium Desc: Sediment **Last Updated by Init:** jmw
Unit Code: **Last Updated on DT:** 01/20/2000
Observation Ind: False **Min Concentration:**
Owner Operator Ind: False **Max Concentration:**
Comment: Texaco Dock - 2160 ppm

Hazard Release

Hazard Release ID: 382439 **Quantity:** unknown
Substance ID: 121679 **Last Updated Dt:** 01/20/2000
Subst Name: ZINC **Updated by Init:**
Subst Desc:
Dates Comment: unknown

Substance Alias

Substance Alias ID: 319302 **Alias Name:** ZN

Sampling Result

Sampling Result ID: 339213 **Lab Data Ind:** True

Feature ID:		**Sample Depth:**	
Medium Code ID:	701	**Start Dt:**	09/01/1997
Medium Code:	SE	**End Dt:**	
Medium Desc:	Sediment	**Last Updated by Init:**	jmw
Unit Code:		**Last Updated on DT:**	01/20/2000
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	Texaco Dock - 120-583 ppm		

Hazard Release

Hazard Release ID:	382440	**Quantity:**	unknown
Substance ID:	121871	**Last Updated Dt:**	01/20/2000
Subst Name:	METHYLNAPHTHALENE,2-	**Updated by Init:**	
Subst Desc:			
Dates Comment:	unknown		

Substance Alias

Substance Alias ID:	317808	**Alias Name:**	METHYLNAPHTHALENE,beta-
Substance Alias ID:	317809	**Alias Name:**	NAPHTHALENE,2-METHYL-

Sampling Result

Sampling Result ID:	339214	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	
Medium Code ID:	701	**Start Dt:**	09/01/1997
Medium Code:	SE	**End Dt:**	
Medium Desc:	Sediment	**Last Updated by Init:**	jmw
Unit Code:		**Last Updated on DT:**	01/20/2000
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	Texaco Dock - 2000 ppb		

Hazard Release

Hazard Release ID:	382441	**Quantity:**	unknown
Substance ID:	120837	**Last Updated Dt:**	01/20/2000
Subst Name:	CRESOL,4-	**Updated by Init:**	
Subst Desc:			
Dates Comment:	unknown		

Substance Alias

Substance Alias ID:	316285	**Alias Name:**	HYDROXYTOLUENE,p-
Substance Alias ID:	316286	**Alias Name:**	METHYLHYDROXYBENZENE,p-
Substance Alias ID:	316287	**Alias Name:**	METHYLPHENOL,4-
Substance Alias ID:	316288	**Alias Name:**	METHYLPHENOL,p-
Substance Alias ID:	316289	**Alias Name:**	OXYTOLUENE,p-
Substance Alias ID:	316290	**Alias Name:**	TOLYL ALCOHOL,p-
Substance Alias ID:	316281	**Alias Name:**	CRESOL,p-
Substance Alias ID:	316282	**Alias Name:**	CRESYLIC ACID,p-
Substance Alias ID:	316283	**Alias Name:**	HYDROXY-4-METHYLBENZENE,1-

Substance Alias ID: 316284 **Alias Name:** HYDROXYTOLUENE,4-

Sampling Result

Sampling Result ID: 339215 **Lab Data Ind:** True
Feature ID: **Sample Depth:**
Medium Code ID: 701 **Start Dt:** 09/01/1997
Medium Code: SE **End Dt:**
Medium Desc: Sediment **Last Updated by Init:** jmw
Unit Code: **Last Updated on DT:** 01/20/2000
Observation Ind: False **Min Concentration:**
Owner Operator Ind: False **Max Concentration:**
Comment: Texaco Dock - 730-1200 ppb

Hazard Release

Hazard Release ID: 382442 **Quantity:** unknown
Substance ID: 120941 **Last Updated Dt:** 01/20/2000
Subst Name: BIS(2-ETHYLHEXYL)PHTHALATE **Updated by Init:**
Subst Desc: Semi-volatiles
Dates Comment: unknown

Substance Alias

Substance Alias ID: 316655 **Alias Name:** BIS(2-ETHYLHEXYL)-1,2-BENZENEDICARBOXYLATE

Substance Alias ID: 316656 **Alias Name:** BIS(2-ETHYLHEXYL)-o-PHTHALATE

Substance Alias ID: 316657 **Alias Name:** DI(2-ETHYLHEXYL)ORTHOPHTHALATE

Substance Alias ID: 316658 **Alias Name:** DI-2-ETHYLHEXYLPHTHALATE

Substance Alias ID: 316659 **Alias Name:** DI-sec-OCTYL PHTHALATE

Substance Alias ID: 316660 **Alias Name:** DIOCTYL PHTHALATE

Substance Alias ID: 316661 **Alias Name:** PHTHALIC ACID, BIS(2-ETHYLHEXYL) ESTER

Sampling Result

Sampling Result ID: 339216 **Lab Data Ind:** True
Feature ID: **Sample Depth:**
Medium Code ID: 701 **Start Dt:** 09/01/1997
Medium Code: SE **End Dt:**
Medium Desc: Sediment **Last Updated by Init:** jmw
Unit Code: **Last Updated on DT:** 01/20/2000
Observation Ind: False **Min Concentration:**
Owner Operator Ind: False **Max Concentration:**
Comment: Texaco Dock - 440-5000 ppb

Hazard Release

Hazard Release ID: 382443 **Quantity:** unknown
Substance ID: 121826 **Last Updated Dt:** 01/20/2000
Subst Name: BUTYL BENZYL PHTHALATE **Updated by Init:**
Subst Desc:
Dates Comment: unknown

Substance Alias

Substance Alias ID: 317652 **Alias Name:** BENZYL-n-BUTYL PHTHALATE

Substance Alias ID: 317653 **Alias Name:** PHTHALIC ACID, BENZYL BUTYL ESTER

Sampling Result

Sampling Result ID: 339217
Feature ID:
Medium Code ID: 701
Medium Code: SE
Medium Desc: Sediment
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 30 ppb
Lab Data Ind: True
Sample Depth:
Start Dt: 09/01/1997
End Dt:
Last Updated by Init: jmw
Last Updated on DT: 01/20/2000
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 382444
Substance ID: 122002
Subst Name: POLYAROMATIC HYDROCARBONS (PAH)
Subst Desc:
Dates Comment: unknown
Quantity: unknown
Last Updated Dt: 01/20/2000
Updated by Init:

Substance Alias

Substance Alias ID: 318148 **Alias Name:** POLYCYCLIC AROMATIC HYDROCARBONS (PAH)

Substance Alias ID: 318143 **Alias Name:** PAH

Substance Alias ID: 318149 **Alias Name:** POLYNUCLEAR AROMATIC HYDROCARBINS (PNA)

Substance Alias ID: 318150 **Alias Name:** PNA

Sampling Result

Sampling Result ID: 339218
Feature ID:
Medium Code ID: 701
Medium Code: SE
Medium Desc: Sediment
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: Texaco Dock - LPAHs 1100 ppb
Lab Data Ind: True
Sample Depth:
Start Dt: 09/01/1997
End Dt:
Last Updated by Init: jmw
Last Updated on DT: 01/20/2000
Min Concentration:
Max Concentration:

Operation

Operation ID: 133375
Op Status Cd: A
Op Status Cd Desc: Active
Common Name: Texaco Product Pipeline
Comment: Product unloading/transfer pipeline.
Years of Op: 1926 to present
Last Updated By: gmw
Last Updated On: 04/28/1999

Operation SIC Codes

Op SIC Codes ID: 196500
SIC Code: 4613
Created by Init:
Created on Dt: 12/17/2002

Narrative

Narrative ID:	5755144	***Created on Dt:***	05/06/2014
Narrative Code:	SUMM	***Last Updated by Init:***	MMCCLIN
Narrative Desc:	Current Site Summary Statement	***Last Updated on Dt:***	08/15/2014
Created by Init:	MMCCLIN		
Comment:			

The Shell Oil Products US Terminal (former Equilon and Texaco Terminals) located at 3800 NW St. Helens Road in Portland previously received petroleum product from a fuel dock on the south bank of the Willamette River which was transferred via pipeline to the Terminal. The pipeline corridor runs beneath property occupied by Gunderson and Burlington Northern Santa Fe (Railroad Hub Center and Guilds Lake Yard).

In 1997 hydrocarbon odors reported at the Gunderson facility led to an investigation that determined that a gasoline release had occurred from one of the pipeline corridor lines. A soil and groundwater remediation system, using air sparging and soil vapor extraction wells, was installed and began active remediation in March 1998. The remediation system was turned off on September 25, 2003 with approval from DEQ based on the steady decline of gasoline concentrations in groundwater performance monitoring wells. The air sparge and soil vapor extraction wells were decommissioned in 2007.

In November 2013, DEQ issued a Portland Harbor source control decision for the Shell Terminal and the pipeline corridor which concluded that the 1997 pipeline release did not present a risk to the Willamette River. URS Corporation, on behalf of Shell, submitted an April 4, 2014 letter report evaluating the residual risk to upland occupational and potential excavation and construction workers at the Gunderson facility. This evaluation considered the risk to occupational workers from exposure to potential vapors from site soil and groundwater in outdoor and indoor air. The assessment also evaluated the risk to excavation and construction workers who would be exposed to direct contact with soil and groundwater. Gasoline constituents in site soil and groundwater are either non detect or below the risk based concentrations in the DEQ Risk Based Decision Making for the Remediation of Petroleum-Contaminated Sites. DEQ agrees with the assessment in the report, the evaluation of potential risk to current and future site workers and the conclusion that the pipeline release does not pose unacceptable risk to human receptors.

DEQ issued a public notice on June 1, 2014 seeking public comment on a proposal to approve the cleanup of the pipeline release and remove the site from the DEQ Confirmed Release List and Inventory List. The comment period ended June 30, 2014. No comments were received. DEQ issued a No Further Action letter dated August 5, 2014 and removed the site from the DEQ Confirmed Release List and Inventory List.

Narrative ID:	5737245	***Created on Dt:***	12/17/2002
Narrative Code:	CTAC	***Last Updated by Init:***	MMCCLIN
Narrative Desc:	Site Contacts	***Last Updated on Dt:***	05/06/2014
Created by Init:			
Comment:			

Carol M. Compagna, Shell Oil Products US - Environmental Services

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Narrative ID:	5737246	***Created on Dt:***	12/17/2002
Narrative Code:	CTAM	***Last Updated by Init:***	
Narrative Desc:	Contamination	***Last Updated on Dt:***	12/17/2002
Created by Init:			
Comment:			

Gasoline with some diesel fuel. Primarily BTEX contamination, with possible MTBE. Possible lead if historic releases were also involved. Possible PAHs, depending on overall diesel fuel concentrations. One of Texaco's inactive underground pipelines was also ruptured during the late winter of 1998/99 when a trenching contractor who was installing a fiber-optic cable struck the pipeline, releasing approximately 300 gal. of bunker fuel. (1/20/00 TBG/SAP) Soil and groundwater investigation was conducted in 1997 to evaluate petroleum hydrocarbons around Texaco's pipelines located under the Gunderson facility. Gasoline-range contamination was found in soil and groundwater, and petroleum vapors turned up in nearby sewers and inside the Gunderson building. Because the downgradient extent of contamination is not known, it is unclear whether contaminants released from the pipeline have migrated to the Willamette River.

Narrative ID:	5737247	***Created on Dt:***	12/17/2002
Narrative Code:	DSRC	***Last Updated by Init:***	
Narrative Desc:	Data Sources	***Last Updated on Dt:***	12/17/2002

Created by Init:
Comment:

DEQ Spill Files, spill numbers 97-0497 and 97-0506; Soil and Groundwater Investigation on Front Ave., by SECOR, 10/97; Quarterly groundwater monitoring reports (1998); Remedial System Installation and Groundwater and Soil Vapor Monitoring Report (5/98). SEE ALSO ECSI #169.

Narrative ID: 5737257
Narrative Code: REMA
Narrative Desc: Remedial Action
Created by Init:
Comment:
Created on Dt: 12/17/2002
Last Updated by Init:
Last Updated on Dt: 12/17/2002

(1/20/00 TGB/SAP) Based on sampling results from a river sediment study, the Texaco pipeline has been identified as a potential source of contamination to Porltand Harbor. DEQ completed an initial investigation in September 1999. A remedial investigation (RI) is required to evaluate potential ecological threats posed by sediment contamination (high priority). (1/19/01 MJM/VCP) DEQ and Equilon entered into a Voluntary RI Agreement 8/16/00. Equilon submitted a draft pre-remedial investigation work plan for both the bulk-fuel facility and the pipeline 10/00, and is currently revising it based on DEQ review comments. Equilon constructed a soil vapor extraction and air-sparge system 12/99 on the Gunderson site to remediate vadose-zone soils and groundwater from the suspected pipeline release. Groundwater monitoring indicates the system has effectively reduced contaminant levels. DEQ requested additional investigation to establish the nature and extent of the original release.

Narrative ID: 5737259
Narrative Code: WTRU
Narrative Desc: Water Use (Current/Reasonably Likely)
Created by Init:
Comment:
Created on Dt: 12/17/2002
Last Updated by Init:
Last Updated on Dt: 12/17/2002

Area should be supplied with Portland municipal drinking water. No record of drinking-water wells within 1 mile of site. Groundwater discharges to the Willamette River, supplementing river flows and supporting aquatic life. There are three industrial-supply wells within the site vicinity.

Narrative ID: 5737248
Narrative Code: GDSC
Narrative Desc: General Site Description
Created by Init:
Comment:
Created on Dt: 12/17/2002
Last Updated by Init:
Last Updated on Dt: 12/17/2002

Texaco's product-transfer pipelines are a pair of 10-inch subsurface pipelines (3 to 5 feet bgs) that extend from a Willamette River dock located along the northern edge of the Gunderson property (4350 NW Front Ave.; ECSI #1155) to the Texaco (bulk storage and delivery) Terminal (ECSI #169) at 3800 NW St Helens Road, 0.4 miles to the south. Subsurface soil and groundwater data indicate that a pipeline leak apparently occurred where the pipeline passes beneath NW Front Ave., and an asphalt parking lot on the southern edge of the Gunderson property. The petroleum plume may extend beneath manufacturing buildings on the Gunderson property (Fabrication Bay #2). When one of Texaco's underground pipelines was ruptured by a trenching contractor during the winter of 1998/99, it was reported that Texaco may actually have four pipelines in its right-of-way.

Narrative ID: 5737249
Narrative Code: HAZW
Narrative Desc: Hazardous Substance/Waste Types
Created by Init:
Comment:
Created on Dt: 12/17/2002
Last Updated by Init:
Last Updated on Dt: 12/17/2002

Petroleum products, including BTEX constituents (benzene, toluene, ethylbenzene, and xylenes); MTBE, PAHs, and lead may also be present. The accidental rupture of one of Texaco's inactive pipelines during the late winter of 1998/99 released up to 300 gallons of Bunker oil, so PAHs may also be a significant concern at the site.

Narrative ID: 5737250
Narrative Code: ISUM
Narrative Desc: Project Issues Summary
Created by Init:
Comment:
Created on Dt: 12/17/2002
Last Updated by Init:
Last Updated on Dt: 12/17/2002

Shallow subsurface contamination data suggest that the release occurred on the Gunderson property, beneath Texaco's product transfer pipelines. Contaminated soils and groundwater may extend beneath Gunderson manufacturing buildings (Fabrication Bay 1), a paved parking lot on the Gunderson property, and NW Front Ave. Gasoline was found in local sanitary sewer lines, and may continue to enter them, depending on static water levels. Subsurface free petroleum might also affect other nearby subsurface utility lines (phone, gas, water, storm-sewer lines). Potential release of benzene vapors into Gunderson buildings is a major concern. Texaco began installing a sparging system along the pipeline, and excavated some contaminated soils along the pipeline in November 1997, although the full extent of subsurface contamination is not clear, and Texaco's sparging system has yet to be activated. Rupture of an inactive Bunker fuel pipeline near the same location could complicate contamination issues. Free product gasoline could mobilize any residual PAHs from the Bunker fuel release.

Narrative ID:	5737251	**Created on Dt:**	12/17/2002
Narrative Code:	LNDU	**Last Updated by Init:**	
Narrative Desc:	Land Use (Current/Reasonably Likely)	**Last Updated on Dt:**	12/17/2002
Created by Init:			
Comment:			

Area is zoned for heavy industry/commercial, with no residences within 1 mile. Willamette River is located within 600 feet of the site.

Narrative ID:	5737252	**Created on Dt:**	12/17/2002
Narrative Code:	LOC	**Last Updated by Init:**	
Narrative Desc:	Site Location	**Last Updated on Dt:**	12/17/2002
Created by Init:			
Comment:			

Located along NW Front Ave. (at about the 4500 block), on property owned by Gunderson, Inc. A Burlington Northern railyard (the Lake Yard) is located to the south. The Willamette River is about 600 feet to the north, beyond the Gunderson property.

Narrative ID:	5737253	**Created on Dt:**	12/17/2002
Narrative Code:	MANR	**Last Updated by Init:**	
Narrative Desc:	Manner of Release	**Last Updated on Dt:**	12/17/2002
Created by Init:			
Comment:			

Soil contamination data suggests that the release originated from an underground pipeline leak. It is unclear if the pipline is the only source of petroleum releases. One of Texaco's nearby inactive Bunker fuel pipelines was also ruptured during fiber-optic cable trenching activities in the late winter of 1998/99, releasing approximately 300 gallons of Bunker fuel.

Narrative ID:	5737254	**Created on Dt:**	12/17/2002
Narrative Code:	MEDC	**Last Updated by Init:**	
Narrative Desc:	Media Contamination	**Last Updated on Dt:**	12/17/2002
Created by Init:			
Comment:			

Subsurface soils and groundwater. Contaminant concentrations in groundwater suggest the presence of LNAPL. Gasoline was also detected in a nearby sanitary sewer line, suggesting the potential for releases to nearby storm sewer lines also. Storm sewers discharge to the nearby Willamette River.

Narrative ID:	5737255	**Created on Dt:**	12/17/2002
Narrative Code:	OWNR	**Last Updated by Init:**	
Narrative Desc:	Site Ownership	**Last Updated on Dt:**	12/17/2002
Created by Init:			
Comment:			

Texaco holds a 20-foot-wide easement along the pipeline route. Contamination is found beneath both NW Front Ave., and beneath a paved parking lot on the Gunderson property. Ownership was transferred from Texaco Refining & Marketing to Equilon Enterprises, LLC on January 1, 1998.

Narrative ID:	5737256	**Created on Dt:**	12/17/2002
Narrative Code:	PATH	**Last Updated by Init:**	
Narrative Desc:	Pathways & Other Hazards	**Last Updated on Dt:**	12/17/2002
Created by Init:			
Comment:			

Most significant concerns are: vapor releases (benzene) to nearby buildings on the Gunderson property; vapor and free-product releases to the sanitary sewer line that could create explosive conditions within the sewer lines; potential hazard to utility trench workers; potential damage to other nearby underground utilities (natural gas, water, telephone); potential discharges to storm sewers that discharge to the Willamette River; potential discharge of contaminated groundwater to the Willamette River; and potential exacerbation of existing subsurface contamination at the Gunderson site.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
106	1 of 1	NW	0.80 / 4,210.16	34.38 / -5	**ESCO Corp. - Willbridge Landfill** **6900 NW Front Ave.** **Portland OR 97210**	ECSI

Site ID:	397	**FACA Identifier:**	8912
Status Code:	SUS	**County Name:**	MULTNOMAH

Status:	State Basic Preliminary Assessment recommended (PA)	**Range Coord:**	1.00
CERCLIS No:		**Range Zone:**	W
NPL?:	False	**Section Coord:**	13
Invest Status:	Suspect	**Qtr Sec Coord:**	
Furth Act Prty:	Low	**Town S Coord:**	1.00
Brownfield Desc:	0	**Township Zone:**	N
Orphan Flag:	False	**Lat Decimal:**	45.5715
Legis Fund Code:	0	**Lat Degrees:**	45
Study Area Flag:	False	**Lat Minutes:**	34
Score Value:		**Lat Seconds:**	17.40
Tax Lots:	44	**Long Decimal:**	-122.7502
Size:	10.5 acres	**Long Degrees:**	-122
Region:	Northwest Region	**Long Minutes:**	45
Geolocation ID:	8912	**Long Seconds:**	.70
Source:	Environmental Cleanup Site Information database; Search Results for Environmental Cleanup Site Information		

Site Alias

Site Alias ID:	236196	**Alias Name:**	Portland Harbor Sediment Study

Admin Action

Admin Action ID:	706646	**Sub Program Cd:**	SAS
Action Code ID:	9449	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Insufficient information to list	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	gmw
Agency Code:	DEQ	**Last Updated on Dt:**	05/08/2000
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	767
Start Dt:	05/08/2000	**Region Code:**	HQ
Completion Dt:	05/08/2000	**Admin Region Description:**	Headquarters

Admin Action ID:	714562	**Sub Program Cd:**	SAS
Action Code ID:	9498	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Proposal for Confirmed Release List recommended	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	kpd
Agency Code:	DEQ	**Last Updated on Dt:**	01/24/1996
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	301
Start Dt:	02/23/1995	**Region Code:**	HQ
Completion Dt:	02/23/1995	**Admin Region Description:**	Headquarters

Admin Action ID:	718379	**Sub Program Cd:**	SAS
Action Code ID:	9424	**Rank Val:**	0
Action Category:	ADMIN	**Primary Action Flg:**	False
Action Description:	Site added to database	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	kpd
Agency Code:	DEQ	**Last Updated on Dt:**	12/15/1997
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	304
Start Dt:	10/06/1988	**Region Code:**	HQ
Completion Dt:		**Admin Region Description:**	Headquarters

Admin Action ID:	726267	**Sub Program Cd:**	SAS

Action Code ID:	9521	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	Options Letter For Further Action Sent	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	GWISTAR
Agency Code:	DEQ	**Last Updated on Dt:**	05/22/2003
Agency Description:	Department of Environmental Quality	**Created by Init:**	GWISTAR
Further Act Prty Cd:		**Created on Dt:**	05/22/2003
Further Act Prty Desc:		**EMP ID:**	466
Start Dt:	05/25/1993	**Region Code:**	w
Completion Dt:	05/25/1993	**Admin Region Description:**	Northwest Region

Admin Action ID:	720665	**Sub Program Cd:**	SAS
Action Code ID:	9437	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Listing Review completed	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	kpd
Agency Code:	DEQ	**Last Updated on Dt:**	01/24/1996
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	301
Start Dt:	05/17/1993	**Region Code:**	HQ
Completion Dt:	05/17/1993	**Admin Region Description:**	Headquarters

Admin Action ID:	720666	**Sub Program Cd:**	SAS
Action Code ID:	9449	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Insufficient information to list	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	kpd
Agency Code:	DEQ	**Last Updated on Dt:**	01/24/1996
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	301
Start Dt:	05/18/1993	**Region Code:**	HQ
Completion Dt:	02/23/1995	**Admin Region Description:**	Headquarters

Admin Action ID:	721288	**Sub Program Cd:**	SAS
Action Code ID:	9445	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Responsible party notified re 11/88 Inventory listing	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	kpd
Agency Code:	DEQ	**Last Updated on Dt:**	01/24/1996
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	
Start Dt:	11/30/1988	**Region Code:**	HQ
Completion Dt:		**Admin Region Description:**	Headquarters

Admin Action ID:	720667	**Sub Program Cd:**	SAS
Action Code ID:	9496	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	True
Action Description:	State Basic Preliminary Assessment recommended (PA)	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	dmc
Agency Code:	DEQ	**Last Updated on Dt:**	10/06/1997
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:	LOW	**Created on Dt:**	12/17/2002
Further Act Prty Desc:	Low	**EMP ID:**	301
Start Dt:	05/19/1993	**Region Code:**	HQ
Completion Dt:	05/19/1993	**Admin Region**	Headquarters

Description:

Admin Action ID: 724287
Action Code ID: 9425
Action Category: RA
Action Description: SITE EVALUATION
Active Flg: True
Req Priority Code Flg: False
Agency Code: DEQ
Agency Description: Department of Environmental Quality
Further Act Prty Cd:
Further Act Prty Desc:
Start Dt: 05/13/1993
Completion Dt: 05/17/1993
Sub Program Cd: SAS
Rank Val: 0
Primary Action Flg: False
Cleanup Rpt Flg: False
Comment:
Last Updated by Init: kpd
Last Updated on Dt: 01/24/1996
Created by Init:
Created on Dt: 12/17/2002
EMP ID: 301
Region Code: HQ
Admin Region Description: Headquarters

Hazard Release

Hazard Release ID: 383864
Substance ID: 121639
Subst Name: LEAD
Subst Desc: Inorganics
Dates Comment: 1953 to 1983
Quantity: unknown
Last Updated Dt: 02/23/1995
Updated by Init:

Substance Alias

Substance Alias ID: 319256
Alias Name: PB

Sampling Result

Sampling Result ID: 346922
Feature ID:
Medium Code ID: 698
Medium Code: GW
Medium Desc: Groundwater
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 210 ppb
Lab Data Ind: True
Sample Depth:
Start Dt:
End Dt:
Last Updated by Init: kpd
Last Updated on DT: 02/23/1995
Min Concentration:
Max Concentration:

Release Comments

Release Comment ID: 304029
Release Comment Code: DSRC
Comment:
Release Comment Desc: Data Sources

Lab data from Gould RI/FS report

Operation

Operation ID: 131812
Op Status Cd: I
Op Status Cd Desc: Inactive
Common Name: ESCO Corp. - Willbridge Landfill
Comment: Landfill
Years of Op: 1953 - 1983
Last Updated By: jxh
Last Updated On: 03/10/1995

Operation SIC Codes

Op SIC Codes ID: 196137
Created by Init:

SIC Code: 4953 **Created on Dt:** 12/17/2002

Permit

Permit ID: 59569 **Permit No:** 1104
Agency Name: DEQ **Permit Type:** SW
Comment: Expired 1983

Narrative

Narrative ID: 5727260 **Created on Dt:** 12/17/2002
Narrative Code: REMA **Last Updated by Init:** GWISTAR
Narrative Desc: Remedial Action **Last Updated on Dt:** 05/22/2003
Created by Init:
Comment:

(2/23/95 KPD/SRS) Because contaminated groundwater is continuing to migrate onto the site, Site Response recommends that the site be placed on the Confirmed Release List (CRL). In addition, Site Response recommends that a PA be performed to check the current status of the landfill (sufficiency of cap, etc.) and to determine the potential for zirconium migration to groundwater.

Narrative ID: 5727261 **Created on Dt:** 12/17/2002
Narrative Code: THRT **Last Updated by Init:**
Narrative Desc: Health Threats **Last Updated on Dt:** 12/17/2002
Created by Init:
Comment:

Groundwater contamination, possibly migrating to Willamette River

Narrative ID: 5727255 **Created on Dt:** 12/17/2002
Narrative Code: CTAM **Last Updated by Init:**
Narrative Desc: Contamination **Last Updated on Dt:** 12/17/2002
Created by Init:
Comment:

(5/18/93 KPD/SAS) Privately-owned landfill that received non-recyclable wastes from ESCO's foundry operations. Wastes include mildly radioactive zirconium sand. Landfill was closed in 1983 with the approval of DEQ and the Oregon State Health Division. Groundwater at the site is contaminated with lead. The lead is thought to have migrated from the adjacent NL/Gould Superfund site (ECSI #49).

Narrative ID: 5727256 **Created on Dt:** 12/17/2002
Narrative Code: HAZW **Last Updated by Init:**
Narrative Desc: Hazardous Substance/Waste Types **Last Updated on Dt:** 12/17/2002
Created by Init:
Comment:

Foundry sand, slag, demolition debris, dust, and foundry yard debris (including zirconium sand).

Narrative ID: 5727257 **Created on Dt:** 12/17/2002
Narrative Code: MANR **Last Updated by Init:**
Narrative Desc: Manner of Release **Last Updated on Dt:** 12/17/2002
Created by Init:
Comment:

Waste disposal - landfill; time of release 1953 to 1983.

Narrative ID: 5727258 **Created on Dt:** 12/17/2002
Narrative Code: OWNR **Last Updated by Init:**
Narrative Desc: Site Ownership **Last Updated on Dt:** 12/17/2002
Created by Init:
Comment:

SP&S Railroad, OPR, PRI,

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

Narrative ID:	5727259	**Created on Dt:**	12/17/2002
Narrative Code:	PATH	**Last Updated by Init:**	
Narrative Desc:	Pathways & Other Hazards	**Last Updated on Dt:**	12/17/2002
Created by Init:			
Comment:			

The site is located in a heavily industrialized part of NW Portland. The Willamette River is a few hundred yards north and east of the site, and Forest Park is about a quarter-mile south and west of the site. Groundwater in the area is not used for drinking.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
107	1 of 2	WNW	0.82 / 4,332.94	53.84 / 14	Santa Fe Pacific Pipelines - Portland Station 6565 NW St. Helens Rd (and other local pipeline locations) Portland OR 97210	CRL

Site ID:	2104	**Created on Dt:**	09/23/1997
Invest Status:	Listed on the CRL/Inventory	**Last Update Dt:**	03/11/2014
Status Code:	LIS	**Geoloc ID:**	1274
Furth Act Prty:	0	**Range Coord:**	1.00
CERCLIS No:		**Range Zone:**	W
NPL?:	False	**Section Coord:**	13
Legis Fund Cd:	0	**Qtr Sec Coord:**	
Brownfield:	0	**Display Order:**	0
Study Area Flag:	False	**Town S Coord:**	1.00
Orphan?:	False	**Township Zone:**	N
Score Value:		**Latitude:**	45.569
Tax Lots:		**Longitude:**	-122.754
Size:		**County Name:**	Multnomah
FACA Identifier:	1274	**Region:**	Northwest Region
Status:	Source Control Evaluation		
Source Files:	Search Results for Environmental Cleanup Site Information; Environmental Cleanup Site Information database		

Site Alias

Site Alias ID:	236429	**Alias Name:**	SFPP - Portland Booster Station
Site Alias ID:	233172	**Alias Name:**	Portland Harbor Sediment Study
Site Alias ID:	233171	**Alias Name:**	Kinder Morgan

Admin Action

Admin Action ID:	710381	**Sub Program Cd:**	SAS
Action Code ID:	9424	**Rank Val:**	0
Action Category:	ADMIN	**Primary Action Flg:**	False
Action Desc:	Site added to database	**Cleanup Rpt Flg:**	False
Active Flag:	True	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	jmd
Agency Code:	DEQ	**Last Updated on Dt:**	09/23/1997
Agency Desc:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Priority:		**EMP ID:**	349
Start Dt:	09/23/1997	**Region Code:**	w
Completion Dt:	09/23/1997	**Admin Region Desc:**	Northwest Region

Admin Action

Admin Action ID:	704502	**Sub Program Cd:**	SAS
Action Code ID:	9438	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Desc:	Facility placed on Confirmed Release List	**Cleanup Rpt Flg:**	False
Active Flag:	True	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	kvp
Agency Code:	DEQ	**Last Updated on Dt:**	06/20/2000

Agency Desc:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Priority:		**EMP ID:**	730
Start Dt:	06/15/2000	**Region Code:**	w
Completion Dt:	06/15/2000	**Admin Region Desc:**	Northwest Region

Admin Action

Admin Action ID:	705991	**Sub Program Cd:**	SAS
Action Code ID:	9508	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Desc:	Site Screening recommended (EV)	**Cleanup Rpt Flg:**	False
Active Flag:	True	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	jmw
Agency Code:	DEQ	**Last Updated on Dt:**	02/03/2000
Agency Desc:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Priority:		**EMP ID:**	349
Start Dt:	09/23/1997	**Region Code:**	w
Completion Dt:	09/23/1997	**Admin Region Desc:**	Northwest Region

Admin Action

Admin Action ID:	705992	**Sub Program Cd:**	SAS
Action Code ID:	9425	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Desc:	SITE EVALUATION	**Cleanup Rpt Flg:**	False
Active Flag:	True	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	jmw
Agency Code:	DEQ	**Last Updated on Dt:**	02/03/2000
Agency Desc:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Priority:		**EMP ID:**	2157
Start Dt:	11/29/1999	**Region Code:**	w
Completion Dt:	11/29/1999	**Admin Region Desc:**	Northwest Region

Admin Action

Admin Action ID:	705994	**Sub Program Cd:**	SAS
Action Code ID:	9498	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Desc:	Proposal for Confirmed Release List recommended	**Cleanup Rpt Flg:**	False
Active Flag:	False	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	jmw
Agency Code:	DEQ	**Last Updated on Dt:**	02/03/2000
Agency Desc:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Priority:		**EMP ID:**	2157
Start Dt:	02/02/2000	**Region Code:**	w
Completion Dt:	02/02/2000	**Admin Region Desc:**	Northwest Region

Admin Action

Admin Action ID:	705995	**Sub Program Cd:**	SAS
Action Code ID:	9510	**Rank Val:**	71
Action Category:	RA	**Primary Action Flg:**	False
Action Desc:	State Expanded Preliminary Assessment recommended (XPA)	**Cleanup Rpt Flg:**	False
Active Flag:	True	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	GWISTAR
Agency Code:	DEQ	**Last Updated on Dt:**	05/15/2003
Agency Desc:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:	MED	**Created on Dt:**	12/17/2002

Further Act Priority:	Medium	***EMP ID:***	2157
Start Dt:	11/29/1999	***Region Code:***	w
Completion Dt:	11/29/1999	***Admin Region Desc:***	Northwest Region

Admin Action

Admin Action ID:	706095	***Sub Program Cd:***	SAS
Action Code ID:	9465	***Rank Val:***	0
Action Category:	LIST	***Primary Action Flg:***	False
Action Desc:	Facility proposed for Confirmed Release List	***Cleanup Rpt Flg:***	False
Active Flag:	False	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	kvp
Agency Code:	DEQ	***Last Updated on Dt:***	02/22/2000
Agency Desc:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Priority:		***EMP ID:***	730
Start Dt:	02/18/2000	***Region Code:***	w
Completion Dt:	02/18/2000	***Admin Region Desc:***	Northwest Region

Admin Action

Admin Action ID:	732470	***Sub Program Cd:***	
Action Code ID:	9491	***Rank Val:***	
Action Category:	RA	***Primary Action Flg:***	False
Action Desc:	REMOVAL	***Cleanup Rpt Flg:***	False
Active Flag:	True	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	MGREENB
Agency Code:	DEQ	***Last Updated on Dt:***	06/14/2006
Agency Desc:	Department of Environmental Quality	***Created by Init:***	MGREENB
Further Act Prty Cd:		***Created on Dt:***	06/14/2006
Further Act Priority:		***EMP ID:***	373
Start Dt:	01/27/2006	***Region Code:***	w
Completion Dt:	01/28/2006	***Admin Region Desc:***	Northwest Region

Admin Action

Admin Action ID:	744160	***Sub Program Cd:***	VCP
Action Code ID:	9524	***Rank Val:***	
Action Category:	RA	***Primary Action Flg:***	True
Action Desc:	Source Control Evaluation	***Cleanup Rpt Flg:***	False
Active Flag:	True	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	GWISTAR
Agency Code:	DEQ	***Last Updated on Dt:***	09/06/2016
Agency Desc:	Department of Environmental Quality	***Created by Init:***	ALIVERM
Further Act Prty Cd:		***Created on Dt:***	08/30/2016
Further Act Priority:		***EMP ID:***	2758
Start Dt:	02/26/2016	***Region Code:***	w
Completion Dt:		***Admin Region Desc:***	Northwest Region

Admin Action

Admin Action ID:	741810	***Sub Program Cd:***	VCP
Action Code ID:	9440	***Rank Val:***	
Action Category:	RA	***Primary Action Flg:***	False
Action Desc:	Letter Agreement	***Cleanup Rpt Flg:***	False
Active Flag:	True	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	GWISTAR
Agency Code:	DEQ	***Last Updated on Dt:***	09/06/2016
Agency Desc:	Department of Environmental Quality	***Created by Init:***	ALIVERM
Further Act Prty Cd:		***Created on Dt:***	03/10/2014
Further Act Priority:		***EMP ID:***	2686
Start Dt:	01/13/2014	***Region Code:***	w
Completion Dt:		***Admin Region Desc:***	Northwest Region

Admin Action

Admin Action ID:	741811	***Sub Program Cd:***	VCP
Action Code ID:	9511	***Rank Val:***	
Action Category:	RA	***Primary Action Flg:***	False
Action Desc:	SITE INVESTIGATION	***Cleanup Rpt Flg:***	False
Active Flag:	True	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	GWISTAR
Agency Code:	DEQ	***Last Updated on Dt:***	03/11/2014
Agency Desc:	Department of Environmental Quality	***Created by Init:***	ALIVERM
Further Act Prty Cd:		***Created on Dt:***	03/10/2014
Further Act Priority:		***EMP ID:***	2686
Start Dt:	01/14/2014	***Region Code:***	w
Completion Dt:		***Admin Region Desc:***	Northwest Region

Hazard Release

Hazard Release ID:	382497	***Quantity:***	
Substance ID:	121672	***Dates Comment:***	
Substance Name:	COBALT	***Last Updated Dt:***	04/02/2000
Substance Desc:		***Updated by Init:***	

Substance Alias

Substance Alias ID:	319295	***Alias Name:***	CO

Sampling Result

Sampling Result ID:	339278	***Lab Data Ind:***	True
Feature ID:		***Sample Depth:***	
Medium Code ID:	701	***Start Dt:***	09/01/1997
Medium Code:	SE	***End Dt:***	
Medium Description:	Sediment	***Last Updated by Init:***	jmw
Unit Code:		***Last Updated on Dt:***	02/07/2000
Observation Ind:	False	***Min Concentration:***	
Owner Operator Ind:	False	***Max Concentration:***	
Comment:	21 ppm (outfall 22C)		

Hazard Release

Hazard Release ID:	382498	***Quantity:***	
Substance ID:	121673	***Dates Comment:***	
Substance Name:	COPPER	***Last Updated Dt:***	07/02/2000
Substance Desc:	Inorganics	***Updated by Init:***	

Substance Alias

Substance Alias ID:	319296	***Alias Name:***	CU

Sampling Result

Sampling Result ID:	339279	***Lab Data Ind:***	True
Feature ID:		***Sample Depth:***	
Medium Code ID:	701	***Start Dt:***	09/01/1997
Medium Code:	SE	***End Dt:***	
Medium Description:	Sediment	***Last Updated by Init:***	jmw
Unit Code:		***Last Updated on Dt:***	02/07/2000
Observation Ind:	False	***Min Concentration:***	
Owner Operator Ind:	False	***Max Concentration:***	
Comment:	58600 ppm (Outfall 22C)		

Hazard Release

Hazard Release ID:	382499	***Quantity:***	
Substance ID:	121654	***Dates Comment:***	
Substance Name:	SILVER	***Last Updated Dt:***	07/02/2000
Substance Desc:	Inorganics	***Updated by Init:***	

Substance Alias

Substance Alias ID:	319274	***Alias Name:***	AG

Sampling Result

Sampling Result ID:	339280	***Lab Data Ind:***	True
Feature ID:		***Sample Depth:***	
Medium Code ID:	701	***Start Dt:***	09/01/1997
Medium Code:	SE	***End Dt:***	
Medium Description:	Sediment	***Last Updated by Init:***	jmw
Unit Code:		***Last Updated on Dt:***	02/07/2000
Observation Ind:	False	***Min Concentration:***	
Owner Operator Ind:	False	***Max Concentration:***	
Comment:	1.6 ppm (Outfall 22C)		

Hazard Release

Hazard Release ID:	382500	***Quantity:***	
Substance ID:	121660	***Dates Comment:***	
Substance Name:	TITANIUM	***Last Updated Dt:***	07/02/2000
Substance Desc:		***Updated by Init:***	

Substance Alias

Substance Alias ID:	319281	***Alias Name:***	TI

Sampling Result

Sampling Result ID:	339281	***Lab Data Ind:***	True
Feature ID:		***Sample Depth:***	
Medium Code ID:	701	***Start Dt:***	09/01/1997
Medium Code:	SE	***End Dt:***	
Medium Description:	Sediment	***Last Updated by Init:***	jmw
Unit Code:		***Last Updated on Dt:***	02/07/2000
Observation Ind:	False	***Min Concentration:***	
Owner Operator Ind:	False	***Max Concentration:***	
Comment:	3200 ppm (Outfall 22C)		

Hazard Release

Hazard Release ID:	382501	***Quantity:***	
Substance ID:	121677	***Dates Comment:***	
Substance Name:	VANADIUM	***Last Updated Dt:***	07/02/2000
Substance Desc:		***Updated by Init:***	

Substance Alias

Substance Alias ID:	319300	***Alias Name:***	V

Sampling Result

Sampling Result ID: 339282
Feature ID:
Medium Code ID: 701
Medium Code: SE
Medium Description: Sediment
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 147 ppm (Outfall 22C)

Lab Data Ind: True
Sample Depth:
Start Dt: 09/01/1997
End Dt:
Last Updated by Init: jmw
Last Updated on Dt: 02/07/2000
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 382502
Substance ID: 121679
Substance Name: ZINC
Substance Desc:

Quantity:
Dates Comment:
Last Updated Dt: 07/02/2000
Updated by Init:

Substance Alias

Substance Alias ID: 319302

Alias Name: ZN

Sampling Result

Sampling Result ID: 339283
Feature ID:
Medium Code ID: 701
Medium Code: SE
Medium Description: Sediment
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 124 ppm (Outfall 22C)

Lab Data Ind: True
Sample Depth:
Start Dt: 09/01/1997
End Dt:
Last Updated by Init: jmw
Last Updated on Dt: 02/07/2000
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 382503
Substance ID: 121871
Substance Name: METHYLNAPHTHALENE,2-
Substance Desc:

Quantity:
Dates Comment:
Last Updated Dt: 07/02/2000
Updated by Init:

Substance Alias

Substance Alias ID: 317808

Alias Name: METHYLNAPHTHALENE,beta-

Substance Alias ID: 317809

Alias Name: NAPHTHALENE,2-METHYL-

Sampling Result

Sampling Result ID: 339284
Feature ID:
Medium Code ID: 701
Medium Code: SE
Medium Description: Sediment
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 430 ppb (Outfall 22C)

Lab Data Ind: True
Sample Depth:
Start Dt: 09/01/1997
End Dt:
Last Updated by Init: jmw
Last Updated on Dt: 02/07/2000
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID:	382504	***Quantity:***	
Substance ID:	121830	***Dates Comment:***	
Substance Name:	CARBAZOLE	***Last Updated Dt:***	07/02/2000
Substance Desc:		***Updated by Init:***	

Sampling Result

Sampling Result ID:	339285	***Lab Data Ind:***	True
Feature ID:		***Sample Depth:***	
Medium Code ID:	701	***Start Dt:***	09/01/1997
Medium Code:	SE	***End Dt:***	
Medium Description:	Sediment	***Last Updated by Init:***	jmw
Unit Code:		***Last Updated on Dt:***	02/07/2000
Observation Ind:	False	***Min Concentration:***	
Owner Operator Ind:	False	***Max Concentration:***	
Comment:	700 ppb (Outfall 22C)		

Hazard Release

Hazard Release ID:	382505	***Quantity:***	
Substance ID:	121045	***Dates Comment:***	
Substance Name:	DIBENZOFURAN	***Last Updated Dt:***	07/02/2000
Substance Desc:		***Updated by Init:***	

Substance Alias

Substance Alias ID:	316997	***Alias Name:***	DIPHENYLENE OXIDE

Sampling Result

Sampling Result ID:	339286	***Lab Data Ind:***	True
Feature ID:		***Sample Depth:***	
Medium Code ID:	701	***Start Dt:***	09/01/1997
Medium Code:	SE	***End Dt:***	
Medium Description:	Sediment	***Last Updated by Init:***	jmw
Unit Code:		***Last Updated on Dt:***	02/07/2000
Observation Ind:	False	***Min Concentration:***	
Owner Operator Ind:	False	***Max Concentration:***	
Comment:	160 ppb (Outfall 22C)		

Hazard Release

Hazard Release ID:	382506	***Quantity:***	
Substance ID:	122002	***Dates Comment:***	
Substance Name:	POLYAROMATIC HYDROCARBONS (PAH)	***Last Updated Dt:***	07/02/2000
Substance Desc:		***Updated by Init:***	

Substance Alias

Substance Alias ID:	318143	***Alias Name:***	PAH
Substance Alias ID:	318148	***Alias Name:***	POLYCYCLIC AROMATIC HYDROCARBONS (PAH)
Substance Alias ID:	318149	***Alias Name:***	POLYNUCLEAR AROMATIC HYDROCARBINS (PNA)
Substance Alias ID:	318150	***Alias Name:***	PNA

Sampling Result

Sampling Result ID: 339287 ***Lab Data Ind:*** True
Feature ID: ***Sample Depth:***
Medium Code ID: 701 ***Start Dt:*** 09/01/1997
Medium Code: SE ***End Dt:***
Medium Description: Sediment ***Last Updated by Init:*** jmw
Unit Code: ***Last Updated on Dt:*** 02/07/2000
Observation Ind: False ***Min Concentration:***
Owner Operator Ind: False ***Max Concentration:***
Comment: LPAHs - 6860 ppb (Outfall 22C)

Sampling Result ID: 339288 ***Lab Data Ind:*** True
Feature ID: ***Sample Depth:***
Medium Code ID: 701 ***Start Dt:*** 09/01/1997
Medium Code: SE ***End Dt:***
Medium Description: Sediment ***Last Updated by Init:*** jmw
Unit Code: ***Last Updated on Dt:*** 02/07/2000
Observation Ind: False ***Min Concentration:***
Owner Operator Ind: False ***Max Concentration:***
Comment: HPAHs - 9060 ppb (Outfall 22C)

Sampling Result ID: 339289 ***Lab Data Ind:*** True
Feature ID: ***Sample Depth:***
Medium Code ID: 701 ***Start Dt:*** 09/01/1997
Medium Code: SE ***End Dt:***
Medium Description: Sediment ***Last Updated by Init:*** jmw
Unit Code: ***Last Updated on Dt:*** 02/07/2000
Observation Ind: False ***Min Concentration:***
Owner Operator Ind: False ***Max Concentration:***
Comment: HPAHs - 3034 ppb (Upstream)

Hazard Release

Hazard Release ID: 382507 ***Quantity:***
Substance ID: 121373 ***Dates Comment:***
Substance Name: DDT,p,p'- ***Last Updated Dt:*** 07/02/2000
Substance Desc: ***Updated by Init:***

Substance Alias

Substance Alias ID: 318555 ***Alias Name:*** BIS(p-CHLOROPHENYL)-2,2,2-TRICHLOROETHANE,1,1-

Substance Alias ID: 318556 ***Alias Name:*** CHLOROPHENOTHANE

Substance Alias ID: 318557 ***Alias Name:*** DICHLORODIPHENYLTRICHLOROETHANE

Substance Alias ID: 318558 ***Alias Name:*** ETHANE,1,1,1-TRICHLORO-2,2-BIS(p-CHLOROPHENYL)-

Sampling Result

Sampling Result ID: 339290 ***Lab Data Ind:*** True
Feature ID: ***Sample Depth:***
Medium Code ID: 701 ***Start Dt:*** 09/01/1997
Medium Code: SE ***End Dt:***
Medium Description: Sediment ***Last Updated by Init:*** jmw
Unit Code: ***Last Updated on Dt:*** 02/07/2000
Observation Ind: False ***Min Concentration:***
Owner Operator Ind: False ***Max Concentration:***
Comment: 380 ppb (Upstream)

Hazard Release

Hazard Release ID: 382508 ***Quantity:***

Substance ID: 121896
Substance Name: D,2,4-
Substance Desc:
Dates Comment:
Last Updated Dt: 07/02/2000
Updated by Init:

Substance Alias

Substance Alias ID: 317896 **Alias Name:** ACETIC ACID,(2,4-DICHLOROPHENOXY)-

Substance Alias ID: 317897 **Alias Name:** DICHLOROPHENOXYACETIC ACID,2,4-

Substance Alias ID: 317898 **Alias Name:** HEDONAL

Substance Alias ID: 317899 **Alias Name:** TRINOXOL

Substance Alias ID: 317900 **Alias Name:** WEED-B-GONE

Substance Alias ID: 317901 **Alias Name:** ACID,2,4-D

Substance Alias ID: 317902 **Alias Name:** SALTS AND ESTERS,2,4-D

Sampling Result

Sampling Result ID: 339291
Feature ID:
Medium Code ID: 701
Medium Code: SE
Medium Description: Sediment
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 24 ppb (Outfall 22C)
Lab Data Ind: True
Sample Depth:
Start Dt: 09/01/1997
End Dt:
Last Updated by Init: jmw
Last Updated on Dt: 02/07/2000
Min Concentration:
Max Concentration:

Sampling Result ID: 339292
Feature ID:
Medium Code ID: 701
Medium Code: SE
Medium Description: Sediment
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 21 ppb (Upstream)
Lab Data Ind: True
Sample Depth:
Start Dt: 09/01/1997
End Dt:
Last Updated by Init: jmw
Last Updated on Dt: 02/07/2000
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 382509
Substance ID: 121898
Substance Name: DB,2,4-
Substance Desc:
Quantity:
Dates Comment:
Last Updated Dt: 07/02/2000
Updated by Init:

Substance Alias

Substance Alias ID: 317908 **Alias Name:** BUTYRIC ACID,4-(2,4-DICHLOROPHENOXY)-

Substance Alias ID: 317909 **Alias Name:** BUTYRAC

Sampling Result

Sampling Result ID: 339293
Feature ID:
Medium Code ID: 701
Medium Code: SE
Medium Description: Sediment
Unit Code:
Lab Data Ind: True
Sample Depth:
Start Dt: 09/01/1997
End Dt:
Last Updated by Init: jmw
Last Updated on Dt: 02/07/2000

Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	13 ppb (Outfall 22C)		

Sampling Result ID:	339294	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	
Medium Code ID:	701	**Start Dt:**	09/01/1997
Medium Code:	SE	**End Dt:**	
Medium Description:	Sediment	**Last Updated by Init:**	jmw
Unit Code:		**Last Updated on Dt:**	02/07/2000
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	23 ppb (Upstream)		

Operation

Operation ID:	133367	**Years of Op:**	March 1998 - Current
Op Status Code:	A	**Last Updated by:**	jmw
Op Status Desc:	Active	**Last Updated on:**	06/17/1999
Common Name:	Kinder Morgan G.P., Inc.		
Comment:			

Operation SIC Codes

Op SIC Codes ID:	196812	**Created by Init:**	
SIC Code:	4600	**Created on Dt:**	12/17/2002

Operation

Operation ID:	133368	**Years of Op:**	unknown
Op Status Code:	I	**Last Updated by:**	jmw
Op Status Desc:	Inactive	**Last Updated on:**	06/17/1999
Common Name:	Santa Fe Pacific Pipeline		
Comment:			

Operation SIC Codes

Op SIC Codes ID:	196811	**Created by Init:**	
SIC Code:	4600	**Created on Dt:**	12/17/2002

Narrative

Narrative ID:	5737197	**Created on Dt:**	12/17/2002
Narrative Code:	CTAM	**Last Updated by Init:**	
Narrative Desc:	Contamination	**Last Updated on Dt:**	12/17/2002
Created by Init:			
Comment:			

Gasoline and diesel spills in 1991 and 1994 have impacted soil and groundwater on and off-site. A drainage ditch adjacent to the site flows first into North Doane Lake, then discharges to the Willamette River through City of Portland outfall #22C. Considering the nature of this potential surface water migration pathway and that the site is 0.5 mile from the Willamette River, it appears unlikely that the site has significantly impacted river sediment.

Narrative ID:	5737198	**Created on Dt:**	12/17/2002
Narrative Code:	DSRC	**Last Updated by Init:**	
Narrative Desc:	Data Sources	**Last Updated on Dt:**	12/17/2002
Created by Init:			
Comment:			

Portland Harbor Sediment Investigation Report, prepared by Roy F. Weston, Inc. for USEPA, 5/98; Groundwater Monitoring Report, prepared by SECOR International, Inc. for Kinder Morgan, 3/4/99; Results of Portland Station Bioslurping Pilot Test, prepared by HartCrowser for Santa Fe Pacific Pipelines, Inc., 10/15/97; Vapor Extraction Testing and Analysis Report, prepared by HartCrowser for Santa Fe Pacific Pipelines, Inc., 5/16/97; Results of Soil Sampling and Analysis, prepared by HartCrowser for Santa Fe Pacific Pipeline Partners, L.P., 12/22/94; DEQ LUST Database; DEQ HWIMSy Hazardous Waste Generator Database; DEQ SPINS Spill Database; MetroScan Property Records, Multnomah County, Oregon

Narrative ID:	5737199	**Created on Dt:**	12/17/2002
Narrative Code:	HAZW	**Last Updated by Init:**	
Narrative Desc:	Hazardous Substance/Waste Types	**Last Updated on Dt:**	12/17/2002
Created by Init:			
Comment:			

The following contaminants exceed baseline levels by more than two times in river sediments adjacent to the site and City of Portland outfall 22C: 2-methylnaphthalene, carbazole, LPAHs, HPAHs, 2,4-D, and 2,4-DB.

Narrative ID:	5737200	**Created on Dt:**	12/17/2002
Narrative Code:	LOC	**Last Updated by Init:**	
Narrative Desc:	Site Location	**Last Updated on Dt:**	12/17/2002
Created by Init:			
Comment:			

6565 NW Saint Helens Rd and other local petroleum pipeline locations (from RM 3.5 to RM 7.9).

Narrative ID:	5737201	**Created on Dt:**	12/17/2002
Narrative Code:	REMA	**Last Updated by Init:**	ALIVERM
Narrative Desc:	Remedial Action	**Last Updated on Dt:**	03/10/2014
Created by Init:			
Comment:			

(6/17/99 JMW/SAP) Based on initial sampling results from a river sediment quality study, the Kinder Morgan property has been identified as a potential source of contamination to the Portland Harbor. A Site Assessment Review Notice was sent on March 5, 1999. A site screening is scheduled (level II priority). (2/7/00 JMW/SAP) Strategy Recommendation completed November 1999. Further action will proceed in the Site Assessment process (not as part of the Portland Harbor sediment investigation). An Expanded Preliminary Assessment should be conducted to evaluate potential sediment contamination in North Doane Lake, potential upland site contaminant sources, migration pathways, and past waste-management practices.

(March 2014 Liverman) In December 2013 DEQ requested that the current operator, SFPP (Kinder Morgan), enter the voluntary cleanup program to investigate and control, as warranted, groundwater and stormwater as potetnial pathways to Portland Harbor. A Letter Agreement was executed in January 2014.

Narrative ID:	5755044	**Created on Dt:**	03/10/2014
Narrative Code:	SUMM	**Last Updated by Init:**	ALIVERM
Narrative Desc:	Current Site Summary Statement	**Last Updated on Dt:**	03/10/2014
Created by Init:	ALIVERM		
Comment:			

In December 2013 DEQ requested that the current operator, SFPP (Kinder Morgan), enter the voluntary cleanup program to investigate and control, as warranted, groundwater and stormwater as potetnial pathways to Portland Harbor. A Letter Agreement was executed in January 2014.

Narrative ID:	5755045	**Created on Dt:**	03/10/2014
Narrative Code:	PATH	**Last Updated by Init:**	ALIVERM
Narrative Desc:	Pathways & Other Hazards	**Last Updated on Dt:**	03/10/2014
Created by Init:	ALIVERM		
Comment:			

(March 2014 Liverman) Past spills at the site have resulted in soil removal and operation of a vapor extraction system to adress contaminated groundwater under the site. A source control evaluation is needed to assess the potential for impacts to the Portland Harbor Superfund site via the groundwater and stormwater pathways.

107	***2 of 2***	***WNW***	***0.82 / 4,332.94***	***53.84 / 14***	***Santa Fe Pacific Pipelines - Portland Station 6565 NW St. Helens Rd (and other local pipeline locations) Portland OR 97210***	***ECSI***

Site ID:	2104	**FACA Identifier:**	1274
Status Code:	LIS	**County Name:**	MULTNOMAH
Status:	Source Control Evaluation	**Range Coord:**	1.00
CERCLIS No:		**Range Zone:**	W
NPL?:	False	**Section Coord:**	13

Invest Status:	Listed on the CRL/Inventory	**Qtr Sec Coord:**	
Furth Act Prty:	0	**Town S Coord:**	1.00
Brownfield Desc:	0	**Township Zone:**	N
Orphan Flag:	False	**Lat Decimal:**	45.5690
Legis Fund Code:	0	**Lat Degrees:**	45
Study Area Flag:	False	**Lat Minutes:**	34
Score Value:		**Lat Seconds:**	8.40
Tax Lots:		**Long Decimal:**	-122.7540
Size:		**Long Degrees:**	-122
Region:	Northwest Region	**Long Minutes:**	45
Geolocation ID:	1274	**Long Seconds:**	14.40
Source:	Environmental Cleanup Site Information database; Search Results for Environmental Cleanup Site Information		

Site Alias

Site Alias ID:	233171	**Alias Name:**	Kinder Morgan
Site Alias ID:	233172	**Alias Name:**	Portland Harbor Sediment Study
Site Alias ID:	236429	**Alias Name:**	SFPP - Portland Booster Station

Admin Action

Admin Action ID:	704502	**Sub Program Cd:**	SAS
Action Code ID:	9438	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Facility placed on Confirmed Release List	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	kvp
Agency Code:	DEQ	**Last Updated on Dt:**	06/20/2000
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	730
Start Dt:	06/15/2000	**Region Code:**	w
Completion Dt:	06/15/2000	**Admin Region Description:**	Northwest Region

Admin Action ID:	710381	**Sub Program Cd:**	SAS
Action Code ID:	9424	**Rank Val:**	0
Action Category:	ADMIN	**Primary Action Flg:**	False
Action Description:	Site added to database	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	jmd
Agency Code:	DEQ	**Last Updated on Dt:**	09/23/1997
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	349
Start Dt:	09/23/1997	**Region Code:**	w
Completion Dt:	09/23/1997	**Admin Region Description:**	Northwest Region

Admin Action ID:	706095	**Sub Program Cd:**	SAS
Action Code ID:	9465	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Facility proposed for Confirmed Release List	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	kvp
Agency Code:	DEQ	**Last Updated on Dt:**	02/22/2000
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	730
Start Dt:	02/18/2000	**Region Code:**	w
Completion Dt:	02/18/2000	**Admin Region Description:**	Northwest Region

Admin Action ID:	705991	**Sub Program Cd:**	SAS
Action Code ID:	9508	**Rank Val:**	0

Action Category:	RA	**Primary Action Flg:**	False
Action Description:	Site Screening recommended (EV)	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	jmw
Agency Code:	DEQ	**Last Updated on Dt:**	02/03/2000
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	349
Start Dt:	09/23/1997	**Region Code:**	w
Completion Dt:	09/23/1997	**Admin Region Description:**	Northwest Region

Admin Action ID:	705992	**Sub Program Cd:**	SAS
Action Code ID:	9425	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	SITE EVALUATION	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	jmw
Agency Code:	DEQ	**Last Updated on Dt:**	02/03/2000
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	2157
Start Dt:	11/29/1999	**Region Code:**	w
Completion Dt:	11/29/1999	**Admin Region Description:**	Northwest Region

Admin Action ID:	705994	**Sub Program Cd:**	SAS
Action Code ID:	9498	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Proposal for Confirmed Release List recommended	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	jmw
Agency Code:	DEQ	**Last Updated on Dt:**	02/03/2000
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	2157
Start Dt:	02/02/2000	**Region Code:**	w
Completion Dt:	02/02/2000	**Admin Region Description:**	Northwest Region

Admin Action ID:	705995	**Sub Program Cd:**	SAS
Action Code ID:	9510	**Rank Val:**	71
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	State Expanded Preliminary Assessment recommended (XPA)	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	GWISTAR
Agency Code:	DEQ	**Last Updated on Dt:**	05/15/2003
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:	MED	**Created on Dt:**	12/17/2002
Further Act Prty Desc:	Medium	**EMP ID:**	2157
Start Dt:	11/29/1999	**Region Code:**	w
Completion Dt:	11/29/1999	**Admin Region Description:**	Northwest Region

Admin Action ID:	732470	**Sub Program Cd:**	
Action Code ID:	9491	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	REMOVAL	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	MGREENB
Agency Code:	DEQ	**Last Updated on Dt:**	06/14/2006
Agency Description:	Department of Environmental Quality	**Created by Init:**	MGREENB
Further Act Prty Cd:		**Created on Dt:**	06/14/2006
Further Act Prty Desc:		**EMP ID:**	373
Start Dt:	01/27/2006	**Region Code:**	w
Completion Dt:	01/28/2006	**Admin Region Description:**	Northwest Region

Admin Action ID: 744160
Action Code ID: 9524
Action Category: RA
Action Description: Source Control Evaluation
Active Flg: True
Req Priority Code Flg: False
Agency Code: DEQ
Agency Description: Department of Environmental Quality
Further Act Prty Cd:
Further Act Prty Desc:
Start Dt: 02/26/2016
Completion Dt:
Sub Program Cd: VCP
Rank Val:
Primary Action Flg: True
Cleanup Rpt Flg: False
Comment:
Last Updated by Init: GWISTAR
Last Updated on Dt: 09/06/2016
Created by Init: ALIVERM
Created on Dt: 08/30/2016
EMP ID: 2758
Region Code: w
Admin Region Description: Northwest Region

Admin Action ID: 741810
Action Code ID: 9440
Action Category: RA
Action Description: Letter Agreement
Active Flg: True
Req Priority Code Flg: False
Agency Code: DEQ
Agency Description: Department of Environmental Quality
Further Act Prty Cd:
Further Act Prty Desc:
Start Dt: 01/13/2014
Completion Dt:
Sub Program Cd: VCP
Rank Val:
Primary Action Flg: False
Cleanup Rpt Flg: False
Comment:
Last Updated by Init: GWISTAR
Last Updated on Dt: 09/06/2016
Created by Init: ALIVERM
Created on Dt: 03/10/2014
EMP ID: 2686
Region Code: w
Admin Region Description: Northwest Region

Admin Action ID: 741811
Action Code ID: 9511
Action Category: RA
Action Description: SITE INVESTIGATION
Active Flg: True
Req Priority Code Flg: False
Agency Code: DEQ
Agency Description: Department of Environmental Quality
Further Act Prty Cd:
Further Act Prty Desc:
Start Dt: 01/14/2014
Completion Dt:
Sub Program Cd: VCP
Rank Val:
Primary Action Flg: False
Cleanup Rpt Flg: False
Comment:
Last Updated by Init: GWISTAR
Last Updated on Dt: 03/11/2014
Created by Init: ALIVERM
Created on Dt: 03/10/2014
EMP ID: 2686
Region Code: w
Admin Region Description: Northwest Region

Hazard Release

Hazard Release ID: 382497
Substance ID: 121672
Subst Name: COBALT
Subst Desc:
Dates Comment:
Quantity:
Last Updated Dt: 04/02/2000
Updated by Init:

Substance Alias

Substance Alias ID: 319295
Alias Name: CO

Sampling Result

Sampling Result ID: 339278
Feature ID:
Medium Code ID: 701
Medium Code: SE
Medium Desc: Sediment
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Lab Data Ind: True
Sample Depth:
Start Dt: 09/01/1997
End Dt:
Last Updated by Init: jmw
Last Updated on DT: 02/07/2000
Min Concentration:
Max Concentration:

Comment: 21 ppm (outfall 22C)

Hazard Release

Hazard Release ID: 382498
Substance ID: 121673
Subst Name: COPPER
Subst Desc: Inorganics
Dates Comment:
Quantity:
Last Updated Dt: 07/02/2000
Updated by Init:

Substance Alias

Substance Alias ID: 319296
Alias Name: CU

Sampling Result

Sampling Result ID: 339279
Feature ID:
Medium Code ID: 701
Medium Code: SE
Medium Desc: Sediment
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 58600 ppm (Outfall 22C)
Lab Data Ind: True
Sample Depth:
Start Dt: 09/01/1997
End Dt:
Last Updated by Init: jmw
Last Updated on DT: 02/07/2000
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 382499
Substance ID: 121654
Subst Name: SILVER
Subst Desc: Inorganics
Dates Comment:
Quantity:
Last Updated Dt: 07/02/2000
Updated by Init:

Substance Alias

Substance Alias ID: 319274
Alias Name: AG

Sampling Result

Sampling Result ID: 339280
Feature ID:
Medium Code ID: 701
Medium Code: SE
Medium Desc: Sediment
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 1.6 ppm (Outfall 22C)
Lab Data Ind: True
Sample Depth:
Start Dt: 09/01/1997
End Dt:
Last Updated by Init: jmw
Last Updated on DT: 02/07/2000
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 382500
Substance ID: 121660
Subst Name: TITANIUM
Subst Desc:
Dates Comment:
Quantity:
Last Updated Dt: 07/02/2000
Updated by Init:

Substance Alias

Substance Alias ID: 319281 **Alias Name:** Tl

Sampling Result

Sampling Result ID: 339281 **Lab Data Ind:** True
Feature ID: **Sample Depth:**
Medium Code ID: 701 **Start Dt:** 09/01/1997
Medium Code: SE **End Dt:**
Medium Desc: Sediment **Last Updated by Init:** jmw
Unit Code: **Last Updated on DT:** 02/07/2000
Observation Ind: False **Min Concentration:**
Owner Operator Ind: False **Max Concentration:**
Comment: 3200 ppm (Outfall 22C)

Hazard Release

Hazard Release ID: 382501 **Quantity:**
Substance ID: 121677 **Last Updated Dt:** 07/02/2000
Subst Name: VANADIUM **Updated by Init:**
Subst Desc:
Dates Comment:

Substance Alias

Substance Alias ID: 319300 **Alias Name:** V

Sampling Result

Sampling Result ID: 339282 **Lab Data Ind:** True
Feature ID: **Sample Depth:**
Medium Code ID: 701 **Start Dt:** 09/01/1997
Medium Code: SE **End Dt:**
Medium Desc: Sediment **Last Updated by Init:** jmw
Unit Code: **Last Updated on DT:** 02/07/2000
Observation Ind: False **Min Concentration:**
Owner Operator Ind: False **Max Concentration:**
Comment: 147 ppm (Outfall 22C)

Hazard Release

Hazard Release ID: 382502 **Quantity:**
Substance ID: 121679 **Last Updated Dt:** 07/02/2000
Subst Name: ZINC **Updated by Init:**
Subst Desc:
Dates Comment:

Substance Alias

Substance Alias ID: 319302 **Alias Name:** ZN

Sampling Result

Sampling Result ID: 339283 **Lab Data Ind:** True
Feature ID: **Sample Depth:**
Medium Code ID: 701 **Start Dt:** 09/01/1997
Medium Code: SE **End Dt:**
Medium Desc: Sediment **Last Updated by Init:** jmw
Unit Code: **Last Updated on DT:** 02/07/2000
Observation Ind: False **Min Concentration:**
Owner Operator Ind: False **Max Concentration:**
Comment: 124 ppm (Outfall 22C)

Hazard Release

Hazard Release ID: 382503
Substance ID: 121871
Subst Name: METHYLNAPHTHALENE,2-
Subst Desc:
Dates Comment:
Quantity:
Last Updated Dt: 07/02/2000
Updated by Init:

Substance Alias

Substance Alias ID: 317808
Alias Name: METHYLNAPHTHALENE,beta-

Substance Alias ID: 317809
Alias Name: NAPHTHALENE,2-METHYL-

Sampling Result

Sampling Result ID: 339284
Feature ID:
Medium Code ID: 701
Medium Code: SE
Medium Desc: Sediment
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 430 ppb (Outfall 22C)
Lab Data Ind: True
Sample Depth:
Start Dt: 09/01/1997
End Dt:
Last Updated by Init: jmw
Last Updated on DT: 02/07/2000
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 382504
Substance ID: 121830
Subst Name: CARBAZOLE
Subst Desc:
Dates Comment:
Quantity:
Last Updated Dt: 07/02/2000
Updated by Init:

Sampling Result

Sampling Result ID: 339285
Feature ID:
Medium Code ID: 701
Medium Code: SE
Medium Desc: Sediment
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 700 ppb (Outfall 22C)
Lab Data Ind: True
Sample Depth:
Start Dt: 09/01/1997
End Dt:
Last Updated by Init: jmw
Last Updated on DT: 02/07/2000
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 382505
Substance ID: 121045
Subst Name: DIBENZOFURAN
Subst Desc:
Dates Comment:
Quantity:
Last Updated Dt: 07/02/2000
Updated by Init:

Substance Alias

Substance Alias ID: 316997
Alias Name: DIPHENYLENE OXIDE

Sampling Result

Sampling Result ID: 339286
Feature ID:
Medium Code ID: 701
Medium Code: SE
Medium Desc: Sediment
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 160 ppb (Outfall 22C)

Lab Data Ind: True
Sample Depth:
Start Dt: 09/01/1997
End Dt:
Last Updated by Init: jmw
Last Updated on DT: 02/07/2000
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 382506
Substance ID: 122002
Subst Name: POLYAROMATIC HYDROCARBONS (PAH)
Subst Desc:
Dates Comment:

Quantity:
Last Updated Dt: 07/02/2000
Updated by Init:

Substance Alias

Substance Alias ID: 318143
Alias Name: PAH

Substance Alias ID: 318149
Alias Name: POLYNUCLEAR AROMATIC HYDROCARBINS (PNA)

Substance Alias ID: 318150
Alias Name: PNA

Substance Alias ID: 318148
Alias Name: POLYCYCLIC AROMATIC HYDROCARBONS (PAH)

Sampling Result

Sampling Result ID: 339287
Feature ID:
Medium Code ID: 701
Medium Code: SE
Medium Desc: Sediment
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: LPAHs - 6860 ppb (Outfall 22C)

Lab Data Ind: True
Sample Depth:
Start Dt: 09/01/1997
End Dt:
Last Updated by Init: jmw
Last Updated on DT: 02/07/2000
Min Concentration:
Max Concentration:

Sampling Result ID: 339288
Feature ID:
Medium Code ID: 701
Medium Code: SE
Medium Desc: Sediment
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: HPAHs - 9060 ppb (Outfall 22C)

Lab Data Ind: True
Sample Depth:
Start Dt: 09/01/1997
End Dt:
Last Updated by Init: jmw
Last Updated on DT: 02/07/2000
Min Concentration:
Max Concentration:

Sampling Result ID: 339289
Feature ID:
Medium Code ID: 701
Medium Code: SE
Medium Desc: Sediment
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: HPAHs - 3034 ppb (Upstream)

Lab Data Ind: True
Sample Depth:
Start Dt: 09/01/1997
End Dt:
Last Updated by Init: jmw
Last Updated on DT: 02/07/2000
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 382507
Substance ID: 121373
Subst Name: DDT,p,p'-
Subst Desc:
Dates Comment:
Quantity:
Last Updated Dt: 07/02/2000
Updated by Init:

Substance Alias

Substance Alias ID: 318555
Alias Name: BIS(p-CHLOROPHENYL)-2,2,2-TRICHLOROETHANE,1,1-

Substance Alias ID: 318556
Alias Name: CHLOROPHENOTHANE

Substance Alias ID: 318557
Alias Name: DICHLORODIPHENYLTRICHLOROETHANE

Substance Alias ID: 318558
Alias Name: ETHANE,1,1,1-TRICHLORO-2,2-BIS(p-CHLOROPHENYL)-

Sampling Result

Sampling Result ID: 339290
Feature ID:
Medium Code ID: 701
Medium Code: SE
Medium Desc: Sediment
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 380 ppb (Upstream)
Lab Data Ind: True
Sample Depth:
Start Dt: 09/01/1997
End Dt:
Last Updated by Init: jmw
Last Updated on DT: 02/07/2000
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 382508
Substance ID: 121896
Subst Name: D,2,4-
Subst Desc:
Dates Comment:
Quantity:
Last Updated Dt: 07/02/2000
Updated by Init:

Substance Alias

Substance Alias ID: 317896
Alias Name: ACETIC ACID,(2,4-DICHLOROPHENOXY)-

Substance Alias ID: 317897
Alias Name: DICHLOROPHENOXYACETIC ACID,2,4-

Substance Alias ID: 317898
Alias Name: HEDONAL

Substance Alias ID: 317899
Alias Name: TRINOXOL

Substance Alias ID: 317900
Alias Name: WEED-B-GONE

Substance Alias ID: 317901
Alias Name: ACID,2,4-D

Substance Alias ID: 317902
Alias Name: SALTS AND ESTERS,2,4-D

Sampling Result

Sampling Result ID: 339291
Feature ID:
Medium Code ID: 701
Medium Code: SE
Medium Desc: Sediment
Unit Code:
Lab Data Ind: True
Sample Depth:
Start Dt: 09/01/1997
End Dt:
Last Updated by Init: jmw
Last Updated on DT: 02/07/2000

Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	24 ppb (Outfall 22C)		

Sampling Result ID:	339292	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	
Medium Code ID:	701	**Start Dt:**	09/01/1997
Medium Code:	SE	**End Dt:**	
Medium Desc:	Sediment	**Last Updated by Init:**	jmw
Unit Code:		**Last Updated on DT:**	02/07/2000
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	21 ppb (Upstream)		

Hazard Release

Hazard Release ID:	382509	**Quantity:**	
Substance ID:	121898	**Last Updated Dt:**	07/02/2000
Subst Name:	DB,2,4-	**Updated by Init:**	
Subst Desc:			
Dates Comment:			

Substance Alias

Substance Alias ID:	317908	**Alias Name:**	BUTYRIC ACID,4-(2,4-DICHLOROPHENOXY)-
Substance Alias ID:	317909	**Alias Name:**	BUTYRAC

Sampling Result

Sampling Result ID:	339293	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	
Medium Code ID:	701	**Start Dt:**	09/01/1997
Medium Code:	SE	**End Dt:**	
Medium Desc:	Sediment	**Last Updated by Init:**	jmw
Unit Code:		**Last Updated on DT:**	02/07/2000
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	13 ppb (Outfall 22C)		

Sampling Result ID:	339294	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	
Medium Code ID:	701	**Start Dt:**	09/01/1997
Medium Code:	SE	**End Dt:**	
Medium Desc:	Sediment	**Last Updated by Init:**	jmw
Unit Code:		**Last Updated on DT:**	02/07/2000
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	23 ppb (Upstream)		

Operation

Operation ID:	133367	**Years of Op:**	March 1998 - Current
Op Status Cd:	A	**Last Updated By:**	jmw
Op Status Cd Desc:	Active	**Last Updated On:**	06/17/1999
Common Name:	Kinder Morgan G.P., Inc.		
Comment:			

Operation SIC Codes

Op SIC Codes ID:	196812	**Created by Init:**	
SIC Code:	4600	**Created on Dt:**	12/17/2002

Operation

Operation ID:	133368	***Years of Op:***	unknown
Op Status Cd:	I	***Last Updated By:***	jmw
Op Status Cd Desc:	Inactive	***Last Updated On:***	06/17/1999
Common Name:	Santa Fe Pacific Pipeline		
Comment:			

Operation SIC Codes

Op SIC Codes ID:	196811	***Created by Init:***	
SIC Code:	4600	***Created on Dt:***	12/17/2002

Narrative

Narrative ID:	5755044	***Created on Dt:***	03/10/2014
Narrative Code:	SUMM	***Last Updated by Init:***	ALIVERM
Narrative Desc:	Current Site Summary Statement	***Last Updated on Dt:***	03/10/2014
Created by Init:	ALIVERM		
Comment:			

In December 2013 DEQ requested that the current operator, SFPP (Kinder Morgan), enter the voluntary cleanup program to investigate and control, as warranted, groundwater and stormwater as potetnial pathways to Portland Harbor. A Letter Agreement was executed in January 2014.

Narrative ID:	5755045	***Created on Dt:***	03/10/2014
Narrative Code:	PATH	***Last Updated by Init:***	ALIVERM
Narrative Desc:	Pathways & Other Hazards	***Last Updated on Dt:***	03/10/2014
Created by Init:	ALIVERM		
Comment:			

(March 2014 Liverman) Past spills at the site have resulted in soil removal and operation of a vapor extraction system to adress contaminated groundwater under the site. A source control evaluation is needed to assess the potential for impacts to the Portland Harbor Superfund site via the groundwater and stormwater pathways.

Narrative ID:	5737201	***Created on Dt:***	12/17/2002
Narrative Code:	REMA	***Last Updated by Init:***	ALIVERM
Narrative Desc:	Remedial Action	***Last Updated on Dt:***	03/10/2014
Created by Init:			
Comment:			

(6/17/99 JMW/SAP) Based on initial sampling results from a river sediment quality study, the Kinder Morgan property has been identified as a potential source of contamination to the Portland Harbor. A Site Assessment Review Notice was sent on March 5, 1999. A site screening is scheduled (level II priority). (2/7/00 JMW/SAP) Strategy Recommendation completed November 1999. Further action will proceed in the Site Assessment process (not as part of the Portland Harbor sediment investigation). An Expanded Preliminary Assessment should be conducted to evaluate potential sediment contamination in North Doane Lake, potential upland site contaminant sources, migration pathways, and past waste-management practices.

(March 2014 Liverman) In December 2013 DEQ requested that the current operator, SFPP (Kinder Morgan), enter the voluntary cleanup program to investigate and control, as warranted, groundwater and stormwater as potetnial pathways to Portland Harbor. A Letter Agreement was executed in January 2014.

Narrative ID:	5737197	***Created on Dt:***	12/17/2002
Narrative Code:	CTAM	***Last Updated by Init:***	
Narrative Desc:	Contamination	***Last Updated on Dt:***	12/17/2002
Created by Init:			
Comment:			

Gasoline and diesel spills in 1991 and 1994 have impacted soil and groundwater on and off-site. A drainage ditch adjacent to the site flows first into North Doane Lake, then discharges to the Willamette River through City of Portland outfall #22C. Considering the nature of this potential surface water migration pathway and that the site is 0.5 mile from the Willamette River, it appears unlikely that the site has significantly impacted river sediment.

Narrative ID:	5737198	***Created on Dt:***	12/17/2002
Narrative Code:	DSRC	***Last Updated by Init:***	
Narrative Desc:	Data Sources	***Last Updated on Dt:***	12/17/2002

Created by Init:
Comment:

Portland Harbor Sediment Investigation Report, prepared by Roy F. Weston, Inc. for USEPA, 5/98; Groundwater Monitoring Report, prepared by SECOR International, Inc. for Kinder Morgan, 3/4/99; Results of Portland Station Bioslurping Pilot Test, prepared by HartCrowser for Santa Fe Pacific Pipelines, Inc., 10/15/97; Vapor Extraction Testing and Analysis Report, prepared by HartCrowser for Santa Fe Pacific Pipelines, Inc., 5/16/97; Results of Soil Sampling and Analysis, prepared by HartCrowser for Santa Fe Pacific Pipeline Partners, L.P., 12/22/94; DEQ LUST Database; DEQ HWIMSy Hazardous Waste Generator Database; DEQ SPINS Spill Database; MetroScan Property Records, Multnomah County, Oregon

Narrative ID:	5737199	***Created on Dt:***	12/17/2002
Narrative Code:	HAZW	***Last Updated by Init:***	
Narrative Desc:	Hazardous Substance/Waste Types	***Last Updated on Dt:***	12/17/2002
Created by Init:			
Comment:			

The following contaminants exceed baseline levels by more than two times in river sediments adjacent to the site and City of Portland outfall 22C: 2-methylnaphthalene, carbazole, LPAHs, HPAHs, 2,4-D, and 2,4-DB.

Narrative ID:	5737200	***Created on Dt:***	12/17/2002
Narrative Code:	LOC	***Last Updated by Init:***	
Narrative Desc:	Site Location	***Last Updated on Dt:***	12/17/2002
Created by Init:			
Comment:			

6565 NW Saint Helens Rd and other local petroleum pipeline locations (from RM 3.5 to RM 7.9).

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108 ***1 of 2*** ***SE*** ***0.85 / 4,465.15*** ***33.48 / -6*** ***Oregon Beverage Recycling Cooperative 3900 NW Yeon Portland OR 97210*** ***CRL***

Site ID:	4015	***Created on Dt:***	11/17/2003
Invest Status:	Listed on the CRL/Inventory	***Last Update Dt:***	01/18/2017
Status Code:	LIS	***Geoloc ID:***	31150
Furth Act Prty:	0	***Range Coord:***	1.00
CERCLIS No:		***Range Zone:***	E
NPL?:	False	***Section Coord:***	20
Legis Fund Cd:	831	***Qtr Sec Coord:***	
Brownfield:	0	***Display Order:***	0
Study Area Flag:	False	***Town S Coord:***	1.00
Orphan?:	False	***Township Zone:***	N
Score Value:		***Latitude:***	45.5495
Tax Lots:	1700	***Longitude:***	-122.7213
Size:	9.07 acres	***County Name:***	Multnomah
FACA Identifier:	31150	***Region:***	Northwest Region
Status:	Source Control Decision		
Source Files:	Search Results for Environmental Cleanup Site Information; Environmental Cleanup Site Information database		

Site Alias

Site Alias ID:	236258	***Alias Name:***	Container Recovery

Admin Action

Admin Action ID:	742768	***Sub Program Cd:***	VCP
Action Code ID:	9523	***Rank Val:***	
Action Category:	RA	***Primary Action Flg:***	True
Action Desc:	Source Control Decision	***Cleanup Rpt Flg:***	False
Active Flag:	True	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	ALIVERM
Agency Code:	DEQ	***Last Updated on Dt:***	03/30/2015
Agency Desc:	Department of Environmental Quality	***Created by Init:***	ALIVERM
Further Act Prty Cd:		***Created on Dt:***	02/05/2015
Further Act Priority:		***EMP ID:***	2686

Start Dt:	02/05/2015	**Region Code:**	w
Completion Dt:	03/17/2015	**Admin Region Desc:**	Northwest Region

Admin Action

Admin Action ID:	729474	**Sub Program Cd:**	VCS
Action Code ID:	9498	**Rank Val:**	
Action Category:	LIST	**Primary Action Flg:**	False
Action Desc:	Proposal for Confirmed Release List recommended	**Cleanup Rpt Flg:**	False
Active Flag:	False	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	GWISTAR
Agency Code:	DEQ	**Last Updated on Dt:**	12/02/2004
Agency Desc:	Department of Environmental Quality	**Created by Init:**	GWISTAR
Further Act Prty Cd:		**Created on Dt:**	12/02/2004
Further Act Priority:		**EMP ID:**	738
Start Dt:	11/02/2004	**Region Code:**	w
Completion Dt:	11/02/2004	**Admin Region Desc:**	Northwest Region

Admin Action

Admin Action ID:	731274	**Sub Program Cd:**	SAS
Action Code ID:	9465	**Rank Val:**	
Action Category:	LIST	**Primary Action Flg:**	False
Action Desc:	Facility proposed for Confirmed Release List	**Cleanup Rpt Flg:**	False
Active Flag:	False	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	JWAGGY
Agency Code:	DEQ	**Last Updated on Dt:**	11/08/2005
Agency Desc:	Department of Environmental Quality	**Created by Init:**	JWAGGY
Further Act Prty Cd:		**Created on Dt:**	11/08/2005
Further Act Priority:		**EMP ID:**	313
Start Dt:	11/08/2005	**Region Code:**	w
Completion Dt:	11/08/2005	**Admin Region Desc:**	Northwest Region

Admin Action

Admin Action ID:	727607	**Sub Program Cd:**	
Action Code ID:	9424	**Rank Val:**	
Action Category:	ADMIN	**Primary Action Flg:**	False
Action Desc:	Site added to database	**Cleanup Rpt Flg:**	False
Active Flag:	True	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	JWAGGY
Agency Code:	DEQ	**Last Updated on Dt:**	11/17/2003
Agency Desc:	Department of Environmental Quality	**Created by Init:**	JWAGGY
Further Act Prty Cd:		**Created on Dt:**	11/17/2003
Further Act Priority:		**EMP ID:**	313
Start Dt:	11/17/2003	**Region Code:**	
Completion Dt:	11/17/2003	**Admin Region Desc:**	

Admin Action

Admin Action ID:	727608	**Sub Program Cd:**	VCS
Action Code ID:	9440	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	False
Action Desc:	Letter Agreement	**Cleanup Rpt Flg:**	False
Active Flag:	True	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	JWAGGY
Agency Code:	DEQ	**Last Updated on Dt:**	10/25/2005
Agency Desc:	Department of Environmental Quality	**Created by Init:**	JWAGGY
Further Act Prty Cd:		**Created on Dt:**	11/17/2003
Further Act Priority:		**EMP ID:**	738
Start Dt:	11/05/2003	**Region Code:**	w
Completion Dt:	12/31/2003	**Admin Region Desc:**	Northwest Region

Admin Action

Admin Action ID:	727609	***Sub Program Cd:***	VCS
Action Code ID:	9484	***Rank Val:***	
Action Category:	RA	***Primary Action Flg:***	False
Action Desc:	REMEDIAL INVESTIGATION	***Cleanup Rpt Flg:***	False
Active Flag:	True	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	JWAGGY
Agency Code:	DEQ	***Last Updated on Dt:***	10/25/2005
Agency Desc:	Department of Environmental Quality	***Created by Init:***	JWAGGY
Further Act Prty Cd:	LOW	***Created on Dt:***	11/17/2003
Further Act Priority:	Low	***EMP ID:***	738
Start Dt:	11/05/2003	***Region Code:***	w
Completion Dt:	11/01/2004	***Admin Region Desc:***	Northwest Region

Admin Action

Admin Action ID:	731275	***Sub Program Cd:***	SAS
Action Code ID:	9467	***Rank Val:***	
Action Category:	LIST	***Primary Action Flg:***	False
Action Desc:	Facility proposed for Inventory	***Cleanup Rpt Flg:***	False
Active Flag:	False	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	JWAGGY
Agency Code:	DEQ	***Last Updated on Dt:***	11/08/2005
Agency Desc:	Department of Environmental Quality	***Created by Init:***	JWAGGY
Further Act Prty Cd:		***Created on Dt:***	11/08/2005
Further Act Priority:		***EMP ID:***	313
Start Dt:	11/08/2005	***Region Code:***	w
Completion Dt:	11/08/2005	***Admin Region Desc:***	Northwest Region

Admin Action

Admin Action ID:	729178	***Sub Program Cd:***	VCS
Action Code ID:	9409	***Rank Val:***	
Action Category:	RA	***Primary Action Flg:***	False
Action Desc:	Beneficial Water Use Assessment	***Cleanup Rpt Flg:***	False
Active Flag:	True	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	JWAGGY
Agency Code:	DEQ	***Last Updated on Dt:***	11/01/2005
Agency Desc:	Department of Environmental Quality	***Created by Init:***	AVOSS
Further Act Prty Cd:	LOW	***Created on Dt:***	11/01/2004
Further Act Priority:	Low	***EMP ID:***	738
Start Dt:	11/01/2004	***Region Code:***	w
Completion Dt:	11/01/2004	***Admin Region Desc:***	Northwest Region

Admin Action

Admin Action ID:	729179	***Sub Program Cd:***	VCS
Action Code ID:	9434	***Rank Val:***	
Action Category:	RA	***Primary Action Flg:***	False
Action Desc:	Institutional Control	***Cleanup Rpt Flg:***	False
Active Flag:	True	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	JWAGGY
Agency Code:	DEQ	***Last Updated on Dt:***	11/01/2005
Agency Desc:	Department of Environmental Quality	***Created by Init:***	AVOSS
Further Act Prty Cd:	LOW	***Created on Dt:***	11/01/2004
Further Act Priority:	Low	***EMP ID:***	738
Start Dt:	11/01/2004	***Region Code:***	w
Completion Dt:	11/01/2004	***Admin Region Desc:***	Northwest Region

Admin Action

Admin Action ID:	729180	***Sub Program Cd:***	VCS

Action Code ID:	9429	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	False
Action Desc:	FEASIBILITY STUDY	**Cleanup Rpt Flg:**	False
Active Flag:	True	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	JWAGGY
Agency Code:	DEQ	**Last Updated on Dt:**	11/01/2005
Agency Desc:	Department of Environmental Quality	**Created by Init:**	AVOSS
Further Act Prty Cd:	LOW	**Created on Dt:**	11/01/2004
Further Act Priority:	Low	**EMP ID:**	738
Start Dt:	11/01/2004	**Region Code:**	w
Completion Dt:	11/01/2004	**Admin Region Desc:**	Northwest Region

Admin Action

Admin Action ID:	741049	**Sub Program Cd:**	VCP
Action Code ID:	9440	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	False
Action Desc:	Letter Agreement	**Cleanup Rpt Flg:**	False
Active Flag:	True	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	GWISTAR
Agency Code:	DEQ	**Last Updated on Dt:**	05/02/2013
Agency Desc:	Department of Environmental Quality	**Created by Init:**	ALIVERM
Further Act Prty Cd:	MED	**Created on Dt:**	04/29/2013
Further Act Priority:	Medium	**EMP ID:**	2686
Start Dt:	04/22/2013	**Region Code:**	w
Completion Dt:		**Admin Region Desc:**	Northwest Region

Admin Action

Admin Action ID:	729181	**Sub Program Cd:**	VCS
Action Code ID:	9494	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	False
Action Desc:	RECORD OF DECISION	**Cleanup Rpt Flg:**	False
Active Flag:	True	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	JWAGGY
Agency Code:	DEQ	**Last Updated on Dt:**	11/01/2005
Agency Desc:	Department of Environmental Quality	**Created by Init:**	AVOSS
Further Act Prty Cd:	LOW	**Created on Dt:**	11/01/2004
Further Act Priority:	Low	**EMP ID:**	738
Start Dt:	11/01/2004	**Region Code:**	w
Completion Dt:	11/01/2004	**Admin Region Desc:**	Northwest Region

Admin Action

Admin Action ID:	729182	**Sub Program Cd:**	VCS
Action Code ID:	9473	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	False
Action Desc:	REMEDIAL DESIGN	**Cleanup Rpt Flg:**	False
Active Flag:	True	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	JWAGGY
Agency Code:	DEQ	**Last Updated on Dt:**	11/01/2005
Agency Desc:	Department of Environmental Quality	**Created by Init:**	AVOSS
Further Act Prty Cd:	LOW	**Created on Dt:**	11/01/2004
Further Act Priority:	Low	**EMP ID:**	738
Start Dt:	11/01/2004	**Region Code:**	w
Completion Dt:	11/01/2004	**Admin Region Desc:**	Northwest Region

Admin Action

Admin Action ID:	729299	**Sub Program Cd:**	VCS
Action Code ID:	9459	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	False
Action Desc:	PRELIMINARY ASSESSMENT EQUIVALENT	**Cleanup Rpt Flg:**	False
Active Flag:	True	**Comment:**	

Req Prty Code Flg:	False	**Last Updated by Init:**	JWAGGY
Agency Code:	DEQ	**Last Updated on Dt:**	10/25/2005
Agency Desc:	Department of Environmental Quality	**Created by Init:**	GWISTAR
Further Act Prty Cd:		**Created on Dt:**	11/12/2004
Further Act Priority:		**EMP ID:**	738
Start Dt:	11/05/2003	**Region Code:**	w
Completion Dt:	11/01/2004	**Admin Region Desc:**	Northwest Region

Admin Action

Admin Action ID:	729300	**Sub Program Cd:**	VCS
Action Code ID:	9499	**Rank Val:**	
Action Category:	LIST	**Primary Action Flg:**	False
Action Desc:	Proposal for Inventory recommended	**Cleanup Rpt Flg:**	False
Active Flag:	False	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	JWAGGY
Agency Code:	DEQ	**Last Updated on Dt:**	10/25/2005
Agency Desc:	Department of Environmental Quality	**Created by Init:**	GWISTAR
Further Act Prty Cd:		**Created on Dt:**	11/12/2004
Further Act Priority:		**EMP ID:**	738
Start Dt:	11/02/2004	**Region Code:**	w
Completion Dt:	11/02/2004	**Admin Region Desc:**	Northwest Region

Admin Action

Admin Action ID:	735825	**Sub Program Cd:**	VCP
Action Code ID:	9425	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	False
Action Desc:	SITE EVALUATION	**Cleanup Rpt Flg:**	False
Active Flag:	True	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	GWISTAR
Agency Code:	DEQ	**Last Updated on Dt:**	05/02/2013
Agency Desc:	Department of Environmental Quality	**Created by Init:**	KTARNOW
Further Act Prty Cd:		**Created on Dt:**	10/07/2008
Further Act Priority:		**EMP ID:**	2320
Start Dt:	05/11/2007	**Region Code:**	w
Completion Dt:	05/11/2007	**Admin Region Desc:**	Northwest Region

Admin Action

Admin Action ID:	729470	**Sub Program Cd:**	VCS
Action Code ID:	9411	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	False
Action Desc:	No Further Action (Conditional)	**Cleanup Rpt Flg:**	False
Active Flag:	True	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	ALIVERM
Agency Code:	DEQ	**Last Updated on Dt:**	04/29/2013
Agency Desc:	Department of Environmental Quality	**Created by Init:**	AVOSS
Further Act Prty Cd:		**Created on Dt:**	12/02/2004
Further Act Priority:		**EMP ID:**	738
Start Dt:	12/02/2004	**Region Code:**	w
Completion Dt:	12/02/2004	**Admin Region Desc:**	Northwest Region

Admin Action

Admin Action ID:	732216	**Sub Program Cd:**	SAS
Action Code ID:	9438	**Rank Val:**	
Action Category:	LIST	**Primary Action Flg:**	False
Action Desc:	Facility placed on Confirmed Release List	**Cleanup Rpt Flg:**	False
Active Flag:	True	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	JWAGGY
Agency Code:	DEQ	**Last Updated on Dt:**	04/14/2006
Agency Desc:	Department of Environmental Quality	**Created by Init:**	JWAGGY
Further Act Prty Cd:		**Created on Dt:**	04/14/2006

Further Act Priority:		**EMP ID:**	313
Start Dt:	04/14/2006	**Region Code:**	w
Completion Dt:	04/14/2006	**Admin Region Desc:**	Northwest Region

Admin Action

Admin Action ID:	732217	**Sub Program Cd:**	SAS
Action Code ID:	9439	**Rank Val:**	
Action Category:	LIST	**Primary Action Flg:**	False
Action Desc:	Facility placed on Inventory	**Cleanup Rpt Flg:**	False
Active Flag:	True	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	JWAGGY
Agency Code:	DEQ	**Last Updated on Dt:**	04/14/2006
Agency Desc:	Department of Environmental Quality	**Created by Init:**	JWAGGY
Further Act Prty Cd:		**Created on Dt:**	04/14/2006
Further Act Priority:		**EMP ID:**	313
Start Dt:	04/14/2006	**Region Code:**	w
Completion Dt:	04/14/2006	**Admin Region Desc:**	Northwest Region

Admin Action

Admin Action ID:	741809	**Sub Program Cd:**	VCP
Action Code ID:	9511	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	False
Action Desc:	SITE INVESTIGATION	**Cleanup Rpt Flg:**	False
Active Flag:	True	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	GWISTAR
Agency Code:	DEQ	**Last Updated on Dt:**	03/11/2014
Agency Desc:	Department of Environmental Quality	**Created by Init:**	ALIVERM
Further Act Prty Cd:		**Created on Dt:**	03/10/2014
Further Act Priority:		**EMP ID:**	2686
Start Dt:	06/12/2013	**Region Code:**	w
Completion Dt:		**Admin Region Desc:**	Northwest Region

Admin Action

Admin Action ID:	728368	**Sub Program Cd:**	VCS
Action Code ID:	9486	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	False
Action Desc:	RISK ASSESSMENT	**Cleanup Rpt Flg:**	False
Active Flag:	True	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	JWAGGY
Agency Code:	DEQ	**Last Updated on Dt:**	10/25/2005
Agency Desc:	Department of Environmental Quality	**Created by Init:**	AVOSS
Further Act Prty Cd:		**Created on Dt:**	04/29/2004
Further Act Priority:		**EMP ID:**	738
Start Dt:	04/01/2004	**Region Code:**	w
Completion Dt:	04/29/2004	**Admin Region Desc:**	Northwest Region

Site Control

Site Control Seq No:	338	**Last Reviewed Date:**	11/01/2004
Fk Control Seq No:	3	**Last Updated by:**	GWISTAR
Begin Date:	11/01/2004	**Last Updated by Date:**	11/12/2004
End Date:		**Control Description:**	Easement Equitable Servitude
Frequency of Review:	0	**Group Description:**	Proprietary
Last Reviewed by:	Alicia Voss		
Control Cmnt:			

EES restrictions on shallow groundwater use, building restrictions over impacted area, and worker notification.

Narrative

Narrative ID: 5747426 ***Created on Dt:*** 11/01/2005
Narrative Code: DSRC ***Last Updated by Init:*** ALIVERM
Narrative Desc: Data Sources ***Last Updated on Dt:*** 02/05/2015
Created by Init: JWAGGY
Comment:

Bridgewater Group, Soil and Groundwater Remedial Investigation Report, Container Recovery Site, September 17, 2004
Bridgewater Group, Feasibility Study, Container Recovery Site, September 17, 2004
DEQ, Voluntary Cleanup Program Remedial Design & Remedial Action Agreement for Container Recovery Site, October 29, 2004
NWR Cleanup Program site file

Stormwater: Lab report from DEQ's stormwater catch basin sediment sampling activity is attached. Data is also summarized in attached memo.

Wohlers Environmental Services, Stormwater Assessment Sample Event Reports, Apr 2014 & Aug 2014

Wohlers Environmental Services, Source Control Evaluation Report, Sep 2014

Narrative ID: 5745655 ***Created on Dt:*** 11/02/2004
Narrative Code: INST ***Last Updated by Init:*** JWAGGY
Narrative Desc: Institutional Control ***Last Updated on Dt:*** 10/25/2005
Created by Init: AVOSS
Comment:

EES restrictions on shallow groundwater use, building restrictions over impacted area, and worker notification (November 2004).

Narrative ID: 5745656 ***Created on Dt:*** 11/02/2004
Narrative Code: MEDC ***Last Updated by Init:*** AVOSS
Narrative Desc: Media Contamination ***Last Updated on Dt:*** 11/02/2004
Created by Init: AVOSS
Comment:

Groundwater

Narrative ID: 5745657 ***Created on Dt:*** 11/02/2004
Narrative Code: HAZW ***Last Updated by Init:*** JWAGGY
Narrative Desc: Hazardous Substance/Waste Types ***Last Updated on Dt:*** 11/01/2005
Created by Init: AVOSS
Comment:

Chlorinated Volatile Organic Compounds (VOCs).

Narrative ID: 5745658 ***Created on Dt:*** 11/02/2004
Narrative Code: OWNR ***Last Updated by Init:*** AVOSS
Narrative Desc: Site Ownership ***Last Updated on Dt:*** 11/02/2004
Created by Init: AVOSS
Comment:

Michael J. Malone, 1000 East Pike Street, Seattle, WA 98122

Property transfer scheduled for December 2004. Buyer is Container Recovery, Inc.

Narrative ID: 5744979 ***Created on Dt:*** 04/29/2004
Narrative Code: CTAC ***Last Updated by Init:*** ALIVERM
Narrative Desc: Site Contacts ***Last Updated on Dt:*** 03/10/2014
Created by Init: AVOSS
Comment:

Jody Sherman, Michael Malone Properties, 900 Pike Street, Seattle, WA.

Property transfer proposed for December 2004. New owner is John Fletcher, Container Recovery, 3900 NW Yeon, Avenue, Portland, Oregon. 503-222-2266

John Anderson, President, Oregon Beverage Recycling Cooperative

Narrative ID:	5744980	**Created on Dt:**	04/29/2004
Narrative Code:	CTAM	**Last Updated by Init:**	JWAGGY
Narrative Desc:	Contamination	**Last Updated on Dt:**	11/01/2005
Created by Init:	AVOSS		
Comment:			

(April 2004, ACV) Groundwater (GW) contamination by chlorinated solvents. Property transfer set for December 2004. GW Remedial Investigation (RI) in progress. GW conditions influenced by GW recovery system operating on adjacent site, VOPAK, which is federal lead site (EPA). Risk assessment in progress.
(November 2004, ACV) Groundwater impacts were limited to the western portion of the property, Volatile Organic Compounds (VOCs) were degrading, and plume was deemed to be stable and declining in area. Concerns regarding preferential migration pathways (storm sewer line) were addressed. The risk assessment indentified no current risks but future potential risks to trenchworkers and indoor workers, if a building was constructed over the plume. The proposed remedy was to notify workers of potenial risks, restrict groundwater use and land use, and include engineering controls if there was new construction over the plume.
(December 2004, ACV) Completed the Remedial Investigation/Feasibility Study in August 2004. Public notice on the proposed remedy was in September 2004. The proposed remedy was institutional controls (worker notification, groundwater use restrictions, land use restrictions, and required engineering controls if new construction was conducted over the area of the groundwater plume. Project was completed in November 2004. Final public notice on completed remedy was December 1, 2004. Conditional No Further Action (NFA) determination dated December 2, 2004.

Narrative ID:	5744981	**Created on Dt:**	04/29/2004
Narrative Code:	LNDU	**Last Updated by Init:**	AVOSS
Narrative Desc:	Land Use (Current/Reasonably Likely)	**Last Updated on Dt:**	04/29/2004
Created by Init:	AVOSS		
Comment:			

industrial/commercial

Narrative ID:	5744982	**Created on Dt:**	04/29/2004
Narrative Code:	GDSC	**Last Updated by Init:**	ALIVERM
Narrative Desc:	General Site Description	**Last Updated on Dt:**	02/05/2015
Created by Init:	AVOSS		
Comment:			

(April 2004, ACV) Beverage container recycler. NW Industrial area of Portland.

Narrative ID:	5747395	**Created on Dt:**	10/25/2005
Narrative Code:	PATH	**Last Updated by Init:**	ALIVERM
Narrative Desc:	Pathways & Other Hazards	**Last Updated on Dt:**	04/29/2013
Created by Init:	JWAGGY		
Comment:			

Groundwater impacts were limited to the western portion of the property, VOCs were degrading, and plume was deemed to be stable and declining in area. Concerns regarding preferential migration pathways (storm sewer line) were addressed. The risk assessment indentified no current risks but future potential risks to trenchworkers and indoor workers, if a building was constructed over the plume. The proposed remedy was to notify workers of potenial risks, restrict groundwater use and land use, and include engineering controls if there was new construction over the plume.

Stormwater: (10/2008, K. Tarnow) DEQ conducted site visit and collected/analyzed a catch basin sediment samples as part of a Portland Harbor Site Discovery pilot project. The objective was to determine whether a Portland Harbor Stormwater Pathway Evaluation would be necessary. Several chemicals exceeded JSCS SLVs, most notably metals, PAHs, phthalates and PCBs. Based upon this, DEQ asked Container Recovery to enter into an agreement with VCP to conduct a stormwater evaluation. They responded on 6-20-08 indicating that they declined to enter into an agreement with DEQ but are willing to work with DEQ in resolving the issues. On 9-4-08, CR contacted DEQ to say that they planned to cleanout CBs and lines and then resample sediments and discuss the results.

In Dec 2012, DEQ sent another request for the site, now operated as Oregon Beverage Recycling Cooperative, to assess the stormwater pathway. A letter agreement for stormwater assessment was executed in Apr 2013.

Narrative ID:	5747396	**Created on Dt:**	10/25/2005
Narrative Code:	MANR	**Last Updated by Init:**	JWAGGY
Narrative Desc:	Manner of Release	**Last Updated on Dt:**	10/25/2005
Created by Init:	JWAGGY		
Comment:			

Groundwater contamination by chlorinated solvents.

Narrative ID:	5745855	**Created on Dt:**	11/12/2004
Narrative Code:	THRT	**Last Updated by Init:**	JWAGGY

Narrative Desc: Health Threats
Created by Init: GWISTAR
Comment:
Last Updated on Dt: 11/07/2005

(November 2004, ACV) An October 2004 Record of Decision (ROD) stated that contaminated groundwater was not a current risk, but posed a potential future risk to site workers (if built over) and excavation workers (if work were done in the area of groundwater impact). The ROD required worker notification, building restrictions, and groundwater use limits in an EES. Both the property owner, Michael Malone, and the buyer, Container Recovery, agreed to the restrictions in the Easement & Equitable Servitude (EES) and Remedial Design/Remedial Action (RD/RA) agreement.

Narrative ID: 5747394
Narrative Code: REMA
Narrative Desc: Remedial Action
Created by Init: JWAGGY
Comment:
Created on Dt: 10/25/2005
Last Updated by Init: ALIVERM
Last Updated on Dt: 03/17/2015

(December 2004, ACV) Completed the Remedial Investigation/Feasibility Study in August 2004. Public notice on the proposed remedy was in September 2004. The proposed remedy was institutional controls (worker notification, groundwater use restrictions, land use restrictions, and required engineering controls if new construction was conducted over the area of the groundwater plume. Project was completed in November 2004. Final public notice on completed remedy was December 1, 2004. Conditional No Further Action (NFA) determination dated December 2, 2004.

(10/25/05 JMW/SAP) Because the site has restrictions on groundwater use, land use and worker notifications (institutional control, Easement and Equitable Servitude), Container Recovery was proposed for listing on DEQ's Confirmed Release List (CRL) and Inventory.

(March 2014 Liverman) In April 2013, DEQ executed a voluntary Cleanup program Letter Agreement with the current site operator, Oregon Beverage Recycling Cooperative, to conduct an assessment for stormwater source control of the complete pathway to Portland Harbor. A work plan was developed, approved and implemented in June 2013. The stormwater system is being investigated to confirm connections, underground injection facilities, and discharge pathways. Stormwater solids have been collected from site catch basins and analyzed. Stormwater sampling and evaluation is underway toward implementation of source control measures, as warranted and development of a source control evaluation report in support of a source control decision.

(Feb 2015 Liverman) Sampling and evaluation of stormwater solids, stormwater and source tracing efforts began in 2009 and evaluation indicated that source control measures were warranted. Measures, including enclosure of glass processing activities, comprehensive sweeping, catch basin and stormline repairs, catch basin inserts and biobag installation and downspout disconnection, were iteratively applied until perfomance monitoring indicated sources were adequately controlled. On-going monitoring and compliance actions will be regulated under the site's 1200Z industrial stormwater general permit. A Source Control Evaluation Report was prepared by the site in Sep 2014 and a draft Source Control Decision was prepared by DEQ in Feb 2015 for review by EPA and Partners. DEQ issued the Source Control Decision March 17, 2015.

Narrative ID: 5747425
Narrative Code: HIST
Narrative Desc: Site History
Created by Init: JWAGGY
Comment:
Created on Dt: 11/01/2005
Last Updated by Init: ALIVERM
Last Updated on Dt: 02/05/2015

Oregon Beverage Recycling Cooperative currently uses the site to process used beverage containers in preparation for recycling. The same operations, along with and management of damaged beverage products, were conducted on the site previously by Container Recovery. The site was initially developed and operated as two separate properties in the mid 1940s. The western portion was initially developed with the construction of a single story building immediately north of the currently existing building on the western edge of the site. The currently existing small warehouse building was added in the late 1940s. An approximate 20,000 square foot building was constructed in the southern portion of the site in 1950. The original single story building was also expanded in the early 1950s. A truck scale was constructed in the NW corner of the property in the mid 1950s. The original single story building and the 20,000 square foot building were removed in the early 1960s. The western portion of the site was used staring with its initial development by Convoy Corporation to stage automobile hauling and fabricate auto hauling trucks. Auto hauling trucks were constructed in the 20,000 square foot building. Convoy moved their truck fabricating operation to the eastern portion of the site in the early 1960s. Convoy was purchased by Ryder in the 1980s. Ryder continued to use the western portion of the site until Container Recovery started operations on the site in 1990. The eastern portion of the site was initially developed in the mid 1940s. The existing two story building in the NE corner of the site was constructed in 1953 for Ackroyd Photography and was used for a photography studio. Starting with its initial development, the eastern portion of the site was used by Sandberg Manufacturing to manufacture furnaces and fabricate sheet metal. Starting in the early 1960s, Convoy started using the southern portion of the Sandberg building to manufacture auto hauling trucks. By the 1970s, Convoy occupied the entire building and eastern portion of the site. Container Recovery started operation in 1990, recycling used beverage containers and managing damaged beverage products. Oregon Beverage Recycling Cooperative continued recycling operations on the site beginning around 2010.

Narrative ID: 5749300
Narrative Code: PAS
Narrative Desc: Project Activity Status
Created by Init: JWAGGY
Comment:
Created on Dt: 05/22/2007
Last Updated by Init: JWAGGY
Last Updated on Dt: 05/22/2007

Project file archived 5/11/2007.

Narrative ID:	5754638	**Created on Dt:**	04/29/2013
Narrative Code:	SUMM	**Last Updated by Init:**	ALIVERM
Narrative Desc:	Current Site Summary Statement	**Last Updated on Dt:**	03/17/2015
Created by Init:	ALIVERM		
Comment:			

DEQ issued a No Further Action for groundwater and soil contamination at the site in Dec 2004 that included a requirement for the stormwater pathway to be evaluated.

In Jun 2007, DEQ conducted a site visit and collected/analyzed a catch basin sediment samples as part of a Portland Harbor Site Discovery pilot project. Several chemicals exceeded Portland Harbor Joint Source Control Strategy screening level values, most notably metals, PAHs, phthalates and PCBs. Based upon this, DEQ asked Container Recovery to enter into a voluntary cleanup agreement to conduct a stormwater evaluation. They responded in Jun 2008 indicating that they declined to enter into an agreement with DEQ but were willing to work with DEQ in resolving the issues. In Sep 2008, the site contacted DEQ to say that they planned to cleanout catch basins and stormwater lines and then resample sediments and discuss the results.

In Dec 2012, DEQ sent another request for the site, now operated as Oregon Beverage Recycling Cooperative, to assess the stormwater pathway. A letter agreement for stormwater assessment was executed in Apr 2013.

Stormwater system investigation and sampling and analysis of stormwater and stormwater solids and source tracing efforts were completed during 2013 and 2014. A Sep 2014 Source Control Evaluation Report describes investigations, repairs, implementation of source control measures and effectiveness monitoring demonstrating control. DEQ prepared a draft Source Control Decision in Feb 2015 for review by EPA and Partners. DEQ issued the Source Control Decision March 17, 2015.

108	2 of 2	SE	0.85 / 4,465.15	33.48 / -6	**Oregon Beverage Recycling Cooperative** **3900 NW Yeon** **Portland OR 97210**	ECSI

Site ID:	4015	**FACA Identifier:**	31150
Status Code:	LIS	**County Name:**	MULTNOMAH
Status:	Source Control Decision	**Range Coord:**	1.00
CERCLIS No:		**Range Zone:**	E
NPL?:	False	**Section Coord:**	20
Invest Status:	Listed on the CRL/Inventory	**Qtr Sec Coord:**	
Furth Act Prty:	0	**Town S Coord:**	1.00
Brownfield Desc:	0	**Township Zone:**	N
Orphan Flag:	False	**Lat Decimal:**	45.5495
Legis Fund Code:	831	**Lat Degrees:**	45
Study Area Flag:	False	**Lat Minutes:**	32
Score Value:		**Lat Seconds:**	58.20
Tax Lots:	1700	**Long Decimal:**	-122.7213
Size:	9.07 acres	**Long Degrees:**	-122
Region:	Northwest Region	**Long Minutes:**	43
Geolocation ID:	31150	**Long Seconds:**	16.70
Source:	Environmental Cleanup Site Information database; Search Results for Environmental Cleanup Site Information		

Site Alias

Site Alias ID:	236258	**Alias Name:**	Container Recovery

Admin Action

Admin Action ID:	728368	**Sub Program Cd:**	VCS
Action Code ID:	9486	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	RISK ASSESSMENT	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	JWAGGY
Agency Code:	DEQ	**Last Updated on Dt:**	10/25/2005
Agency Description:	Department of Environmental Quality	**Created by Init:**	AVOSS
Further Act Prty Cd:		**Created on Dt:**	04/29/2004
Further Act Prty Desc:		**EMP ID:**	738
Start Dt:	04/01/2004	**Region Code:**	w
Completion Dt:	04/29/2004	**Admin Region**	Northwest Region

Description:

Admin Action ID: 727607
Action Code ID: 9424
Action Category: ADMIN
Action Description: Site added to database
Active Flg: True
Req Priority Code Flg: False
Agency Code: DEQ
Agency Description: Department of Environmental Quality
Further Act Prty Cd:
Further Act Prty Desc:
Start Dt: 11/17/2003
Completion Dt: 11/17/2003
Sub Program Cd:
Rank Val:
Primary Action Flg: False
Cleanup Rpt Flg: False
Comment:
Last Updated by Init: JWAGGY
Last Updated on Dt: 11/17/2003
Created by Init: JWAGGY
Created on Dt: 11/17/2003
EMP ID: 313
Region Code:
Admin Region Description:

Admin Action ID: 727608
Action Code ID: 9440
Action Category: RA
Action Description: Letter Agreement
Active Flg: True
Req Priority Code Flg: False
Agency Code: DEQ
Agency Description: Department of Environmental Quality
Further Act Prty Cd:
Further Act Prty Desc:
Start Dt: 11/05/2003
Completion Dt: 12/31/2003
Sub Program Cd: VCS
Rank Val:
Primary Action Flg: False
Cleanup Rpt Flg: False
Comment:
Last Updated by Init: JWAGGY
Last Updated on Dt: 10/25/2005
Created by Init: JWAGGY
Created on Dt: 11/17/2003
EMP ID: 738
Region Code: w
Admin Region Description: Northwest Region

Admin Action ID: 727609
Action Code ID: 9484
Action Category: RA
Action Description: REMEDIAL INVESTIGATION
Active Flg: True
Req Priority Code Flg: False
Agency Code: DEQ
Agency Description: Department of Environmental Quality
Further Act Prty Cd: LOW
Further Act Prty Desc: Low
Start Dt: 11/05/2003
Completion Dt: 11/01/2004
Sub Program Cd: VCS
Rank Val:
Primary Action Flg: False
Cleanup Rpt Flg: False
Comment:
Last Updated by Init: JWAGGY
Last Updated on Dt: 10/25/2005
Created by Init: JWAGGY
Created on Dt: 11/17/2003
EMP ID: 738
Region Code: w
Admin Region Description: Northwest Region

Admin Action ID: 729299
Action Code ID: 9459
Action Category: RA
Action Description: PRELIMINARY ASSESSMENT EQUIVALENT
Active Flg: True
Req Priority Code Flg: False
Agency Code: DEQ
Agency Description: Department of Environmental Quality
Further Act Prty Cd:
Further Act Prty Desc:
Start Dt: 11/05/2003
Completion Dt: 11/01/2004
Sub Program Cd: VCS
Rank Val:
Primary Action Flg: False
Cleanup Rpt Flg: False
Comment:
Last Updated by Init: JWAGGY
Last Updated on Dt: 10/25/2005
Created by Init: GWISTAR
Created on Dt: 11/12/2004
EMP ID: 738
Region Code: w
Admin Region Description: Northwest Region

Admin Action ID: 729300
Action Code ID: 9499
Action Category: LIST
Action Description: Proposal for Inventory recommended
Active Flg: False
Req Priority Code Flg: False
Agency Code: DEQ
Agency Description: Department of Environmental Quality
Further Act Prty Cd:
Further Act Prty Desc:
Start Dt: 11/02/2004
Sub Program Cd: VCS
Rank Val:
Primary Action Flg: False
Cleanup Rpt Flg: False
Comment:
Last Updated by Init: JWAGGY
Last Updated on Dt: 10/25/2005
Created by Init: GWISTAR
Created on Dt: 11/12/2004
EMP ID: 738
Region Code: w

Completion Dt:	11/02/2004	**Admin Region Description:**	Northwest Region

Admin Action ID:	729470	**Sub Program Cd:**	VCS
Action Code ID:	9411	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	No Further Action (Conditional)	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	ALIVERM
Agency Code:	DEQ	**Last Updated on Dt:**	04/29/2013
Agency Description:	Department of Environmental Quality	**Created by Init:**	AVOSS
Further Act Prty Cd:		**Created on Dt:**	12/02/2004
Further Act Prty Desc:		**EMP ID:**	738
Start Dt:	12/02/2004	**Region Code:**	w
Completion Dt:	12/02/2004	**Admin Region Description:**	Northwest Region

Admin Action ID:	729474	**Sub Program Cd:**	VCS
Action Code ID:	9498	**Rank Val:**	
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Proposal for Confirmed Release List recommended	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	GWISTAR
Agency Code:	DEQ	**Last Updated on Dt:**	12/02/2004
Agency Description:	Department of Environmental Quality	**Created by Init:**	GWISTAR
Further Act Prty Cd:		**Created on Dt:**	12/02/2004
Further Act Prty Desc:		**EMP ID:**	738
Start Dt:	11/02/2004	**Region Code:**	w
Completion Dt:	11/02/2004	**Admin Region Description:**	Northwest Region

Admin Action ID:	729178	**Sub Program Cd:**	VCS
Action Code ID:	9409	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	Beneficial Water Use Assessment	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	JWAGGY
Agency Code:	DEQ	**Last Updated on Dt:**	11/01/2005
Agency Description:	Department of Environmental Quality	**Created by Init:**	AVOSS
Further Act Prty Cd:	LOW	**Created on Dt:**	11/01/2004
Further Act Prty Desc:	Low	**EMP ID:**	738
Start Dt:	11/01/2004	**Region Code:**	w
Completion Dt:	11/01/2004	**Admin Region Description:**	Northwest Region

Admin Action ID:	729179	**Sub Program Cd:**	VCS
Action Code ID:	9434	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	Institutional Control	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	JWAGGY
Agency Code:	DEQ	**Last Updated on Dt:**	11/01/2005
Agency Description:	Department of Environmental Quality	**Created by Init:**	AVOSS
Further Act Prty Cd:	LOW	**Created on Dt:**	11/01/2004
Further Act Prty Desc:	Low	**EMP ID:**	738
Start Dt:	11/01/2004	**Region Code:**	w
Completion Dt:	11/01/2004	**Admin Region Description:**	Northwest Region

Admin Action ID:	729180	**Sub Program Cd:**	VCS
Action Code ID:	9429	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	FEASIBILITY STUDY	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	JWAGGY
Agency Code:	DEQ	**Last Updated on Dt:**	11/01/2005
Agency Description:	Department of Environmental Quality	**Created by Init:**	AVOSS
Further Act Prty Cd:	LOW	**Created on Dt:**	11/01/2004

Further Act Prty Desc:	Low	**EMP ID:**	738
Start Dt:	11/01/2004	**Region Code:**	w
Completion Dt:	11/01/2004	**Admin Region Description:**	Northwest Region

Admin Action ID:	729181	**Sub Program Cd:**	VCS
Action Code ID:	9494	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	RECORD OF DECISION	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	JWAGGY
Agency Code:	DEQ	**Last Updated on Dt:**	11/01/2005
Agency Description:	Department of Environmental Quality	**Created by Init:**	AVOSS
Further Act Prty Cd:	LOW	**Created on Dt:**	11/01/2004
Further Act Prty Desc:	Low	**EMP ID:**	738
Start Dt:	11/01/2004	**Region Code:**	w
Completion Dt:	11/01/2004	**Admin Region Description:**	Northwest Region

Admin Action ID:	729182	**Sub Program Cd:**	VCS
Action Code ID:	9473	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	REMEDIAL DESIGN	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	JWAGGY
Agency Code:	DEQ	**Last Updated on Dt:**	11/01/2005
Agency Description:	Department of Environmental Quality	**Created by Init:**	AVOSS
Further Act Prty Cd:	LOW	**Created on Dt:**	11/01/2004
Further Act Prty Desc:	Low	**EMP ID:**	738
Start Dt:	11/01/2004	**Region Code:**	w
Completion Dt:	11/01/2004	**Admin Region Description:**	Northwest Region

Admin Action ID:	742768	**Sub Program Cd:**	VCP
Action Code ID:	9523	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	True
Action Description:	Source Control Decision	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	ALIVERM
Agency Code:	DEQ	**Last Updated on Dt:**	03/30/2015
Agency Description:	Department of Environmental Quality	**Created by Init:**	ALIVERM
Further Act Prty Cd:		**Created on Dt:**	02/05/2015
Further Act Prty Desc:		**EMP ID:**	2686
Start Dt:	02/05/2015	**Region Code:**	w
Completion Dt:	03/17/2015	**Admin Region Description:**	Northwest Region

Admin Action ID:	735825	**Sub Program Cd:**	VCP
Action Code ID:	9425	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	SITE EVALUATION	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	GWISTAR
Agency Code:	DEQ	**Last Updated on Dt:**	05/02/2013
Agency Description:	Department of Environmental Quality	**Created by Init:**	KTARNOW
Further Act Prty Cd:		**Created on Dt:**	10/07/2008
Further Act Prty Desc:		**EMP ID:**	2320
Start Dt:	05/11/2007	**Region Code:**	w
Completion Dt:	05/11/2007	**Admin Region Description:**	Northwest Region

Admin Action ID:	741049	**Sub Program Cd:**	VCP
Action Code ID:	9440	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	Letter Agreement	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	GWISTAR
Agency Code:	DEQ	**Last Updated on Dt:**	05/02/2013
Agency Description:	Department of Environmental Quality	**Created by Init:**	ALIVERM

Further Act Prty Cd:	MED	**Created on Dt:**	04/29/2013
Further Act Prty Desc:	Medium	**EMP ID:**	2686
Start Dt:	04/22/2013	**Region Code:**	w
Completion Dt:		**Admin Region Description:**	Northwest Region

Admin Action ID:	732216	**Sub Program Cd:**	SAS
Action Code ID:	9438	**Rank Val:**	
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Facility placed on Confirmed Release List	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	JWAGGY
Agency Code:	DEQ	**Last Updated on Dt:**	04/14/2006
Agency Description:	Department of Environmental Quality	**Created by Init:**	JWAGGY
Further Act Prty Cd:		**Created on Dt:**	04/14/2006
Further Act Prty Desc:		**EMP ID:**	313
Start Dt:	04/14/2006	**Region Code:**	w
Completion Dt:	04/14/2006	**Admin Region Description:**	Northwest Region

Admin Action ID:	732217	**Sub Program Cd:**	SAS
Action Code ID:	9439	**Rank Val:**	
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Facility placed on Inventory	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	JWAGGY
Agency Code:	DEQ	**Last Updated on Dt:**	04/14/2006
Agency Description:	Department of Environmental Quality	**Created by Init:**	JWAGGY
Further Act Prty Cd:		**Created on Dt:**	04/14/2006
Further Act Prty Desc:		**EMP ID:**	313
Start Dt:	04/14/2006	**Region Code:**	w
Completion Dt:	04/14/2006	**Admin Region Description:**	Northwest Region

Admin Action ID:	731274	**Sub Program Cd:**	SAS
Action Code ID:	9465	**Rank Val:**	
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Facility proposed for Confirmed Release List	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	JWAGGY
Agency Code:	DEQ	**Last Updated on Dt:**	11/08/2005
Agency Description:	Department of Environmental Quality	**Created by Init:**	JWAGGY
Further Act Prty Cd:		**Created on Dt:**	11/08/2005
Further Act Prty Desc:		**EMP ID:**	313
Start Dt:	11/08/2005	**Region Code:**	w
Completion Dt:	11/08/2005	**Admin Region Description:**	Northwest Region

Admin Action ID:	731275	**Sub Program Cd:**	SAS
Action Code ID:	9467	**Rank Val:**	
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Facility proposed for Inventory	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	JWAGGY
Agency Code:	DEQ	**Last Updated on Dt:**	11/08/2005
Agency Description:	Department of Environmental Quality	**Created by Init:**	JWAGGY
Further Act Prty Cd:		**Created on Dt:**	11/08/2005
Further Act Prty Desc:		**EMP ID:**	313
Start Dt:	11/08/2005	**Region Code:**	w
Completion Dt:	11/08/2005	**Admin Region Description:**	Northwest Region

Admin Action ID:	741809	**Sub Program Cd:**	VCP
Action Code ID:	9511	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	SITE INVESTIGATION	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	GWISTAR
Agency Code:	DEQ	**Last Updated on Dt:**	03/11/2014

Agency Description:	Department of Environmental Quality	**Created by Init:**	ALIVERM
Further Act Prty Cd:		**Created on Dt:**	03/10/2014
Further Act Prty Desc:		**EMP ID:**	2686
Start Dt:	06/12/2013	**Region Code:**	w
Completion Dt:		**Admin Region Description:**	Northwest Region

Site Control

Site Control Seq No:	338	**Last Reviewed Date:**	11/01/2004
FK Control Seq No:	3	**Last Updated by:**	GWISTAR
Begin Date:	11/01/2004	**Last Updated by Date:**	11/12/2004
End Date:		**Control Description:**	Easement Equitable Servitude
Frequency of Review:	0	**Group Description:**	Proprietary
Last Reviewed by:	Alicia Voss		
Type Description:	Institutional		
Control Cmnt:			

EES restrictions on shallow groundwater use, building restrictions over impacted area, and worker notification.

Narrative

Narrative ID:	5747394	**Created on Dt:**	10/25/2005
Narrative Code:	REMA	**Last Updated by Init:**	ALIVERM
Narrative Desc:	Remedial Action	**Last Updated on Dt:**	03/17/2015
Created by Init:	JWAGGY		
Comment:			

(December 2004, ACV) Completed the Remedial Investigation/Feasibility Study in August 2004. Public notice on the proposed remedy was in September 2004. The proposed remedy was institutional controls (worker notification, groundwater use restrictions, land use restrictions, and required engineering controls if new construction was conducted over the area of the groundwater plume. Project was completed in November 2004. Final public notice on completed remedy was December 1, 2004. Conditional No Further Action (NFA) determination dated December 2, 2004.

(10/25/05 JMW/SAP) Because the site has restrictions on groundwater use, land use and worker notifications (institutional control, Easement and Equitable Servitude), Container Recovery was proposed for listing on DEQ's Confirmed Release List (CRL) and Inventory.

(March 2014 Liverman) In April 2013, DEQ executed a voluntary Cleanup program Letter Agreement with the current site operator, Oregon Beverage Recycling Cooperative, to conduct an assessment for stormwater source control of the complete pathway to Portland Harbor. A work plan was developed, approved and implemented in June 2013. The stormwater system is being investigated to confirm connections, underground injection facilities, and discharge pathways. Stormwater solids have been collected from site catch basins and analyzed. Stormwater sampling and evaluation is underway toward implementation of source control measures, as warranted and development of a source control evaluation report in support of a source control decision.

(Feb 2015 Liverman) Sampling and evaluation of stormwater solids, stormwater and source tracing efforts began in 2009 and evaluation indicated that source control measures were warranted. Measures, including enclosure of glass processing activities, comprehensive sweeping, catch basin and stormline repairs, catch basin inserts and biobag installation and downspout disconnection, were iteratively applied until perfomance monitoring indicated sources were adequately controlled. On-going monitoring and compliance actions will be regulated under the site's 1200Z industrial stormwater general permit. A Source Control Evaluation Report was prepared by the site in Sep 2014 and a draft Source Control Decision was prepared by DEQ in Feb 2015 for review by EPA and Partners. DEQ issued the Source Control Decision March 17, 2015.

Narrative ID:	5747395	**Created on Dt:**	10/25/2005
Narrative Code:	PATH	**Last Updated by Init:**	ALIVERM
Narrative Desc:	Pathways & Other Hazards	**Last Updated on Dt:**	04/29/2013
Created by Init:	JWAGGY		
Comment:			

Groundwater impacts were limited to the western portion of the property, VOCs were degrading, and plume was deemed to be stable and declining in area. Concerns regarding preferential migration pathways (storm sewer line) were addressed. The risk assessment indentified no current risks but future potential risks to trenchworkers and indoor workers, if a building was constructed over the plume. The proposed remedy was to notify workers of potenial risks, restrict groundwater use and land use, and include engineering controls if there was new construction over the plume.

Stormwater: (10/2008, K. Tarnow) DEQ conducted site visit and collected/analyzed a catch basin sediment samples as part of a Portland Harbor Site Discovery pilot project. The objective was to determine whether a Portland Harbor Stormwater Pathway Evaluation would be necessary. Several chemicals exceeded JSCS SLVs, most notably metals, PAHs, phthalates and PCBs. Based upon this, DEQ asked Container Recovery to enter into an agreement with VCP to conduct a stormwater evaluation. They responded on 6-20-08 indicating that they declined to enter into an agreement with DEQ but are willing to work with DEQ in resolving the issues. On 9-4-08, CR contacted DEQ to say that they planned to cleanout CBs and lines and then

resample sediments and discuss the results.

In Dec 2012, DEQ sent another request for the site, now operated as Oregon Beverage Recycling Cooperative, to assess the stormwater pathway. A letter agreement for stormwater assessment was executed in Apr 2013.

Narrative ID: 5747396
Narrative Code: MANR
Narrative Desc: Manner of Release
Created by Init: JWAGGY
Comment:
Created on Dt: 10/25/2005
Last Updated by Init: JWAGGY
Last Updated on Dt: 10/25/2005

Groundwater contamination by chlorinated solvents.

Narrative ID: 5749300
Narrative Code: PAS
Narrative Desc: Project Activity Status
Created by Init: JWAGGY
Comment:
Created on Dt: 05/22/2007
Last Updated by Init: JWAGGY
Last Updated on Dt: 05/22/2007

Project file archived 5/11/2007.

Narrative ID: 5745855
Narrative Code: THRT
Narrative Desc: Health Threats
Created by Init: GWISTAR
Comment:
Created on Dt: 11/12/2004
Last Updated by Init: JWAGGY
Last Updated on Dt: 11/07/2005

(November 2004, ACV) An October 2004 Record of Decision (ROD) stated that contaminated groundwater was not a current risk, but posed a potential future risk to site workers (if built over) and excavation workers (if work were done in the area of groundwater impact). The ROD required worker notification, building restrictions, and groundwater use limits in an EES. Both the property owner, Michael Malone, and the buyer, Container Recovery, agreed to the restrictions in the Easement & Equitable Servitude (EES) and Remedial Design/Remedial Action (RD/RA) agreement.

Narrative ID: 5745655
Narrative Code: INST
Narrative Desc: Institutional Control
Created by Init: AVOSS
Comment:
Created on Dt: 11/02/2004
Last Updated by Init: JWAGGY
Last Updated on Dt: 10/25/2005

EES restrictions on shallow groundwater use, building restrictions over impacted area, and worker notification (November 2004).

Narrative ID: 5745656
Narrative Code: MEDC
Narrative Desc: Media Contamination
Created by Init: AVOSS
Comment:
Created on Dt: 11/02/2004
Last Updated by Init: AVOSS
Last Updated on Dt: 11/02/2004

Groundwater

Narrative ID: 5745657
Narrative Code: HAZW
Narrative Desc: Hazardous Substance/Waste Types
Created by Init: AVOSS
Comment:
Created on Dt: 11/02/2004
Last Updated by Init: JWAGGY
Last Updated on Dt: 11/01/2005

Chlorinated Volatile Organic Compounds (VOCs).

Narrative ID: 5745658
Narrative Code: OWNR
Narrative Desc: Site Ownership
Created by Init: AVOSS
Comment:
Created on Dt: 11/02/2004
Last Updated by Init: AVOSS
Last Updated on Dt: 11/02/2004

Michael J. Malone, 1000 East Pike Street, Seattle, WA 98122

Property transfer scheduled for December 2004. Buyer is Container Recovery, Inc.

Narrative ID:	5744979	***Created on Dt:***	04/29/2004
Narrative Code:	CTAC	***Last Updated by Init:***	ALIVERM
Narrative Desc:	Site Contacts	***Last Updated on Dt:***	03/10/2014
Created by Init:	AVOSS		
Comment:			

Jody Sherman, Michael Malone Properties, 900 Pike Street, Seattle, WA.

Property transfer proposed for December 2004. New owner is John Fletcher, Container Recovery, 3900 NW Yeon, Avenue, Portland, Oregon. 503-222-2266

John Anderson, President, Oregon Beverage Recycling Cooperative

Narrative ID:	5744980	***Created on Dt:***	04/29/2004
Narrative Code:	CTAM	***Last Updated by Init:***	JWAGGY
Narrative Desc:	Contamination	***Last Updated on Dt:***	11/01/2005
Created by Init:	AVOSS		
Comment:			

(April 2004, ACV) Groundwater (GW) contamination by chlorinated solvents. Property transfer set for December 2004. GW Remedial Investigation (RI) in progress. GW conditions influenced by GW recovery system operating on adjacent site, VOPAK, which is federal lead site (EPA). Risk assessment in progress.
(November 2004, ACV) Groundwater impacts were limited to the western portion of the property, Volatile Organic Compounds (VOCs) were degrading, and plume was deemed to be stable and declining in area. Concerns regarding preferential migration pathways (storm sewer line) were addressed. The risk assessment indentified no current risks but future potential risks to trenchworkers and indoor workers, if a building was constructed over the plume. The proposed remedy was to notify workers of potenial risks, restrict groundwater use and land use, and include engineering controls if there was new construction over the plume.
(December 2004, ACV) Completed the Remedial Investigation/Feasibility Study in August 2004. Public notice on the proposed remedy was in September 2004. The proposed remedy was institutional controls (worker notification, groundwater use restrictions, land use restrictions, and required engineering controls if new construction was conducted over the area of the groundwater plume. Project was completed in November 2004. Final public notice on completed remedy was December 1, 2004. Conditional No Further Action (NFA) determination dated December 2, 2004.

Narrative ID:	5744981	***Created on Dt:***	04/29/2004
Narrative Code:	LNDU	***Last Updated by Init:***	AVOSS
Narrative Desc:	Land Use (Current/Reasonably Likely)	***Last Updated on Dt:***	04/29/2004
Created by Init:	AVOSS		
Comment:			

industrial/commercial

Narrative ID:	5744982	***Created on Dt:***	04/29/2004
Narrative Code:	GDSC	***Last Updated by Init:***	ALIVERM
Narrative Desc:	General Site Description	***Last Updated on Dt:***	02/05/2015
Created by Init:	AVOSS		
Comment:			

(April 2004, ACV) Beverage container recycler. NW Industrial area of Portland.

Narrative ID:	5747425	***Created on Dt:***	11/01/2005
Narrative Code:	HIST	***Last Updated by Init:***	ALIVERM
Narrative Desc:	Site History	***Last Updated on Dt:***	02/05/2015
Created by Init:	JWAGGY		
Comment:			

Oregon Beverage Recycling Cooperative currently uses the site to process used beverage containers in preparation for recycling. The same operations, along with and management of damaged beverage products, were conducted on the site previously by Container Recovery. The site was initially developed and operated as two separate properties in the mid 1940s. The western portion was initially developed with the construction of a single story building immediately north of the currently existing building on the western edge of the site. The currently existing small warehouse building was added in the late 1940s. An approximate 20,000 square foot building was constructed in the southern portion of the site in 1950. The original single story building was also expanded in the early 1950s. A truck scale was constructed in the NW corner of the property in the mid 1950s. The original single story building and the 20,000 square foot building were removed in the early 1960s. The western portion of the site was used staring with its initial development by Convoy Corporation to stage automobile hauling and fabricate auto hauling trucks. Auto hauling trucks were constructed in the 20,000 square foot building. Convoy moved their truck fabricating operation to the eastern portion of the site in the early 1960s. Convoy was purchased by Ryder in the 1980s. Ryder continued to use the western portion of the site until Container Recovery started operations on the site in 1990. The eastern

portion of the site was initially developed in the mid 1940s. The existing two story building in the NE corner of the site was constructed in 1953 for Ackroyd Photography and was used for a photography studio. Starting with its initial development, the eastern portion of the site was used by Sandberg Manufacturing to manufacture furnaces and fabricate sheet metal. Starting in the early 1960s, Convoy started using the southern portion of the Sandberg building to manufacture auto hauling trucks. By the 1970s, Convoy occupied the entire building and eastern portion of the site. Container Recovery started operation in 1990, recycling used beverage containers and managing damaged beverage products. Oregon Beverage Recycling Cooperative continued recycling operations on the site beginning around 2010.

Narrative ID: 5747426
Narrative Code: DSRC
Narrative Desc: Data Sources
Created by Init: JWAGGY
Comment:
Created on Dt: 11/01/2005
Last Updated by Init: ALIVERM
Last Updated on Dt: 02/05/2015

Bridgewater Group, Soil and Groundwater Remedial Investigation Report, Container Recovery Site, September 17, 2004
Bridgewater Group, Feasibility Study, Container Recovery Site, September 17, 2004
DEQ, Voluntary Cleanup Program Remedial Design & Remedial Action Agreement for Container Recovery Site, October 29, 2004
NWR Cleanup Program site file

Stormwater: Lab report from DEQ's stormwater catch basin sediment sampling activity is attached. Data is also summarized in attached memo.

Wohlers Environmental Services, Stormwater Assessment Sample Event Reports, Apr 2014 & Aug 2014

Wohlers Environmental Services, Source Control Evaluation Report, Sep 2014

Narrative ID: 5754638
Narrative Code: SUMM
Narrative Desc: Current Site Summary Statement
Created by Init: ALIVERM
Comment:
Created on Dt: 04/29/2013
Last Updated by Init: ALIVERM
Last Updated on Dt: 03/17/2015

DEQ issued a No Further Action for groundwater and soil contamination at the site in Dec 2004 that included a requirement for the stormwater pathway to be evaluated.

In Jun 2007, DEQ conducted a site visit and collected/analyzed a catch basin sediment samples as part of a Portland Harbor Site Discovery pilot project. Several chemicals exceeded Portland Harbor Joint Source Control Strategy screening level values, most notably metals, PAHs, phthalates and PCBs. Based upon this, DEQ asked Container Recovery to enter into a voluntary cleanup agreement to conduct a stormwater evaluation. They responded in Jun 2008 indicating that they declined to enter into an agreement with DEQ but were willing to work with DEQ in resolving the issues. In Sep 2008, the site contacted DEQ to say that they planned to cleanout catch basins and stormwater lines and then resample sediments and discuss the results.

In Dec 2012, DEQ sent another request for the site, now operated as Oregon Beverage Recycling Cooperative, to assess the stormwater pathway. A letter agreement for stormwater assessment was executed in Apr 2013.

Stormwater system investigation and sampling and analysis of stormwater and stormwater solids and source tracing efforts were completed during 2013 and 2014. A Sep 2014 Source Control Evaluation Report describes investigations, repairs, implementation of source control measures and effectiveness monitoring demonstrating control. DEQ prepared a draft Source Control Decision in Feb 2015 for review by EPA and Partners. DEQ issued the Source Control Decision March 17, 2015.

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109 ***1 of 2*** ***ENE*** ***0.86 / 4,527.41*** ***36.15 / -4*** ***Swan Island Upland Facility/Vigor Industrial***
Swan Island
Portland OR 97217 ***CRL***

Site ID: 271
Invest Status: Listed on the CRL/Inventory
Status Code: LIS
Furth Act Prty: 0
CERCLIS No: 987172608
NPL?: False
Legis Fund Cd: 831
Brownfield: 0
Study Area Flag: False
Orphan?: False
Score Value:
Tax Lots: 114,92,76,133,118,28,110
Size: 140 acres
FACA Identifier: 39928
Status: REMOVAL
Created on Dt: 08/17/1988
Last Update Dt: 10/09/2017
Geoloc ID: 39928
Range Coord: 1.00
Range Zone: E
Section Coord: 17
Qtr Sec Coord:
Display Order: 0
Town S Coord: 1.00
Township Zone: N
Latitude: 45.5669
Longitude: -122.7194
County Name: Multnomah
Region: Northwest Region

Source Files: Search Results for Environmental Cleanup Site Information; Environmental Cleanup Site Information database

Site Alias

Site Alias ID:	234716	**Alias Name:**	Portland Harbor Sediment Study
Site Alias ID:	235802	**Alias Name:**	Port of Portland-Ship Repair Yard
Site Alias ID:	232196	**Alias Name:**	Cascade General
Site Alias ID:	236780	**Alias Name:**	Vigor Industrial LLC
Site Alias ID:	236781	**Alias Name:**	Shipyard Commerce Center, LLC
Site Alias ID:	236159	**Alias Name:**	Swan Island Portland Shipyard

Admin Action

Admin Action ID:	716841	**Sub Program Cd:**	SAS
Action Code ID:	9425	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Desc:	SITE EVALUATION	**Cleanup Rpt Flg:**	False
Active Flag:	True	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	dmc
Agency Code:	DEQ	**Last Updated on Dt:**	03/30/1995
Agency Desc:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Priority:		**EMP ID:**	26
Start Dt:	02/19/1990	**Region Code:**	HQ
Completion Dt:	02/19/1990	**Admin Region Desc:**	Headquarters

Admin Action

Admin Action ID:	716842	**Sub Program Cd:**	SAS
Action Code ID:	9496	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Desc:	State Basic Preliminary Assessment recommended (PA)	**Cleanup Rpt Flg:**	False
Active Flag:	True	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	dmc
Agency Code:	DEQ	**Last Updated on Dt:**	03/30/1995
Agency Desc:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Priority:		**EMP ID:**	26
Start Dt:	02/19/1990	**Region Code:**	HQ
Completion Dt:	02/19/1990	**Admin Region Desc:**	Headquarters

Admin Action

Admin Action ID:	708575	**Sub Program Cd:**	SAS
Action Code ID:	9467	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Desc:	Facility proposed for Inventory	**Cleanup Rpt Flg:**	False
Active Flag:	False	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	kvp
Agency Code:	DEQ	**Last Updated on Dt:**	12/02/1998
Agency Desc:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Priority:		**EMP ID:**	730
Start Dt:	12/02/1998	**Region Code:**	w
Completion Dt:	12/02/1998	**Admin Region Desc:**	Northwest Region

Admin Action

Admin Action ID:	708576	***Sub Program Cd:***	SAS
Action Code ID:	9465	***Rank Val:***	0
Action Category:	LIST	***Primary Action Flg:***	False
Action Desc:	Facility proposed for Confirmed Release List	***Cleanup Rpt Flg:***	False
Active Flag:	False	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	kvp
Agency Code:	DEQ	***Last Updated on Dt:***	12/02/1998
Agency Desc:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Priority:		***EMP ID:***	730
Start Dt:	12/02/1998	***Region Code:***	w
Completion Dt:	12/02/1998	***Admin Region Desc:***	Northwest Region

Admin Action

Admin Action ID:	713579	***Sub Program Cd:***	SAS
Action Code ID:	9426	***Rank Val:***	0
Action Category:	RA	***Primary Action Flg:***	False
Action Desc:	SITE PRIORITY EVALUATION FOR FURTHER ACTION	***Cleanup Rpt Flg:***	False
Active Flag:	False	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	sxf
Agency Code:	DEQ	***Last Updated on Dt:***	10/26/1998
Agency Desc:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Priority:		***EMP ID:***	767
Start Dt:	12/16/1996	***Region Code:***	w
Completion Dt:	10/23/1998	***Admin Region Desc:***	Northwest Region

Admin Action

Admin Action ID:	713580	***Sub Program Cd:***	
Action Code ID:	9512	***Rank Val:***	0
Action Category:	EPA	***Primary Action Flg:***	False
Action Desc:	EPA Screening Site Inspection 1	***Cleanup Rpt Flg:***	False
Active Flag:	False	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	gmw
Agency Code:	EPA	***Last Updated on Dt:***	04/09/1997
Agency Desc:	Environmental Protection Agency	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Priority:		***EMP ID:***	
Start Dt:	10/11/1994	***Region Code:***	
Completion Dt:	01/27/1995	***Admin Region Desc:***	

Admin Action

Admin Action ID:	715921	***Sub Program Cd:***	
Action Code ID:	9421	***Rank Val:***	0
Action Category:	EPA	***Primary Action Flg:***	False
Action Desc:	Site added to CERCLIS	***Cleanup Rpt Flg:***	False
Active Flag:	True	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	jmw
Agency Code:	EPA	***Last Updated on Dt:***	06/14/2001
Agency Desc:	Environmental Protection Agency	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Priority:		***EMP ID:***	
Start Dt:	06/27/1989	***Region Code:***	
Completion Dt:	06/27/1989	***Admin Region Desc:***	

Admin Action

Admin Action ID:	718235	***Sub Program Cd:***	SAS
Action Code ID:	9424	***Rank Val:***	0

Action Category:	ADMIN	**Primary Action Flg:**	False
Action Desc:	Site added to database	**Cleanup Rpt Flg:**	False
Active Flag:	True	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	jmw
Agency Code:	DEQ	**Last Updated on Dt:**	06/14/2001
Agency Desc:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Priority:		**EMP ID:**	304
Start Dt:	08/17/1988	**Region Code:**	HQ
Completion Dt:	08/17/1988	**Admin Region Desc:**	Headquarters

Admin Action

Admin Action ID:	709007	**Sub Program Cd:**	SAS
Action Code ID:	9438	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Desc:	Facility placed on Confirmed Release List	**Cleanup Rpt Flg:**	False
Active Flag:	True	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	kvp
Agency Code:	DEQ	**Last Updated on Dt:**	03/15/1999
Agency Desc:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Priority:		**EMP ID:**	730
Start Dt:	03/12/1999	**Region Code:**	HQ
Completion Dt:	03/12/1999	**Admin Region Desc:**	Headquarters

Admin Action

Admin Action ID:	709008	**Sub Program Cd:**	SAS
Action Code ID:	9439	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Desc:	Facility placed on Inventory	**Cleanup Rpt Flg:**	False
Active Flag:	True	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	kvp
Agency Code:	DEQ	**Last Updated on Dt:**	03/15/1999
Agency Desc:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Priority:		**EMP ID:**	730
Start Dt:	03/12/1999	**Region Code:**	HQ
Completion Dt:	03/12/1999	**Admin Region Desc:**	Headquarters

Admin Action

Admin Action ID:	723632	**Sub Program Cd:**	SAS
Action Code ID:	9456	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Desc:	BASIC PRELIMINARY ASSESSEMENT	**Cleanup Rpt Flg:**	False
Active Flag:	True	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	kpd
Agency Code:	DEQ	**Last Updated on Dt:**	03/31/1998
Agency Desc:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Priority:		**EMP ID:**	26
Start Dt:	02/20/1990	**Region Code:**	HQ
Completion Dt:	01/31/1991	**Admin Region Desc:**	Headquarters

Admin Action

Admin Action ID:	708147	**Sub Program Cd:**	VCS
Action Code ID:	9519	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Desc:	VCS Waiting List	**Cleanup Rpt Flg:**	False
Active Flag:	True	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	jmw

Agency Code:	DEQ	**Last Updated on Dt:**	09/30/1998
Agency Desc:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Priority:		**EMP ID:**	313
Start Dt:	09/21/1998	**Region Code:**	w
Completion Dt:	09/21/1998	**Admin Region Desc:**	Northwest Region

Admin Action

Admin Action ID:	708148	**Sub Program Cd:**	VCS
Action Code ID:	9440	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Desc:	Letter Agreement	**Cleanup Rpt Flg:**	False
Active Flag:	True	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	jmw
Agency Code:	DEQ	**Last Updated on Dt:**	09/30/1998
Agency Desc:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Priority:		**EMP ID:**	181
Start Dt:	09/21/1998	**Region Code:**	w
Completion Dt:	09/21/1998	**Admin Region Desc:**	Northwest Region

Admin Action

Admin Action ID:	708149	**Sub Program Cd:**	VCS
Action Code ID:	9442	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Desc:	NEGOTIATIONS	**Cleanup Rpt Flg:**	False
Active Flag:	True	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	jmw
Agency Code:	DEQ	**Last Updated on Dt:**	10/16/2000
Agency Desc:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Priority:		**EMP ID:**	181
Start Dt:	09/21/1998	**Region Code:**	w
Completion Dt:	09/21/1998	**Admin Region Desc:**	Northwest Region

Admin Action

Admin Action ID:	705094	**Sub Program Cd:**	VCS
Action Code ID:	9484	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Desc:	REMEDIAL INVESTIGATION	**Cleanup Rpt Flg:**	False
Active Flag:	True	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	DLACEY
Agency Code:	DEQ	**Last Updated on Dt:**	07/08/2009
Agency Desc:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Priority:		**EMP ID:**	3002
Start Dt:	01/28/2000	**Region Code:**	w
Completion Dt:		**Admin Region Desc:**	Northwest Region

Admin Action

Admin Action ID:	708323	**Sub Program Cd:**	SAS
Action Code ID:	9498	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Desc:	Proposal for Confirmed Release List recommended	**Cleanup Rpt Flg:**	False
Active Flag:	False	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	GWISTAR
Agency Code:	DEQ	**Last Updated on Dt:**	05/15/2003
Agency Desc:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002

Further Act Priority:		***EMP ID:***	767
Start Dt:	10/23/1998	***Region Code:***	w
Completion Dt:	10/23/1998	***Admin Region Desc:***	Northwest Region

Admin Action

Admin Action ID:	708324	***Sub Program Cd:***	SAS
Action Code ID:	9499	***Rank Val:***	0
Action Category:	LIST	***Primary Action Flg:***	False
Action Desc:	Proposal for Inventory recommended	***Cleanup Rpt Flg:***	False
Active Flag:	False	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	sxf
Agency Code:	DEQ	***Last Updated on Dt:***	10/26/1998
Agency Desc:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Priority:		***EMP ID:***	767
Start Dt:	10/23/1998	***Region Code:***	w
Completion Dt:	10/23/1998	***Admin Region Desc:***	Northwest Region

Admin Action

Admin Action ID:	708325	***Sub Program Cd:***	SAS
Action Code ID:	9503	***Rank Val:***	83
Action Category:	RA	***Primary Action Flg:***	False
Action Desc:	Remedial Investigation/Feasibility Study recommended	***Cleanup Rpt Flg:***	False
Active Flag:	True	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	sxf
Agency Code:	DEQ	***Last Updated on Dt:***	10/26/1998
Agency Desc:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:	HIGH	***Created on Dt:***	12/17/2002
Further Act Priority:	High	***EMP ID:***	767
Start Dt:	10/23/1998	***Region Code:***	w
Completion Dt:	10/23/1998	***Admin Region Desc:***	Northwest Region

Admin Action

Admin Action ID:	720131	***Sub Program Cd:***	SAS
Action Code ID:	9445	***Rank Val:***	0
Action Category:	LIST	***Primary Action Flg:***	False
Action Desc:	Responsible party notified re 11/88 Inventory listing	***Cleanup Rpt Flg:***	False
Active Flag:	False	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	jmw
Agency Code:	DEQ	***Last Updated on Dt:***	06/14/2001
Agency Desc:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Priority:		***EMP ID:***	
Start Dt:	11/30/1988	***Region Code:***	HQ
Completion Dt:	11/30/1988	***Admin Region Desc:***	Headquarters

Admin Action

Admin Action ID:	730209	***Sub Program Cd:***	VCP
Action Code ID:	9491	***Rank Val:***	
Action Category:	RA	***Primary Action Flg:***	True
Action Desc:	REMOVAL	***Cleanup Rpt Flg:***	False
Active Flag:	True	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	DLACEY
Agency Code:	DEQ	***Last Updated on Dt:***	06/05/2013
Agency Desc:	Department of Environmental Quality	***Created by Init:***	JWAGGY
Further Act Prty Cd:		***Created on Dt:***	04/26/2005
Further Act Priority:		***EMP ID:***	3002
Start Dt:	02/23/2005	***Region Code:***	w

Completion Dt: **Admin Region Desc:** Northwest Region

Hazard Release

Hazard Release ID: 383042 **Quantity:** unknown
Substance ID: 121673 **Dates Comment:** periodic
Substance Name: COPPER **Last Updated Dt:** 05/03/1999
Substance Desc: Inorganics **Updated by Init:**

Substance Alias

Substance Alias ID: 319296 **Alias Name:** CU

Sampling Result

Sampling Result ID: 342526 **Lab Data Ind:** True
Feature ID: **Sample Depth:**
Medium Code ID: 701 **Start Dt:** 12/17/1992
Medium Code: SE **End Dt:**
Medium Description: Sediment **Last Updated by Init:** gmw
Unit Code: **Last Updated on Dt:** 12/16/1996
Observation Ind: False **Min Concentration:**
Owner Operator Ind: False **Max Concentration:**
Comment: 506 ppm

Sampling Result ID: 342673 **Lab Data Ind:** True
Feature ID: **Sample Depth:**
Medium Code ID: 701 **Start Dt:** 12/15/1994
Medium Code: SE **End Dt:**
Medium Description: Sediment **Last Updated by Init:** gmw
Unit Code: **Last Updated on Dt:** 02/20/1997
Observation Ind: False **Min Concentration:**
Owner Operator Ind: False **Max Concentration:**
Comment: 2,200 ppm

Sampling Result ID: 347132 **Lab Data Ind:** True
Feature ID: 0 **Sample Depth:**
Medium Code ID: 698 **Start Dt:** 03/26/2002
Medium Code: GW **End Dt:**
Medium Description: Groundwater **Last Updated by Init:** JWAGGY
Unit Code: **Last Updated on Dt:** 01/31/2003
Observation Ind: False **Min Concentration:**
Owner Operator Ind: False **Max Concentration:**
Comment: 90.7 ppb

Hazard Release

Hazard Release ID: 383043 **Quantity:** unknown
Substance ID: 121679 **Dates Comment:** periodic
Substance Name: ZINC **Last Updated Dt:** 05/03/1999
Substance Desc: **Updated by Init:**

Substance Alias

Substance Alias ID: 319302 **Alias Name:** ZN

Sampling Result

Sampling Result ID: 342527 **Lab Data Ind:** True
Feature ID: **Sample Depth:**
Medium Code ID: 701 **Start Dt:** 12/17/1992
Medium Code: SE **End Dt:**

Medium Description:	Sediment	**Last Updated by Init:**	gmw
Unit Code:		**Last Updated on Dt:**	12/16/1996
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	369 ppm		

Sampling Result ID:	342674	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	
Medium Code ID:	701	**Start Dt:**	09/27/1990
Medium Code:	SE	**End Dt:**	
Medium Description:	Sediment	**Last Updated by Init:**	gmw
Unit Code:		**Last Updated on Dt:**	02/20/1997
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	7,000 ppm		

Sampling Result ID:	347140	**Lab Data Ind:**	True
Feature ID:	0	**Sample Depth:**	
Medium Code ID:	698	**Start Dt:**	12/18/2001
Medium Code:	GW	**End Dt:**	
Medium Description:	Groundwater	**Last Updated by Init:**	JWAGGY
Unit Code:		**Last Updated on Dt:**	01/31/2003
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	233 ppb		

Hazard Release

Hazard Release ID:	383044	**Quantity:**	unknown
Substance ID:	121989	**Dates Comment:**	11-14-87
Substance Name:	OIL OR FUEL RELATED COMPOUNDS	**Last Updated Dt:**	10/16/2000
Substance Desc:	Petroleum Related Releases for OSPIRG Report	**Updated by Init:**	

Sampling Result

Sampling Result ID:	339975	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	
Medium Code ID:	703	**Start Dt:**	10/01/1991
Medium Code:	SL	**End Dt:**	
Medium Description:	Soil	**Last Updated by Init:**	jmw
Unit Code:		**Last Updated on Dt:**	10/16/2000
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	27,000 ppm		

Sampling Result ID:	346135	**Lab Data Ind:**	False
Feature ID:		**Sample Depth:**	
Medium Code ID:	704	**Start Dt:**	
Medium Code:	SW	**End Dt:**	
Medium Description:	Surface Water	**Last Updated by Init:**	CONV
Unit Code:		**Last Updated on Dt:**	09/13/1994
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	See comment		

Release Comments

Release Cmnt ID:	303770
Release Comment Code:	DSRC
Release Comment Desc:	Data Sources
Comment:	

EPA inspector observation on day of release; DEQ NOV 1-19-88

Release Cmnt ID: 303771
Release Comment Code: RLFT
Release Comment Desc: Release Containment
Comment:

tanker

Hazard Release

Hazard Release ID: 380802
Substance ID: 121664
Substance Name: ARSENIC
Substance Desc: Inorganics
Quantity:
Dates Comment:
Last Updated Dt: 10/16/2000
Updated by Init:

Substance Alias

Substance Alias ID: 319286
Alias Name: AS

Sampling Result

Sampling Result ID: 339972
Feature ID: 0
Medium Code ID: 703
Medium Code: SL
Medium Description: Soil
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 652 ppm
Lab Data Ind: True
Sample Depth:
Start Dt: 12/01/2001
End Dt:
Last Updated by Init: JWAGGY
Last Updated on Dt: 01/31/2003
Min Concentration:
Max Concentration:

Sampling Result ID: 342672
Feature ID:
Medium Code ID: 701
Medium Code: SE
Medium Description: Sediment
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 640 ppm
Lab Data Ind: True
Sample Depth:
Start Dt: 09/27/1990
End Dt:
Last Updated by Init: gmw
Last Updated on Dt: 02/20/1997
Min Concentration:
Max Concentration:

Sampling Result ID: 347126
Feature ID: 0
Medium Code ID: 698
Medium Code: GW
Medium Description: Groundwater
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 29.6 ppb
Lab Data Ind: True
Sample Depth:
Start Dt: 12/19/2001
End Dt:
Last Updated by Init: JWAGGY
Last Updated on Dt: 01/31/2003
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 380803
Substance ID: 121639
Substance Name: LEAD
Substance Desc: Inorganics
Quantity:
Dates Comment:
Last Updated Dt: 10/16/2000
Updated by Init:

Substance Alias

Substance Alias ID: 319256
Alias Name: PB

Sampling Result

Sampling Result ID:	339974	***Lab Data Ind:***	True
Feature ID:		***Sample Depth:***	
Medium Code ID:	703	***Start Dt:***	05/01/1998
Medium Code:	SL	***End Dt:***	
Medium Description:	Soil	***Last Updated by Init:***	jmw
Unit Code:		***Last Updated on Dt:***	10/16/2000
Observation Ind:	False	***Min Concentration:***	
Owner Operator Ind:	False	***Max Concentration:***	
Comment:	267 ppm		

Sampling Result ID:	342675	***Lab Data Ind:***	True
Feature ID:		***Sample Depth:***	
Medium Code ID:	701	***Start Dt:***	09/27/1990
Medium Code:	SE	***End Dt:***	
Medium Description:	Sediment	***Last Updated by Init:***	gmw
Unit Code:		***Last Updated on Dt:***	02/20/1997
Observation Ind:	False	***Min Concentration:***	
Owner Operator Ind:	False	***Max Concentration:***	
Comment:	670 ppm		

Sampling Result ID:	347136	***Lab Data Ind:***	True
Feature ID:	0	***Sample Depth:***	
Medium Code ID:	698	***Start Dt:***	12/18/2001
Medium Code:	GW	***End Dt:***	
Medium Description:	Groundwater	***Last Updated by Init:***	JWAGGY
Unit Code:		***Last Updated on Dt:***	01/31/2003
Observation Ind:	False	***Min Concentration:***	
Owner Operator Ind:	False	***Max Concentration:***	
Comment:	46.7 ppb		

Hazard Release

Hazard Release ID:	380804	***Quantity:***	unknown
Substance ID:	121668	***Dates Comment:***	periodic
Substance Name:	CADMIUM	***Last Updated Dt:***	05/03/1999
Substance Desc:	Inorganics	***Updated by Init:***	

Substance Alias

Substance Alias ID:	319291	***Alias Name:***	CD

Sampling Result

Sampling Result ID:	342676	***Lab Data Ind:***	True
Feature ID:		***Sample Depth:***	
Medium Code ID:	701	***Start Dt:***	09/27/1990
Medium Code:	SE	***End Dt:***	
Medium Description:	Sediment	***Last Updated by Init:***	gmw
Unit Code:		***Last Updated on Dt:***	02/20/1997
Observation Ind:	False	***Min Concentration:***	
Owner Operator Ind:	False	***Max Concentration:***	
Comment:	8 ppm		

Hazard Release

Hazard Release ID:	380805	***Quantity:***	
Substance ID:	121671	***Dates Comment:***	
Substance Name:	CHROMIUM	***Last Updated Dt:***	10/16/2000
Substance Desc:	Inorganics	***Updated by Init:***	

Substance Alias

Substance Alias ID: 318145 **Alias Name:** CHROMIUM, INORGANIC

Substance Alias ID: 319294 **Alias Name:** CHROMIUM, TOTAL

Sampling Result

Sampling Result ID: 339973 **Lab Data Ind:** True
Feature ID: **Sample Depth:**
Medium Code ID: 703 **Start Dt:** 05/01/1998
Medium Code: SL **End Dt:**
Medium Description: Soil **Last Updated by Init:** jmw
Unit Code: **Last Updated on Dt:** 10/16/2000
Observation Ind: False **Min Concentration:**
Owner Operator Ind: False **Max Concentration:**
Comment: 60.8 ppm

Sampling Result ID: 342677 **Lab Data Ind:** True
Feature ID: **Sample Depth:**
Medium Code ID: 701 **Start Dt:** 12/15/1994
Medium Code: SE **End Dt:**
Medium Description: Sediment **Last Updated by Init:** gmw
Unit Code: **Last Updated on Dt:** 02/20/1997
Observation Ind: False **Min Concentration:**
Owner Operator Ind: False **Max Concentration:**
Comment: 95 ppm

Sampling Result ID: 347130 **Lab Data Ind:** True
Feature ID: 0 **Sample Depth:**
Medium Code ID: 698 **Start Dt:** 12/18/2001
Medium Code: GW **End Dt:**
Medium Description: Groundwater **Last Updated by Init:** JWAGGY
Unit Code: **Last Updated on Dt:** 01/31/2003
Observation Ind: False **Min Concentration:**
Owner Operator Ind: False **Max Concentration:**
Comment: 117 ppb

Hazard Release

Hazard Release ID: 380806 **Quantity:** unknown
Substance ID: 121643 **Dates Comment:** periodic
Substance Name: MERCURY **Last Updated Dt:** 05/03/1999
Substance Desc: Inorganics **Updated by Init:**

Substance Alias

Substance Alias ID: 319260 **Alias Name:** HG

Substance Alias ID: 319261 **Alias Name:** HYDRARGYRUM

Substance Alias ID: 319262 **Alias Name:** LIQUID SILVER

Substance Alias ID: 319263 **Alias Name:** QUICKSILVER

Sampling Result

Sampling Result ID: 342678 **Lab Data Ind:** True
Feature ID: **Sample Depth:**
Medium Code ID: 701 **Start Dt:** 12/15/1994
Medium Code: SE **End Dt:**
Medium Description: Sediment **Last Updated by Init:** gmw
Unit Code: **Last Updated on Dt:** 02/20/1997
Observation Ind: False **Min Concentration:**
Owner Operator Ind: False **Max Concentration:**

Comment: 2.1 ppm

Sampling Result ID: 347137
Feature ID: 0
Medium Code ID: 698
Medium Code: GW
Medium Description: Groundwater
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 0.55 ppb
Lab Data Ind: True
Sample Depth:
Start Dt: 03/26/2002
End Dt:
Last Updated by Init: JWAGGY
Last Updated on Dt: 01/31/2003
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 380807
Substance ID: 121059
Substance Name: PCBs
Substance Desc: PCB Substances for the OSPIRG Report
Quantity:
Dates Comment:
Last Updated Dt: 10/16/2000
Updated by Init:

Substance Alias

Substance Alias ID: 317031 — **Alias Name:** CHLOROBIPHENYL

Substance Alias ID: 317032 — **Alias Name:** POLYCHLORINATED BIPHENYLs

Substance Alias ID: 317033 — **Alias Name:** POLYCHLOROBIPHENYL

Substance Alias ID: 317029 — **Alias Name:** BIPHENYL,POLYCHLORO-

Substance Alias ID: 317030 — **Alias Name:** CHLORINATED BIPHENYL

Sampling Result

Sampling Result ID: 337609
Feature ID:
Medium Code ID: 703
Medium Code: SL
Medium Description: Soil
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 3.1 ppm
Lab Data Ind: True
Sample Depth:
Start Dt: 09/22/1993
End Dt:
Last Updated by Init: jmw
Last Updated on Dt: 10/16/2000
Min Concentration:
Max Concentration:

Sampling Result ID: 342679
Feature ID:
Medium Code ID: 701
Medium Code: SE
Medium Description: Sediment
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 0.71 ppm
Lab Data Ind: True
Sample Depth:
Start Dt: 12/15/1994
End Dt:
Last Updated by Init: gmw
Last Updated on Dt: 02/20/1997
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 380808
Substance ID: 121210
Substance Name: CHRYSENE
Substance Desc: Semi-volatiles
Quantity: unknown
Dates Comment: periodic
Last Updated Dt: 05/03/1999
Updated by Init:

Substance Alias

Substance Alias ID: 317439 — **Alias Name:** BENZPHENANTHRENE,1,2-

Substance Alias ID: 317440 **Alias Name:** DIBENZONAPHTHALENE,1,2,5,6-

Substance Alias ID: 317438 **Alias Name:** BENZ(a)PHENANTHRENE

Sampling Result

Sampling Result ID: 342682 **Lab Data Ind:** True
Feature ID: **Sample Depth:**
Medium Code ID: 701 **Start Dt:** 12/15/1994
Medium Code: SE **End Dt:**
Medium Description: Sediment **Last Updated by Init:** gmw
Unit Code: **Last Updated on Dt:** 02/20/1997
Observation Ind: False **Min Concentration:**
Owner Operator Ind: False **Max Concentration:**
Comment: 1.4 ppm

Sampling Result ID: 347131 **Lab Data Ind:** True
Feature ID: 0 **Sample Depth:**
Medium Code ID: 698 **Start Dt:** 12/19/2001
Medium Code: GW **End Dt:**
Medium Description: Groundwater **Last Updated by Init:** JWAGGY
Unit Code: **Last Updated on Dt:** 01/31/2003
Observation Ind: False **Min Concentration:**
Owner Operator Ind: False **Max Concentration:**
Comment: 0.047 ppb

Hazard Release

Hazard Release ID: 380809 **Quantity:** unknown
Substance ID: 121019 **Dates Comment:** periodic
Substance Name: PYRENE **Last Updated Dt:** 05/03/1999
Substance Desc: Semi-volatiles **Updated by Init:**

Substance Alias

Substance Alias ID: 316950 **Alias Name:** BENZO(def)PHENANTHRENE

Sampling Result

Sampling Result ID: 342683 **Lab Data Ind:** True
Feature ID: **Sample Depth:**
Medium Code ID: 701 **Start Dt:** 12/15/1994
Medium Code: SE **End Dt:**
Medium Description: Sediment **Last Updated by Init:** gmw
Unit Code: **Last Updated on Dt:** 02/20/1997
Observation Ind: False **Min Concentration:**
Owner Operator Ind: False **Max Concentration:**
Comment: 2.8 ppm

Sampling Result ID: 347138 **Lab Data Ind:** True
Feature ID: 0 **Sample Depth:**
Medium Code ID: 698 **Start Dt:** 12/19/2001
Medium Code: GW **End Dt:**
Medium Description: Groundwater **Last Updated by Init:** JWAGGY
Unit Code: **Last Updated on Dt:** 01/31/2003
Observation Ind: False **Min Concentration:**
Owner Operator Ind: False **Max Concentration:**
Comment: 0.1 ppb

Hazard Release

Hazard Release ID: 380810 **Quantity:** unknown

Substance ID: 121824
Substance Name: PHENANTHRENE
Substance Desc:
Dates Comment: periodic
Last Updated Dt: 05/03/1999
Updated by Init:

Substance Alias

Substance Alias ID: 317648
Alias Name: PHENATHRIN

Sampling Result

Sampling Result ID: 342684
Feature ID:
Medium Code ID: 701
Medium Code: SE
Medium Description: Sediment
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 2.6 ppm
Lab Data Ind: True
Sample Depth:
Start Dt: 12/15/1994
End Dt:
Last Updated by Init: gmw
Last Updated on Dt: 02/20/1997
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 380811
Substance ID: 121176
Substance Name: INDENO(1,2,3-cd)PYRENE
Substance Desc: Semi-volatiles
Quantity: unknown
Dates Comment: periodic
Last Updated Dt: 05/03/1999
Updated by Init:

Substance Alias

Substance Alias ID: 317339
Alias Name: PHENYLENEPYRENE,2,3-

Substance Alias ID: 317340
Alias Name: PHENYLENEPYRENE,o-

Sampling Result

Sampling Result ID: 342685
Feature ID:
Medium Code ID: 701
Medium Code: SE
Medium Description: Sediment
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 0.67 ppm
Lab Data Ind: True
Sample Depth:
Start Dt: 12/15/1994
End Dt:
Last Updated by Init: gmw
Last Updated on Dt: 02/20/1997
Min Concentration:
Max Concentration:

Sampling Result ID: 347134
Feature ID: 0
Medium Code ID: 698
Medium Code: GW
Medium Description: Groundwater
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 0.040 ppb
Lab Data Ind: True
Sample Depth:
Start Dt: 12/19/2001
End Dt:
Last Updated by Init: JWAGGY
Last Updated on Dt: 01/31/2003
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 381551
Substance ID: 122031
Substance Name: TRIBUTYLTIN
Substance Desc:
Quantity: unknown
Dates Comment: periodic
Last Updated Dt: 05/03/1999
Updated by Init:

Sampling Result

Sampling Result ID: 341820
Feature ID:
Medium Code ID: 704
Medium Code: SW
Medium Description: Surface Water
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 0.018 ppm
Lab Data Ind: True
Sample Depth:
Start Dt: 12/14/1992
End Dt:
Last Updated by Init: kpd
Last Updated on Dt: 04/02/1998
Min Concentration:
Max Concentration:

Sampling Result ID: 341821
Feature ID:
Medium Code ID: 701
Medium Code: SE
Medium Description: Sediment
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 17.6 ppm
Lab Data Ind: True
Sample Depth:
Start Dt: 12/15/1992
End Dt:
Last Updated by Init: kpd
Last Updated on Dt: 04/02/1998
Min Concentration:
Max Concentration:

Sampling Result ID: 347139
Feature ID: 0
Medium Code ID: 698
Medium Code: GW
Medium Description: Groundwater
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: ND
Lab Data Ind: True
Sample Depth:
Start Dt: 12/18/2001
End Dt:
Last Updated by Init: JWAGGY
Last Updated on Dt: 01/31/2003
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 380705
Substance ID: 121195
Substance Name: FLUORANTHENE
Substance Desc: Semi-volatiles
Quantity: unknown
Dates Comment: periodic
Last Updated Dt: 05/03/1999
Updated by Init:

Substance Alias

Substance Alias ID: 317398
Alias Name: BENZACENAPHTHENE,1,2-

Substance Alias ID: 317399
Alias Name: BENZO(jk)FLUORENE

Sampling Result

Sampling Result ID: 342528
Feature ID: 0
Medium Code ID: 698
Medium Code: GW
Medium Description: Groundwater
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 0.075 ppb
Lab Data Ind: True
Sample Depth:
Start Dt: 12/19/2001
End Dt:
Last Updated by Init: JWAGGY
Last Updated on Dt: 01/31/2003
Min Concentration:
Max Concentration:

Sampling Result ID: 347133
Feature ID: 0
Medium Code ID: 701
Medium Code: SE
Medium Description: Sediment
Unit Code:
Observation Ind: False
Lab Data Ind: True
Sample Depth:
Start Dt: 12/15/1994
End Dt:
Last Updated by Init: JWAGGY
Last Updated on Dt: 01/31/2003
Min Concentration:

Owner Operator Ind: False
Max Concentration:
Comment: 2.7 ppm

Hazard Release

Hazard Release ID: 380706
Substance ID: 121374
Substance Name: BENZO(a)PYRENE
Substance Desc: Semi-volatiles
Quantity: unknown
Dates Comment: periodic
Last Updated Dt: 05/03/1999
Updated by Init:

Substance Alias

Substance Alias ID: 318559 **Alias Name:** B(a)P

Substance Alias ID: 318560 **Alias Name:** BENZOPYRENE,3,4-

Substance Alias ID: 318561 **Alias Name:** BENZPYRENE,3,4-

Substance Alias ID: 318562 **Alias Name:** BP

Sampling Result

Sampling Result ID: 342681
Feature ID:
Medium Code ID: 701
Medium Code: SE
Medium Description: Sediment
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 1 ppm
Lab Data Ind: True
Sample Depth:
Start Dt: 12/15/1994
End Dt:
Last Updated by Init: gmw
Last Updated on Dt: 02/20/1997
Min Concentration:
Max Concentration:

Sampling Result ID: 347128
Feature ID: 0
Medium Code ID: 698
Medium Code: GW
Medium Description: Groundwater
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 0.049 ppb
Lab Data Ind: True
Sample Depth:
Start Dt: 12/19/2001
End Dt:
Last Updated by Init: JWAGGY
Last Updated on Dt: 01/31/2003
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 380707
Substance ID: 121462
Substance Name: BENZO(a)ANTHRACENE
Substance Desc: Semi-volatiles
Quantity: unknown
Dates Comment: periodic
Last Updated Dt: 05/03/1999
Updated by Init:

Substance Alias

Substance Alias ID: 318796 **Alias Name:** TETRAPHENE

Substance Alias ID: 318790 **Alias Name:** BENZ(a)ANTHRACENE

Substance Alias ID: 318791 **Alias Name:** BENZANTHRACENE,1,2-

Substance Alias ID: 318792 **Alias Name:** BENZANTHRENE

Substance Alias ID: 318793 **Alias Name:** BENZOANTHRACENE

Substance Alias ID: 318794 **Alias Name:** BENZPHENANTHRENE,2,3-

Substance Alias ID: 318795 ***Alias Name:*** NAPHTHANTHRACENE

Sampling Result

Sampling Result ID: 342680
Feature ID:
Medium Code ID: 701
Medium Code: SE
Medium Description: Sediment
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 1.2 ppm
Lab Data Ind: True
Sample Depth:
Start Dt: 12/15/1994
End Dt:
Last Updated by Init: gmw
Last Updated on Dt: 02/20/1997
Min Concentration:
Max Concentration:

Sampling Result ID: 347127
Feature ID: 0
Medium Code ID: 698
Medium Code: GW
Medium Description: Groundwater
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 0.03 ppb
Lab Data Ind: True
Sample Depth:
Start Dt: 12/19/2001
End Dt:
Last Updated by Init: JWAGGY
Last Updated on Dt: 01/31/2003
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 380708
Substance ID: 121192
Substance Name: BENZO(b)FLUORANTHENE
Substance Desc: Semi-volatiles
Quantity: unknown
Dates Comment: periodic
Last Updated Dt: 05/03/1999
Updated by Init:

Substance Alias

Substance Alias ID: 317390 ***Alias Name:*** B(b)F

Substance Alias ID: 317391 ***Alias Name:*** BENZ(e)ACEPHENANTHRYLENE

Substance Alias ID: 317392 ***Alias Name:*** BENZFLUORANTHENE,3,4-

Substance Alias ID: 317393 ***Alias Name:*** BENZOFLUORANTHENE,2,3-

Substance Alias ID: 317394 ***Alias Name:*** BENZOFLUORANTHENE,3,4-

Sampling Result

Sampling Result ID: 342529
Feature ID:
Medium Code ID: 701
Medium Code: SE
Medium Description: Sediment
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 1.3 ppm
Lab Data Ind: True
Sample Depth:
Start Dt: 12/15/1994
End Dt:
Last Updated by Init: gmw
Last Updated on Dt: 02/20/1997
Min Concentration:
Max Concentration:

Sampling Result ID: 347129
Feature ID: 0
Medium Code ID: 698
Medium Code: GW
Medium Description: Groundwater
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 0.034 ppb
Lab Data Ind: True
Sample Depth:
Start Dt: 12/19/2001
End Dt:
Last Updated by Init: JWAGGY
Last Updated on Dt: 01/31/2003
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID:	385842	***Quantity:***	unknown
Substance ID:	121781	***Dates Comment:***	unknown
Substance Name:	TRICHLOROETHYLENE	***Last Updated Dt:***	01/31/2003
Substance Desc:	Volatiles ; Solvents of interest to Milwaukie Area Groundwater study	***Updated by Init:***	JWAGGY

Substance Alias

Substance Alias ID:	317521	***Alias Name:***	TRICHLOROETHENE
Substance Alias ID:	317517	***Alias Name:***	ETHINYL TRICHLORIDE
Substance Alias ID:	317518	***Alias Name:***	ETHYLENE TRICHLORIDE
Substance Alias ID:	317519	***Alias Name:***	TCE
Substance Alias ID:	317520	***Alias Name:***	TRI-CLENE

Sampling Result

Sampling Result ID:	347135	***Lab Data Ind:***	True
Feature ID:	0	***Sample Depth:***	
Medium Code ID:	698	***Start Dt:***	12/18/2001
Medium Code:	GW	***End Dt:***	
Medium Description:	Groundwater	***Last Updated by Init:***	JWAGGY
Unit Code:		***Last Updated on Dt:***	01/31/2003
Observation Ind:	False	***Min Concentration:***	
Owner Operator Ind:	False	***Max Concentration:***	
Comment:	270 ppb		

Operation

Operation ID:	131694	***Years of Op:***	1940 - present
Op Status Code:	A	***Last Updated by:***	jmw
Op Status Desc:	Active	***Last Updated on:***	10/16/2000
Common Name:	Swan Island Portland Ship Yard		
Comment:	Ship repair yard - dry dock		

Operation SIC Codes

Op SIC Codes ID:	195340	***Created by Init:***	
SIC Code:	3731	***Created on Dt:***	12/17/2002

Narrative

Narrative ID:	5730613	***Created on Dt:***	12/17/2002
Narrative Code:	REMA	***Last Updated by Init:***	DLACEY
Narrative Desc:	Remedial Action	***Last Updated on Dt:***	10/10/2017
Created by Init:			
Comment:			

Since 2000, the Port completed facility-wide remedial investigation activities which included soil and groundwater investigations, and included soil sampling, groundwater grab sampling, groundwater monitoring well installation, four quarters of groundwater sampling, and five years of annual groundwater sampling. The results of these investigations, as well a 1998 investigations performed as part of the OU1 sale to Vigor Industrial, are documented in a series of remedial investigation and groundwater monitoring reports. The status of investigation in each operable unit is presented below.

Operable Unit 1
Human Health Risk Assessment was submitted by the Port on 3/3/09 and concluded no areas of unacceptable risk to human health are present.

Ecological Risk Assessment was submitted by the Port on 4/5/10 and concluded no areas of unacceptable risk to ecological receptors are present. Source Control Decision was issued by DEQ on 6/11/14 regarding the non-stormwater pathways. DEQ's source control decision is that contaminant transport pathways at the site do not pose a significant current or likely future threat to the Willamette River with the exception of the riverbank erosion pathway. Two areas totaling 1,100 feet of riverbank have been identified as needing source control. Based on the need for at least a portion of the work to be below the ordinary high water line where inwater work is anticipated, DEQ recommends that source control for the identified riverbank areas be incorporated by EPA into the final remedy for the in-water cleanup.

Vigor Stormwater Source Control Evaluation was submitted on 4/15/10. Results showed that stormwater from the Vigor facility is an uncontrolled upland source to the Willamette River for arsenic, copper, lead, mercury, zinc, tributyltin, PCBs, phthalate esters, and PAHs. The Stormwater Source Control Work Plan Rev 1 was submitted on 4/30/17 and out lines source control measures to be implemented at the site. Stormwater source control measures identified include electrocoagulation, and media filtration systems.

Operable Unit 2
Human Health Risk Assessment was submitted on 11/5/09 and concluded additional actions are necessary to address arsenic contaminated surface soil resulting from sand blasting operations.
Ecological Risk Assessment was submitted on 4/5/10 and concluded that no areas of unacceptable risk are present on the current operable unit 2 areas (Cemax or Dialmer lease hold areas). Concentrations of metals are above screening levels in river bank soils (currently operable unit 5).
Removal Action to address elevated levels of arsenic in surface soil was approved by DEQ on 2/27/14. In order to expedite the cleanup schedule, the selected remedial action was implemented as a removal action prior to completion of the record of decision. DEQ will issue a public comment for issuing a No Further Action after the removal action is complete, the source control decision is issued, and reviewing the project file.
Proposed Source Control Decision issued by DEQ 10/9/2017. Contaminant transport pathways from the site do not pose a significant current or likely future threat to the Willamette River.

Operable Unit 3
Source Control Decision was issued by DEQ on 4/30/12. DEQ concluded that OU3 is adequately characterized and does not appear to be a current or reasonably likely future source of Willamette River or sediment contamination.
No Further Action

Operable Unit 4
Human Health Risk Assessment submitted 4/23/2012
Ecological Risk Assessment submitted 4/23/202.
Source Control Decision issued 2/26/2015.
Conditional No Further Action issued 3/18/2015. The proposed remedial action selected by DEQ is Capping (cap, access control, deed restriction, soil management plan). The port is currently in negations with Vigor to implement the proposed remedial action.

Berth 311 information requested May 2005. (11/7/05 JLS/CU&LW) Berth 311 information provided August 2005. DEQ site visit September 2005. DEQ request for catch basin sampling prior to NFA, October 2005. Request for evaluation of storm water releases with DEQ oversight sent to Cascade General in October 2005.

In 2009, 12 surface soil samples (SS-01-BWTP-01 through -12) were collected to support the Level II Ecological Risk Assessment. The samples were collected along the top of the riverbank adjacent to the ballast water treatment plant. Samples were analyzed for total petroleum hydrocarbons, metals, PAHs, PCBs, and tributyltin

Narrative ID:	5730305	***Created on Dt:***	12/17/2002
Narrative Code:	CTAM	***Last Updated by Init:***	DLACEY
Narrative Desc:	Contamination	***Last Updated on Dt:***	10/10/2017
Created by Init:			
Comment:			

Vigor Industrial operates the facility under a general 1200z NPDES stormwater permit, an individual NPDES permit for treating oily ballast water and discharging treated water, and under an individual NPDES permit for the drydock operation itself. Until 1996, the Port of Portland maintained responsibility for the permits, and was cited for inadequate cleaning of the drydocks prior to submerging. Since 1993, sandblast material has been removed from the drydocks prior to each submersion; before 1993, this was either not done, or done occasionally. Spent sandblast materials may contain elevated levels of copper, lead, arsenic, zinc, tributyl tin, and PAHs. In 1991-93, prior to and after dredging around the drydocks, the Port sampled sediments beneath Drydocks #1, #3, and #4. Dredge spoils were disposed of on Ross Island. Post-dredge samples show that sediment contamination remains in the Willamette River, especially around Drydocks #1 and #3.

Upland areas of potential concern are generally associated with the sites long history of industrially use and are focused around buildings where ship repair and manufacturing activities occurred in operable unit 1. Elevated levels of metalsand PCBs are observed in operable unti 2 and 5 surface soil and are likely associated with sand blasting operation. Petroleum hydrocarbon and PAH contamination is observed in operable unit 4 shallow soils.

Narrative ID:	5730306	***Created on Dt:***	12/17/2002
Narrative Code:	DSRC	***Last Updated by Init:***	JWAGGY
Narrative Desc:	Data Sources	***Last Updated on Dt:***	04/26/2005
Created by Init:			
Comment:			

DEQ Preliminary Assessment; "Site Inspection Report, Port of Portland - Swan Island, Portland, Oregon," Roy F. Weston for EPA Region 10, 1/26/95; sampling data generated by the Port of Portland in 1991, in preparation for dry-dock dredging; 2/14/97 letter report from Cascade General and the Port

of Portland to DEQ, summarizing pre- and post-dredging sediment data from the Willamette; DEQ's 5/26/99 "File Review Memo"; Striplin's 11/9/98 "Portland Shipyard Sediment Investigation"; Bridgewater 11/7/00 draft "RI/FS" workplan; Bridgewater 7/13/01 Phase I Work Plan Addendum; Bridgewater, June 25, 2002, "Phase IB and II Soil and Groundwater Sampling Results"; "Removal Action Workplan for Arsenic-Contaminated Soil on North Channel Avenue Property (Operable Unit 2)".

Narrative ID: 5730307
Narrative Code: GDSC
Narrative Desc: General Site Description
Created by Init:
Comment:
Created on Dt: 12/17/2002
Last Updated by Init: DLACEY
Last Updated on Dt: 10/10/2017

This site occupies most of the north, south, and west perimeters of Swan Island. Three drydocks are located at the northern end of the island, with in-water berths arranged along the Willamette River and Swan Island basin sides of the island. The yard is all paved, except a 22-acre channel fabrication site along the island's south shore, and 34-acre undeveloped area at the eastern end of Swan Island lagoon. In 2006 the Port and DEQ agreed to split the shipyard into two separate components: 1) the upland portion above ordinary high water; and 2) the in-water portion of the site below ordinary high water and within the Portland Harbor Superfund in-water study area.

(DL2017)The upland site has been divided into five operable units designated as follows:
OU1-57 acres of upland property owned by Vigor Industrial (formerly Cascade General) and operated as the Vigor Marine Ship Repair Yard and formerly known as the Portland Shipyard.
OU2-19 acres of upland property owned by the Port of Portland south of North Channel Avenue. Currently there are two lease holds: 1) the Cemex concrete patch plant and 2) the Daimler temporary truck staging area.
OU3-2.5 acres of upland property owned by the Port of Portland on North Lagoon Avenue that includes the property at 5420 North Lagoon Avenue and the adjacent property to the north that provides access to Berths 308 and 309.
OU4-7.8 acres of upland property between OU1 and OU2. Until 2008, OU4 was part of OU2, but was designated a separate operable unit to facilitate the potential sale of the property from the Port to Vigor Industrial.
OU5-5 acres of upland property that includes the riverbank adjacent to OU2 and OU4. Until 2014, OU5 was part of OU2, but was designated a separte OU to facility the potential sale of the OU2 property.

Narrative ID: 5730308
Narrative Code: HAZW
Narrative Desc: Hazardous Substance/Waste Types
Created by Init:
Comment:
Created on Dt: 12/17/2002
Last Updated by Init:
Last Updated on Dt: 12/17/2002

Paint, heavy metals, tributyl tin, oil/petroleum hydrocarbons, PAHs, VOCs, phthalates, PCP, PCBs, asbestos.

Narrative ID: 5730309
Narrative Code: MANR
Narrative Desc: Manner of Release
Created by Init:
Comment:
Created on Dt: 12/17/2002
Last Updated by Init:
Last Updated on Dt: 12/17/2002

Paint-stripping sands and dry paint were released to river when drydocks were submerged; time of release: continuous past practice -- specific dates unknown.Suspected sources of contamination inlclude, but are not necessarily limited to the following: 1)Dry dock & berth operations; 2)Upland ship repair operations; 3)Wastewater and stormwater discharge; 4)UST releases; 5)Surface runoff; 6)Utility service; 7)Storage of equipment, materials and waste; 8)Contamination from historical operations; 9)Potential contamination in dredged fill placed in shipways and south end of Swan Island Lagoon.

Narrative ID: 5730310
Narrative Code: MEDC
Narrative Desc: Media Contamination
Created by Init:
Comment:
Created on Dt: 12/17/2002
Last Updated by Init:
Last Updated on Dt: 12/17/2002

EPA inspectors noted oil slick on Willamette River 11/14/87, originating from dry dock. Sandblast materials may contain elevated levels of copper and zinc, as well as other metals. Willamette River sediments in the vicinity of the dry docks have been contaminated as a result of historical facility operations.

Narrative ID: 5730311
Narrative Code: PATH
Narrative Desc: Pathways & Other Hazards
Created by Init:
Comment:
Created on Dt: 12/17/2002
Last Updated by Init:
Last Updated on Dt: 12/17/2002

Possible contaminant migration pathways include, but are not necessarily limited to the following: 1)above-ground air and surface runoff; 2)infiltration of precipitation and surface runoff; 3)direct releases; 4)groundwater advection 5) suspension or dissolution of river sediments; 6)volatilization; 7)food web

(consumption). Possible exposure pathways for humans include, but are not necessarily limited to the following: 1)direct contact with either contaminated upland soils or sediments; 2)incidental ingestion/inhalation of contaminated soils and possibly sediments; 3)incidental ingestion and/or dermal contact with surface water contaminated by facility sources; 4)direct contact, inhalation of volatiles or particulates and/or incidental ingestion of particulates from direct releases; 5)inhalation of volatiles and contaminated soil and/or groundwater and particulates from contaminated soils; 6) ingestion and/or other exposure to contaminated groundwater; and 7)consumption of aquatic species impacted by site contaminants. Possible likely exposure pathways for ecological receptors include, but are not necessarily limited to the following: 1)direct uptake of surface water and/or sediments contaminated by facility sources; and 2)ingestion of aquatic or benthic organisms in the river by aquatic or terrestrial consumers or decomposers.

Narrative ID:	5756906	***Created on Dt:***	10/09/2017
Narrative Code:	HIST	***Last Updated by Init:***	DLACEY
Narrative Desc:	Site History	***Last Updated on Dt:***	10/10/2017
Created by Init:	DLACEY		
Comment:			

The Port of Portland acquired Swan Island in 1922. Swan Island was then developed and served as the airport for Portland until 1942. In 1942 Kaiser Company constructed an operated a shipbuilding yard at the site which operated until 1949. In 1949 the Port purchased the shipyard and managed the Swan Island Ship Repair Yard as a multi-user facility. Through 1995 the Port of Portland expanded capabilities including the addition of dry docks; construction of a ballast water treatment plant, and development of berths along the Willamette River. In 1996 operations were transferred to Cascade General and in 2000, the Port sold the portion of the shipyard defined as operable unit-1 to Vigor Industrial LLC.1990.

The Port submitted a Remedial Investigation/Feasibly Study Work Plan for the Portland Shipyard in 2000. Implementation of the work plan proceeded through 2006, when the Port and DEQ agreed to split the shipyard into two separate components: 1) the upland portion above ordinary high water; and 2) the in-water portion of the site below ordinary high water and within the Portland Harbor Superfund in-water study area. The Port entered into a voluntary agreement for remedial investigation, source control measures, and feasibility study with DEQ for the Swan Island Upland Facility on July 24, 2006. The agreement covers the upland portions of the site and divides the Swan Island Upland Facility into operable units. A Supplemental Preliminary Assessment Swan Island Upland Facility was conducted by the Port in 2006 and subsequent investigations have focused on the individual operable units.

DEQ entered into to a Voluntary Agreement with Vigor Industrial to oversee a stormwater source control evaluation on the potential of contaminant transport from stormwater to the Willamette River. In 2016 DEQ and Vigor issues a Consent Order to design and implement removal actions to address the transport of contaminants in site stormwater to the Willamette River.

109	***2 of 2***	***ENE***	***0.86 / 4,527.41***	***36.15 / -4***	***Swan Island Upland Facility/Vigor Industrial Swan Island Portland OR 97217***	***ECSI***

Site ID:	271	***FACA Identifier:***	39928
Status Code:	LIS	***County Name:***	MULTNOMAH
Status:	REMOVAL	***Range Coord:***	1.00
CERCLIS No:	987172608	***Range Zone:***	E
NPL?:	False	***Section Coord:***	17
Invest Status:	Listed on the CRL/Inventory	***Qtr Sec Coord:***	
Furth Act Prty:	0	***Town S Coord:***	1.00
Brownfield Desc:	0	***Township Zone:***	N
Orphan Flag:	False	***Lat Decimal:***	45.5669
Legis Fund Code:	831	***Lat Degrees:***	45
Study Area Flag:	False	***Lat Minutes:***	34
Score Value:		***Lat Seconds:***	1.00
Tax Lots:	114,92,76,133,118,28,110	***Long Decimal:***	-122.7194
Size:	140 acres	***Long Degrees:***	-122
Region:	Northwest Region	***Long Minutes:***	43
Geolocation ID:	39928	***Long Seconds:***	10.00
Source:	Environmental Cleanup Site Information database; Search Results for Environmental Cleanup Site Information		

Site Alias

Site Alias ID:	236159	***Alias Name:***	Swan Island Portland Shipyard
Site Alias ID:	236781	***Alias Name:***	Shipyard Commerce Center, LLC
Site Alias ID:	232196	***Alias Name:***	Cascade General
Site Alias ID:	235802	***Alias Name:***	Port of Portland-Ship Repair Yard
Site Alias ID:	236780	***Alias Name:***	Vigor Industrial LLC

Site Alias ID: 234716 **Alias Name:** Portland Harbor Sediment Study

Admin Action

Admin Action ID: 709007
Action Code ID: 9438
Action Category: LIST
Action Description: Facility placed on Confirmed Release List
Active Flg: True
Req Priority Code Flg: False
Agency Code: DEQ
Agency Description: Department of Environmental Quality
Further Act Prty Cd:
Further Act Prty Desc:
Start Dt: 03/12/1999
Completion Dt: 03/12/1999
Sub Program Cd: SAS
Rank Val: 0
Primary Action Flg: False
Cleanup Rpt Flg: False
Comment:
Last Updated by Init: kvp
Last Updated on Dt: 03/15/1999
Created by Init:
Created on Dt: 12/17/2002
EMP ID: 730
Region Code: HQ
Admin Region Description: Headquarters

Admin Action ID: 709008
Action Code ID: 9439
Action Category: LIST
Action Description: Facility placed on Inventory
Active Flg: True
Req Priority Code Flg: False
Agency Code: DEQ
Agency Description: Department of Environmental Quality
Further Act Prty Cd:
Further Act Prty Desc:
Start Dt: 03/12/1999
Completion Dt: 03/12/1999
Sub Program Cd: SAS
Rank Val: 0
Primary Action Flg: False
Cleanup Rpt Flg: False
Comment:
Last Updated by Init: kvp
Last Updated on Dt: 03/15/1999
Created by Init:
Created on Dt: 12/17/2002
EMP ID: 730
Region Code: HQ
Admin Region Description: Headquarters

Admin Action ID: 716841
Action Code ID: 9425
Action Category: RA
Action Description: SITE EVALUATION
Active Flg: True
Req Priority Code Flg: False
Agency Code: DEQ
Agency Description: Department of Environmental Quality
Further Act Prty Cd:
Further Act Prty Desc:
Start Dt: 02/19/1990
Completion Dt: 02/19/1990
Sub Program Cd: SAS
Rank Val: 0
Primary Action Flg: False
Cleanup Rpt Flg: False
Comment:
Last Updated by Init: dmc
Last Updated on Dt: 03/30/1995
Created by Init:
Created on Dt: 12/17/2002
EMP ID: 26
Region Code: HQ
Admin Region Description: Headquarters

Admin Action ID: 716842
Action Code ID: 9496
Action Category: RA
Action Description: State Basic Preliminary Assessment recommended (PA)
Active Flg: True
Req Priority Code Flg: False
Agency Code: DEQ
Agency Description: Department of Environmental Quality
Further Act Prty Cd:
Further Act Prty Desc:
Start Dt: 02/19/1990
Completion Dt: 02/19/1990
Sub Program Cd: SAS
Rank Val: 0
Primary Action Flg: False
Cleanup Rpt Flg: False
Comment:
Last Updated by Init: dmc
Last Updated on Dt: 03/30/1995
Created by Init:
Created on Dt: 12/17/2002
EMP ID: 26
Region Code: HQ
Admin Region Description: Headquarters

Admin Action ID: 715921
Action Code ID: 9421
Action Category: EPA
Action Description: Site added to CERCLIS
Active Flg: True
Req Priority Code Flg: False
Sub Program Cd:
Rank Val: 0
Primary Action Flg: False
Cleanup Rpt Flg: False
Comment:
Last Updated by Init: jmw

Agency Code:	EPA	**Last Updated on Dt:**	06/14/2001
Agency Description:	Environmental Protection Agency	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	
Start Dt:	06/27/1989	**Region Code:**	
Completion Dt:	06/27/1989	**Admin Region Description:**	

Admin Action ID:	718235	**Sub Program Cd:**	SAS
Action Code ID:	9424	**Rank Val:**	0
Action Category:	ADMIN	**Primary Action Flg:**	False
Action Description:	Site added to database	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	jmw
Agency Code:	DEQ	**Last Updated on Dt:**	06/14/2001
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	304
Start Dt:	08/17/1988	**Region Code:**	HQ
Completion Dt:	08/17/1988	**Admin Region Description:**	Headquarters

Admin Action ID:	705094	**Sub Program Cd:**	VCS
Action Code ID:	9484	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	REMEDIAL INVESTIGATION	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	DLACEY
Agency Code:	DEQ	**Last Updated on Dt:**	07/08/2009
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	3002
Start Dt:	01/28/2000	**Region Code:**	w
Completion Dt:		**Admin Region Description:**	Northwest Region

Admin Action ID:	708575	**Sub Program Cd:**	SAS
Action Code ID:	9467	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Facility proposed for Inventory	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	kvp
Agency Code:	DEQ	**Last Updated on Dt:**	12/02/1998
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	730
Start Dt:	12/02/1998	**Region Code:**	w
Completion Dt:	12/02/1998	**Admin Region Description:**	Northwest Region

Admin Action ID:	708576	**Sub Program Cd:**	SAS
Action Code ID:	9465	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Facility proposed for Confirmed Release List	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	kvp
Agency Code:	DEQ	**Last Updated on Dt:**	12/02/1998
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	730
Start Dt:	12/02/1998	**Region Code:**	w
Completion Dt:	12/02/1998	**Admin Region Description:**	Northwest Region

Admin Action ID:	713579	**Sub Program Cd:**	SAS
Action Code ID:	9426	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	SITE PRIORITY EVALUATION FOR FURTHER ACTION	**Cleanup Rpt Flg:**	False

Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	sxf
Agency Code:	DEQ	**Last Updated on Dt:**	10/26/1998
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	767
Start Dt:	12/16/1996	**Region Code:**	w
Completion Dt:	10/23/1998	**Admin Region Description:**	Northwest Region

Admin Action ID:	713580	**Sub Program Cd:**	
Action Code ID:	9512	**Rank Val:**	0
Action Category:	EPA	**Primary Action Flg:**	False
Action Description:	EPA Screening Site Inspection 1	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	gmw
Agency Code:	EPA	**Last Updated on Dt:**	04/09/1997
Agency Description:	Environmental Protection Agency	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	
Start Dt:	10/11/1994	**Region Code:**	
Completion Dt:	01/27/1995	**Admin Region Description:**	

Admin Action ID:	708147	**Sub Program Cd:**	VCS
Action Code ID:	9519	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	VCS Waiting List	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	jmw
Agency Code:	DEQ	**Last Updated on Dt:**	09/30/1998
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	313
Start Dt:	09/21/1998	**Region Code:**	w
Completion Dt:	09/21/1998	**Admin Region Description:**	Northwest Region

Admin Action ID:	708148	**Sub Program Cd:**	VCS
Action Code ID:	9440	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	Letter Agreement	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	jmw
Agency Code:	DEQ	**Last Updated on Dt:**	09/30/1998
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	181
Start Dt:	09/21/1998	**Region Code:**	w
Completion Dt:	09/21/1998	**Admin Region Description:**	Northwest Region

Admin Action ID:	708149	**Sub Program Cd:**	VCS
Action Code ID:	9442	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	NEGOTIATIONS	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	jmw
Agency Code:	DEQ	**Last Updated on Dt:**	10/16/2000
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	181
Start Dt:	09/21/1998	**Region Code:**	w
Completion Dt:	09/21/1998	**Admin Region Description:**	Northwest Region

Admin Action ID:	730209	**Sub Program Cd:**	VCP
Action Code ID:	9491	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	True

Action Description:	REMOVAL	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	DLACEY
Agency Code:	DEQ	**Last Updated on Dt:**	06/05/2013
Agency Description:	Department of Environmental Quality	**Created by Init:**	JWAGGY
Further Act Prty Cd:		**Created on Dt:**	04/26/2005
Further Act Prty Desc:		**EMP ID:**	3002
Start Dt:	02/23/2005	**Region Code:**	w
Completion Dt:		**Admin Region Description:**	Northwest Region

Admin Action ID:	708323	**Sub Program Cd:**	SAS
Action Code ID:	9498	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Proposal for Confirmed Release List recommended	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	GWISTAR
Agency Code:	DEQ	**Last Updated on Dt:**	05/15/2003
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	767
Start Dt:	10/23/1998	**Region Code:**	w
Completion Dt:	10/23/1998	**Admin Region Description:**	Northwest Region

Admin Action ID:	708324	**Sub Program Cd:**	SAS
Action Code ID:	9499	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Proposal for Inventory recommended	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	sxf
Agency Code:	DEQ	**Last Updated on Dt:**	10/26/1998
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	767
Start Dt:	10/23/1998	**Region Code:**	w
Completion Dt:	10/23/1998	**Admin Region Description:**	Northwest Region

Admin Action ID:	708325	**Sub Program Cd:**	SAS
Action Code ID:	9503	**Rank Val:**	83
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	Remedial Investigation/Feasibility Study recommended	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	sxf
Agency Code:	DEQ	**Last Updated on Dt:**	10/26/1998
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:	HIGH	**Created on Dt:**	12/17/2002
Further Act Prty Desc:	High	**EMP ID:**	767
Start Dt:	10/23/1998	**Region Code:**	w
Completion Dt:	10/23/1998	**Admin Region Description:**	Northwest Region

Admin Action ID:	720131	**Sub Program Cd:**	SAS
Action Code ID:	9445	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Responsible party notified re 11/88 Inventory listing	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	jmw
Agency Code:	DEQ	**Last Updated on Dt:**	06/14/2001
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	
Start Dt:	11/30/1988	**Region Code:**	HQ
Completion Dt:	11/30/1988	**Admin Region Description:**	Headquarters

Admin Action ID:	723632	***Sub Program Cd:***	SAS
Action Code ID:	9456	***Rank Val:***	0
Action Category:	RA	***Primary Action Flg:***	False
Action Description:	BASIC PRELIMINARY ASSESSEMENT	***Cleanup Rpt Flg:***	False
Active Flg:	True	***Comment:***	
Req Priority Code Flg:	False	***Last Updated by Init:***	kpd
Agency Code:	DEQ	***Last Updated on Dt:***	03/31/1998
Agency Description:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Prty Desc:		***EMP ID:***	26
Start Dt:	02/20/1990	***Region Code:***	HQ
Completion Dt:	01/31/1991	***Admin Region Description:***	Headquarters

Hazard Release

Hazard Release ID:	380808	***Quantity:***	unknown
Substance ID:	121210	***Last Updated Dt:***	05/03/1999
Subst Name:	CHRYSENE	***Updated by Init:***	
Subst Desc:	Semi-volatiles		
Dates Comment:	periodic		

Substance Alias

Substance Alias ID:	317438	***Alias Name:***	BENZ(a)PHENANTHRENE
Substance Alias ID:	317439	***Alias Name:***	BENZPHENANTHRENE,1,2-
Substance Alias ID:	317440	***Alias Name:***	DIBENZONAPHTHALENE,1,2,5,6-

Sampling Result

Sampling Result ID:	342682	***Lab Data Ind:***	True
Feature ID:		***Sample Depth:***	
Medium Code ID:	701	***Start Dt:***	12/15/1994
Medium Code:	SE	***End Dt:***	
Medium Desc:	Sediment	***Last Updated by Init:***	gmw
Unit Code:		***Last Updated on DT:***	02/20/1997
Observation Ind:	False	***Min Concentration:***	
Owner Operator Ind:	False	***Max Concentration:***	
Comment:	1.4 ppm		

Sampling Result ID:	347131	***Lab Data Ind:***	True
Feature ID:	0	***Sample Depth:***	
Medium Code ID:	698	***Start Dt:***	12/19/2001
Medium Code:	GW	***End Dt:***	
Medium Desc:	Groundwater	***Last Updated by Init:***	JWAGGY
Unit Code:		***Last Updated on DT:***	01/31/2003
Observation Ind:	False	***Min Concentration:***	
Owner Operator Ind:	False	***Max Concentration:***	
Comment:	0.047 ppb		

Hazard Release

Hazard Release ID:	380809	***Quantity:***	unknown
Substance ID:	121019	***Last Updated Dt:***	05/03/1999
Subst Name:	PYRENE	***Updated by Init:***	
Subst Desc:	Semi-volatiles		
Dates Comment:	periodic		

Substance Alias

Substance Alias ID: 316950 **Alias Name:** BENZO(def)PHENANTHRENE

Sampling Result

Sampling Result ID: 342683
Feature ID:
Medium Code ID: 701
Medium Code: SE
Medium Desc: Sediment
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 2.8 ppm
Lab Data Ind: True
Sample Depth:
Start Dt: 12/15/1994
End Dt:
Last Updated by Init: gmw
Last Updated on DT: 02/20/1997
Min Concentration:
Max Concentration:

Sampling Result ID: 347138
Feature ID: 0
Medium Code ID: 698
Medium Code: GW
Medium Desc: Groundwater
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 0.1 ppb
Lab Data Ind: True
Sample Depth:
Start Dt: 12/19/2001
End Dt:
Last Updated by Init: JWAGGY
Last Updated on DT: 01/31/2003
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 380810
Substance ID: 121824
Subst Name: PHENANTHRENE
Subst Desc:
Dates Comment: periodic
Quantity: unknown
Last Updated Dt: 05/03/1999
Updated by Init:

Substance Alias

Substance Alias ID: 317648 **Alias Name:** PHENATHRIN

Sampling Result

Sampling Result ID: 342684
Feature ID:
Medium Code ID: 701
Medium Code: SE
Medium Desc: Sediment
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 2.6 ppm
Lab Data Ind: True
Sample Depth:
Start Dt: 12/15/1994
End Dt:
Last Updated by Init: gmw
Last Updated on DT: 02/20/1997
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 380811
Substance ID: 121176
Subst Name: INDENO(1,2,3-cd)PYRENE
Subst Desc: Semi-volatiles
Dates Comment: periodic
Quantity: unknown
Last Updated Dt: 05/03/1999
Updated by Init:

Substance Alias

Substance Alias ID: 317339 **Alias Name:** PHENYLENEPYRENE,2,3-

Substance Alias ID: 317340 **Alias Name:** PHENYLENEPYRENE,o-

Sampling Result

Sampling Result ID: 342685
Feature ID:
Medium Code ID: 701
Medium Code: SE
Medium Desc: Sediment
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 0.67 ppm
Lab Data Ind: True
Sample Depth:
Start Dt: 12/15/1994
End Dt:
Last Updated by Init: gmw
Last Updated on DT: 02/20/1997
Min Concentration:
Max Concentration:

Sampling Result ID: 347134
Feature ID: 0
Medium Code ID: 698
Medium Code: GW
Medium Desc: Groundwater
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 0.040 ppb
Lab Data Ind: True
Sample Depth:
Start Dt: 12/19/2001
End Dt:
Last Updated by Init: JWAGGY
Last Updated on DT: 01/31/2003
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 380705
Substance ID: 121195
Subst Name: FLUORANTHENE
Subst Desc: Semi-volatiles
Dates Comment: periodic
Quantity: unknown
Last Updated Dt: 05/03/1999
Updated by Init:

Substance Alias

Substance Alias ID: 317398
Alias Name: BENZACENAPHTHENE,1,2-

Substance Alias ID: 317399
Alias Name: BENZO(jk)FLUORENE

Sampling Result

Sampling Result ID: 342528
Feature ID: 0
Medium Code ID: 698
Medium Code: GW
Medium Desc: Groundwater
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 0.075 ppb
Lab Data Ind: True
Sample Depth:
Start Dt: 12/19/2001
End Dt:
Last Updated by Init: JWAGGY
Last Updated on DT: 01/31/2003
Min Concentration:
Max Concentration:

Sampling Result ID: 347133
Feature ID: 0
Medium Code ID: 701
Medium Code: SE
Medium Desc: Sediment
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 2.7 ppm
Lab Data Ind: True
Sample Depth:
Start Dt: 12/15/1994
End Dt:
Last Updated by Init: JWAGGY
Last Updated on DT: 01/31/2003
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 380706
Substance ID: 121374
Subst Name: BENZO(a)PYRENE
Quantity: unknown
Last Updated Dt: 05/03/1999
Updated by Init:

Subst Desc: Semi-volatiles
Dates Comment: periodic

Substance Alias

Substance Alias ID:	318559	**Alias Name:**	B(a)P
Substance Alias ID:	318560	**Alias Name:**	BENZOPYRENE,3,4-
Substance Alias ID:	318561	**Alias Name:**	BENZPYRENE,3,4-
Substance Alias ID:	318562	**Alias Name:**	BP

Sampling Result

Sampling Result ID:	342681	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	
Medium Code ID:	701	**Start Dt:**	12/15/1994
Medium Code:	SE	**End Dt:**	
Medium Desc:	Sediment	**Last Updated by Init:**	gmw
Unit Code:		**Last Updated on DT:**	02/20/1997
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	1 ppm		

Sampling Result ID:	347128	**Lab Data Ind:**	True
Feature ID:	0	**Sample Depth:**	
Medium Code ID:	698	**Start Dt:**	12/19/2001
Medium Code:	GW	**End Dt:**	
Medium Desc:	Groundwater	**Last Updated by Init:**	JWAGGY
Unit Code:		**Last Updated on DT:**	01/31/2003
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	0.049 ppb		

Hazard Release

Hazard Release ID:	380707	**Quantity:**	unknown
Substance ID:	121462	**Last Updated Dt:**	05/03/1999
Subst Name:	BENZO(a)ANTHRACENE	**Updated by Init:**	
Subst Desc:	Semi-volatiles		
Dates Comment:	periodic		

Substance Alias

Substance Alias ID:	318792	**Alias Name:**	BENZANTHRENE
Substance Alias ID:	318793	**Alias Name:**	BENZOANTHRACENE
Substance Alias ID:	318794	**Alias Name:**	BENZPHENANTHRENE,2,3-
Substance Alias ID:	318795	**Alias Name:**	NAPHTHANTHRACENE
Substance Alias ID:	318796	**Alias Name:**	TETRAPHENE
Substance Alias ID:	318790	**Alias Name:**	BENZ(a)ANTHRACENE
Substance Alias ID:	318791	**Alias Name:**	BENZANTHRACENE,1,2-

Sampling Result

Sampling Result ID:	342680	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	

Medium Code ID: 701 **Start Dt:** 12/15/1994
Medium Code: SE **End Dt:**
Medium Desc: Sediment **Last Updated by Init:** gmw
Unit Code: **Last Updated on DT:** 02/20/1997
Observation Ind: False **Min Concentration:**
Owner Operator Ind: False **Max Concentration:**
Comment: 1.2 ppm

Sampling Result ID: 347127 **Lab Data Ind:** True
Feature ID: 0 **Sample Depth:**
Medium Code ID: 698 **Start Dt:** 12/19/2001
Medium Code: GW **End Dt:**
Medium Desc: Groundwater **Last Updated by Init:** JWAGGY
Unit Code: **Last Updated on DT:** 01/31/2003
Observation Ind: False **Min Concentration:**
Owner Operator Ind: False **Max Concentration:**
Comment: 0.03 ppb

Hazard Release

Hazard Release ID: 380708 **Quantity:** unknown
Substance ID: 121192 **Last Updated Dt:** 05/03/1999
Subst Name: BENZO(b)FLUORANTHENE **Updated by Init:**
Subst Desc: Semi-volatiles
Dates Comment: periodic

Substance Alias

Substance Alias ID: 317390 **Alias Name:** B(b)F

Substance Alias ID: 317391 **Alias Name:** BENZ(e)ACEPHENANTHRYLENE

Substance Alias ID: 317392 **Alias Name:** BENZFLUORANTHENE,3,4-

Substance Alias ID: 317393 **Alias Name:** BENZOFLUORANTHENE,2,3-

Substance Alias ID: 317394 **Alias Name:** BENZOFLUORANTHENE,3,4-

Sampling Result

Sampling Result ID: 342529 **Lab Data Ind:** True
Feature ID: **Sample Depth:**
Medium Code ID: 701 **Start Dt:** 12/15/1994
Medium Code: SE **End Dt:**
Medium Desc: Sediment **Last Updated by Init:** gmw
Unit Code: **Last Updated on DT:** 02/20/1997
Observation Ind: False **Min Concentration:**
Owner Operator Ind: False **Max Concentration:**
Comment: 1.3 ppm

Sampling Result ID: 347129 **Lab Data Ind:** True
Feature ID: 0 **Sample Depth:**
Medium Code ID: 698 **Start Dt:** 12/19/2001
Medium Code: GW **End Dt:**
Medium Desc: Groundwater **Last Updated by Init:** JWAGGY
Unit Code: **Last Updated on DT:** 01/31/2003
Observation Ind: False **Min Concentration:**
Owner Operator Ind: False **Max Concentration:**
Comment: 0.034 ppb

Hazard Release

Hazard Release ID: 383042 **Quantity:** unknown
Substance ID: 121673 **Last Updated Dt:** 05/03/1999

Subst Name: COPPER
Subst Desc: Inorganics
Dates Comment: periodic
Updated by Init:

Substance Alias

Substance Alias ID: 319296
Alias Name: CU

Sampling Result

Sampling Result ID: 342526
Feature ID:
Medium Code ID: 701
Medium Code: SE
Medium Desc: Sediment
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 506 ppm
Lab Data Ind: True
Sample Depth:
Start Dt: 12/17/1992
End Dt:
Last Updated by Init: gmw
Last Updated on DT: 12/16/1996
Min Concentration:
Max Concentration:

Sampling Result ID: 342673
Feature ID:
Medium Code ID: 701
Medium Code: SE
Medium Desc: Sediment
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 2,200 ppm
Lab Data Ind: True
Sample Depth:
Start Dt: 12/15/1994
End Dt:
Last Updated by Init: gmw
Last Updated on DT: 02/20/1997
Min Concentration:
Max Concentration:

Sampling Result ID: 347132
Feature ID: 0
Medium Code ID: 698
Medium Code: GW
Medium Desc: Groundwater
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 90.7 ppb
Lab Data Ind: True
Sample Depth:
Start Dt: 03/26/2002
End Dt:
Last Updated by Init: JWAGGY
Last Updated on DT: 01/31/2003
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 383043
Substance ID: 121679
Subst Name: ZINC
Subst Desc:
Dates Comment: periodic
Quantity: unknown
Last Updated Dt: 05/03/1999
Updated by Init:

Substance Alias

Substance Alias ID: 319302
Alias Name: ZN

Sampling Result

Sampling Result ID: 342527
Feature ID:
Medium Code ID: 701
Medium Code: SE
Medium Desc: Sediment
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 369 ppm
Lab Data Ind: True
Sample Depth:
Start Dt: 12/17/1992
End Dt:
Last Updated by Init: gmw
Last Updated on DT: 12/16/1996
Min Concentration:
Max Concentration:

Sampling Result ID: 342674
Feature ID:
Medium Code ID: 701
Medium Code: SE
Medium Desc: Sediment
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 7,000 ppm

Lab Data Ind: True
Sample Depth:
Start Dt: 09/27/1990
End Dt:
Last Updated by Init: gmw
Last Updated on DT: 02/20/1997
Min Concentration:
Max Concentration:

Sampling Result ID: 347140
Feature ID: 0
Medium Code ID: 698
Medium Code: GW
Medium Desc: Groundwater
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 233 ppb

Lab Data Ind: True
Sample Depth:
Start Dt: 12/18/2001
End Dt:
Last Updated by Init: JWAGGY
Last Updated on DT: 01/31/2003
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 383044
Substance ID: 121989
Subst Name: OIL OR FUEL RELATED COMPOUNDS
Subst Desc: Petroleum Related Releases for OSPIRG Report
Dates Comment: 11-14-87

Quantity: unknown
Last Updated Dt: 10/16/2000
Updated by Init:

Sampling Result

Sampling Result ID: 339975
Feature ID:
Medium Code ID: 703
Medium Code: SL
Medium Desc: Soil
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 27,000 ppm

Lab Data Ind: True
Sample Depth:
Start Dt: 10/01/1991
End Dt:
Last Updated by Init: jmw
Last Updated on DT: 10/16/2000
Min Concentration:
Max Concentration:

Sampling Result ID: 346135
Feature ID:
Medium Code ID: 704
Medium Code: SW
Medium Desc: Surface Water
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: See comment

Lab Data Ind: False
Sample Depth:
Start Dt:
End Dt:
Last Updated by Init: CONV
Last Updated on DT: 09/13/1994
Min Concentration:
Max Concentration:

Release Comments

Release Comment ID: 303770
Release Comment Code: DSRC
Comment:

Release Comment Desc: Data Sources

EPA inspector observation on day of release; DEQ NOV 1-19-88

Release Comment ID: 303771
Release Comment

Release Comment Desc: Release Containment

Code:
Comment:

tanker

Hazard Release

Hazard Release ID: 380802
Substance ID: 121664
Subst Name: ARSENIC
Subst Desc: Inorganics
Dates Comment:
Quantity:
Last Updated Dt: 10/16/2000
Updated by Init:

Substance Alias

Substance Alias ID: 319286
Alias Name: AS

Sampling Result

Sampling Result ID: 339972
Feature ID: 0
Medium Code ID: 703
Medium Code: SL
Medium Desc: Soil
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 652 ppm
Lab Data Ind: True
Sample Depth:
Start Dt: 12/01/2001
End Dt:
Last Updated by Init: JWAGGY
Last Updated on DT: 01/31/2003
Min Concentration:
Max Concentration:

Sampling Result ID: 342672
Feature ID:
Medium Code ID: 701
Medium Code: SE
Medium Desc: Sediment
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 640 ppm
Lab Data Ind: True
Sample Depth:
Start Dt: 09/27/1990
End Dt:
Last Updated by Init: gmw
Last Updated on DT: 02/20/1997
Min Concentration:
Max Concentration:

Sampling Result ID: 347126
Feature ID: 0
Medium Code ID: 698
Medium Code: GW
Medium Desc: Groundwater
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 29.6 ppb
Lab Data Ind: True
Sample Depth:
Start Dt: 12/19/2001
End Dt:
Last Updated by Init: JWAGGY
Last Updated on DT: 01/31/2003
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 380803
Substance ID: 121639
Subst Name: LEAD
Subst Desc: Inorganics
Dates Comment:
Quantity:
Last Updated Dt: 10/16/2000
Updated by Init:

Substance Alias

Substance Alias ID: 319256
Alias Name: PB

Sampling Result

Sampling Result ID: 339974
Feature ID:
Medium Code ID: 703
Medium Code: SL
Medium Desc: Soil
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 267 ppm

Lab Data Ind: True
Sample Depth:
Start Dt: 05/01/1998
End Dt:
Last Updated by Init: jmw
Last Updated on DT: 10/16/2000
Min Concentration:
Max Concentration:

Sampling Result ID: 342675
Feature ID:
Medium Code ID: 701
Medium Code: SE
Medium Desc: Sediment
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 670 ppm

Lab Data Ind: True
Sample Depth:
Start Dt: 09/27/1990
End Dt:
Last Updated by Init: gmw
Last Updated on DT: 02/20/1997
Min Concentration:
Max Concentration:

Sampling Result ID: 347136
Feature ID: 0
Medium Code ID: 698
Medium Code: GW
Medium Desc: Groundwater
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 46.7 ppb

Lab Data Ind: True
Sample Depth:
Start Dt: 12/18/2001
End Dt:
Last Updated by Init: JWAGGY
Last Updated on DT: 01/31/2003
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 380804
Substance ID: 121668
Subst Name: CADMIUM
Subst Desc: Inorganics
Dates Comment: periodic

Quantity: unknown
Last Updated Dt: 05/03/1999
Updated by Init:

Substance Alias

Substance Alias ID: 319291

Alias Name: CD

Sampling Result

Sampling Result ID: 342676
Feature ID:
Medium Code ID: 701
Medium Code: SE
Medium Desc: Sediment
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 8 ppm

Lab Data Ind: True
Sample Depth:
Start Dt: 09/27/1990
End Dt:
Last Updated by Init: gmw
Last Updated on DT: 02/20/1997
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 380805
Substance ID: 121671
Subst Name: CHROMIUM
Subst Desc: Inorganics
Dates Comment:

Quantity:
Last Updated Dt: 10/16/2000
Updated by Init:

Substance Alias

Substance Alias ID: 318145 ***Alias Name:*** CHROMIUM, INORGANIC

Substance Alias ID: 319294 ***Alias Name:*** CHROMIUM, TOTAL

Sampling Result

Sampling Result ID: 339973 ***Lab Data Ind:*** True
Feature ID: ***Sample Depth:***
Medium Code ID: 703 ***Start Dt:*** 05/01/1998
Medium Code: SL ***End Dt:***
Medium Desc: Soil ***Last Updated by Init:*** jmw
Unit Code: ***Last Updated on DT:*** 10/16/2000
Observation Ind: False ***Min Concentration:***
Owner Operator Ind: False ***Max Concentration:***
Comment: 60.8 ppm

Sampling Result ID: 342677 ***Lab Data Ind:*** True
Feature ID: ***Sample Depth:***
Medium Code ID: 701 ***Start Dt:*** 12/15/1994
Medium Code: SE ***End Dt:***
Medium Desc: Sediment ***Last Updated by Init:*** gmw
Unit Code: ***Last Updated on DT:*** 02/20/1997
Observation Ind: False ***Min Concentration:***
Owner Operator Ind: False ***Max Concentration:***
Comment: 95 ppm

Sampling Result ID: 347130 ***Lab Data Ind:*** True
Feature ID: 0 ***Sample Depth:***
Medium Code ID: 698 ***Start Dt:*** 12/18/2001
Medium Code: GW ***End Dt:***
Medium Desc: Groundwater ***Last Updated by Init:*** JWAGGY
Unit Code: ***Last Updated on DT:*** 01/31/2003
Observation Ind: False ***Min Concentration:***
Owner Operator Ind: False ***Max Concentration:***
Comment: 117 ppb

Hazard Release

Hazard Release ID: 380806 ***Quantity:*** unknown
Substance ID: 121643 ***Last Updated Dt:*** 05/03/1999
Subst Name: MERCURY ***Updated by Init:***
Subst Desc: Inorganics
Dates Comment: periodic

Substance Alias

Substance Alias ID: 319262 ***Alias Name:*** LIQUID SILVER

Substance Alias ID: 319263 ***Alias Name:*** QUICKSILVER

Substance Alias ID: 319260 ***Alias Name:*** HG

Substance Alias ID: 319261 ***Alias Name:*** HYDRARGYRUM

Sampling Result

Sampling Result ID: 342678 ***Lab Data Ind:*** True
Feature ID: ***Sample Depth:***
Medium Code ID: 701 ***Start Dt:*** 12/15/1994
Medium Code: SE ***End Dt:***
Medium Desc: Sediment ***Last Updated by Init:*** gmw

Unit Code:		**Last Updated on DT:**	02/20/1997
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	2.1 ppm		

Sampling Result ID:	347137	**Lab Data Ind:**	True
Feature ID:	0	**Sample Depth:**	
Medium Code ID:	698	**Start Dt:**	03/26/2002
Medium Code:	GW	**End Dt:**	
Medium Desc:	Groundwater	**Last Updated by Init:**	JWAGGY
Unit Code:		**Last Updated on DT:**	01/31/2003
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	0.55 ppb		

Hazard Release

Hazard Release ID:	380807	**Quantity:**	
Substance ID:	121059	**Last Updated Dt:**	10/16/2000
Subst Name:	PCBs	**Updated by Init:**	
Subst Desc:	PCB Substances for the OSPIRG Report		
Dates Comment:			

Substance Alias

Substance Alias ID:	317032	**Alias Name:**	POLYCHLORINATED BIPHENYLs
Substance Alias ID:	317029	**Alias Name:**	BIPHENYL,POLYCHLORO-
Substance Alias ID:	317030	**Alias Name:**	CHLORINATED BIPHENYL
Substance Alias ID:	317033	**Alias Name:**	POLYCHLOROBIPHENYL
Substance Alias ID:	317031	**Alias Name:**	CHLOROBIPHENYL

Sampling Result

Sampling Result ID:	337609	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	
Medium Code ID:	703	**Start Dt:**	09/22/1993
Medium Code:	SL	**End Dt:**	
Medium Desc:	Soil	**Last Updated by Init:**	jmw
Unit Code:		**Last Updated on DT:**	10/16/2000
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	3.1 ppm		

Sampling Result ID:	342679	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	
Medium Code ID:	701	**Start Dt:**	12/15/1994
Medium Code:	SE	**End Dt:**	
Medium Desc:	Sediment	**Last Updated by Init:**	gmw
Unit Code:		**Last Updated on DT:**	02/20/1997
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	0.71 ppm		

Hazard Release

Hazard Release ID:	381551	**Quantity:**	unknown
Substance ID:	122031	**Last Updated Dt:**	05/03/1999
Subst Name:	TRIBUTYLTIN	**Updated by Init:**	
Subst Desc:			
Dates Comment:	periodic		

Sampling Result

Sampling Result ID: 341820
Feature ID:
Medium Code ID: 704
Medium Code: SW
Medium Desc: Surface Water
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 0.018 ppm
Lab Data Ind: True
Sample Depth:
Start Dt: 12/14/1992
End Dt:
Last Updated by Init: kpd
Last Updated on DT: 04/02/1998
Min Concentration:
Max Concentration:

Sampling Result ID: 341821
Feature ID:
Medium Code ID: 701
Medium Code: SE
Medium Desc: Sediment
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 17.6 ppm
Lab Data Ind: True
Sample Depth:
Start Dt: 12/15/1992
End Dt:
Last Updated by Init: kpd
Last Updated on DT: 04/02/1998
Min Concentration:
Max Concentration:

Sampling Result ID: 347139
Feature ID: 0
Medium Code ID: 698
Medium Code: GW
Medium Desc: Groundwater
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: ND
Lab Data Ind: True
Sample Depth:
Start Dt: 12/18/2001
End Dt:
Last Updated by Init: JWAGGY
Last Updated on DT: 01/31/2003
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 385842
Substance ID: 121781
Subst Name: TRICHLOROETHYLENE
Subst Desc: Volatiles ; Solvents of interest to Milwaukie Area Groundwater study
Dates Comment: unknown
Quantity: unknown
Last Updated Dt: 01/31/2003
Updated by Init: JWAGGY

Substance Alias

Substance Alias ID: 317519 ***Alias Name:*** TCE

Substance Alias ID: 317517 ***Alias Name:*** ETHINYL TRICHLORIDE

Substance Alias ID: 317521 ***Alias Name:*** TRICHLOROETHENE

Substance Alias ID: 317518 ***Alias Name:*** ETHYLENE TRICHLORIDE

Substance Alias ID: 317520 ***Alias Name:*** TRI-CLENE

Sampling Result

Sampling Result ID: 347135
Feature ID: 0
Medium Code ID: 698
Medium Code: GW
Medium Desc: Groundwater
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Lab Data Ind: True
Sample Depth:
Start Dt: 12/18/2001
End Dt:
Last Updated by Init: JWAGGY
Last Updated on DT: 01/31/2003
Min Concentration:
Max Concentration:

Comment: 270 ppb

Operation

Operation ID: 131694
Op Status Cd: A
Op Status Cd Desc: Active
Common Name: Swan Island Portland Ship Yard
Comment: Ship repair yard - dry dock

Years of Op: 1940 - present
Last Updated By: jmw
Last Updated On: 10/16/2000

Operation SIC Codes

Op SIC Codes ID: 195340
SIC Code: 3731

Created by Init:
Created on Dt: 12/17/2002

Narrative

Narrative ID: 5756906
Narrative Code: HIST
Narrative Desc: Site History
Created by Init: DLACEY
Comment:

Created on Dt: 10/09/2017
Last Updated by Init: DLACEY
Last Updated on Dt: 10/10/2017

The Port of Portland acquired Swan Island in 1922. Swan Island was then developed and served as the airport for Portland until 1942. In 1942 Kaiser Company constructed an operated a shipbuilding yard at the site which operated until 1949. In 1949 the Port purchased the shipyard and managed the Swan Island Ship Repair Yard as a multi-user facility. Through 1995 the Port of Portland expanded capabilities including the addition of dry docks; construction of a ballast water treatment plant, and development of berths along the Willamette River. In 1996 operations were transferred to Cascade General and in 2000, the Port sold the portion of the shipyard defined as operable unit-1 to Vigor Industrial LLC.1990.

The Port submitted a Remedial Investigation/Feasibly Study Work Plan for the Portland Shipyard in 2000. Implementation of the work plan proceeded through 2006, when the Port and DEQ agreed to split the shipyard into two separate components: 1) the upland portion above ordinary high water; and 2) the in-water portion of the site below ordinary high water and within the Portland Harbor Superfund in-water study area. The Port entered into a voluntary agreement for remedial investigation, source control measures, and feasibility study with DEQ for the Swan Island Upland Facility on July 24, 2006. The agreement covers the upland portions of the site and divides the Swan Island Upland Facility into operable units. A Supplemental Preliminary Assessment Swan Island Upland Facility was conducted by the Port in 2006 and subsequent investigations have focused on the individual operable units.

DEQ entered into to a Voluntary Agreement with Vigor Industrial to oversee a stormwater source control evaluation on the potential of contaminant transport from stormwater to the Willamette River. In 2016 DEQ and Vigor issues a Consent Order to design and implement removal actions to address the transport of contaminants in site stormwater to the Willamette River.

Narrative ID: 5730613
Narrative Code: REMA
Narrative Desc: Remedial Action
Created by Init:
Comment:

Created on Dt: 12/17/2002
Last Updated by Init: DLACEY
Last Updated on Dt: 10/10/2017

Since 2000, the Port completed facility-wide remedial investigation activities which included soil and groundwater investigations, and included soil sampling, groundwater grab sampling, groundwater monitoring well installation, four quarters of groundwater sampling, and five years of annual groundwater sampling. The results of these investigations, as well a 1998 investigations performed as part of the OU1 sale to Vigor Industrial, are documented in a series of remedial investigation and groundwater monitoring reports. The status of investigation in each operable unit is presented below.

Operable Unit 1
Human Health Risk Assessment was submitted by the Port on 3/3/09 and concluded no areas of unacceptable risk to human health are present. Ecological Risk Assessment was submitted by the Port on 4/5/10 and concluded no areas of unacceptable risk to ecological receptors are present. Source Control Decision was issued by DEQ on 6/11/14 regarding the non-stormwater pathways. DEQ's source control decision is that contaminant transport pathways at the site do not pose a significant current or likely future threat to the Willamette River with the exception of the riverbank erosion pathway. Two areas totaling 1,100 feet of riverbank have been identified as needing source control. Based on the need for at least a portion of the work to be below the ordinary high water line where inwater work is anticipated, DEQ recommends that source control for the identified riverbank areas be incorporated by EPA into the final remedy for the in-water cleanup.

Vigor Stormwater Source Control Evaluation was submitted on 4/15/10. Results showed that stormwater from the Vigor facility is an uncontrolled upland source to the Willamette River for arsenic, copper, lead, mercury, zinc, tributyltin, PCBs, phthalate esters, and PAHs. The Stormwater Source Control Work Plan Rev 1 was submitted on 4/30/17 and out lines source control measures to be implemented at the site. Stormwater source control measures identified include electrocoagulation, and media filtration systems.

Operable Unit 2
Human Health Risk Assessment was submitted on 11/5/09 and concluded additional actions are necessary to address arsenic contaminated surface soil resulting from sand blasting operations.
Ecological Risk Assessment was submitted on 4/5/10 and concluded that no areas of unacceptable risk are present on the current operable unit 2 areas (Cemax or Dialmer lease hold areas). Concentrations of metals are above screening levels in river bank soils (currently operable unit 5).
Removal Action to address elevated levels of arsenic in surface soil was approved by DEQ on 2/27/14. In order to expedite the cleanup schedule, the selected remedial action was implemented as a removal action prior to completion of the record of decision. DEQ will issue a public comment for issuing a No Further Action after the removal action is complete, the source control decision is issued, and reviewing the project file.
Proposed Source Control Decision issued by DEQ 10/9/2017. Contaminant transport pathways from the site do not pose a significant current or likely future threat to the Willamette River.

Operable Unit 3
Source Control Decision was issued by DEQ on 4/30/12. DEQ concluded that OU3 is adequately characterized and does not appear to be a current or reasonably likely future source of Willamette River or sediment contamination.
No Further Action

Operable Unit 4
Human Health Risk Assessment submitted 4/23/2012
Ecological Risk Assessment submitted 4/23/202.
Source Control Decision issued 2/26/2015.
Conditional No Further Action issued 3/18/2015. The proposed remedial action selected by DEQ is Capping (cap, access control, deed restriction, soil management plan). The port is currently in negations with Vigor to implement the proposed remedial action.

Berth 311 information requested May 2005. (11/7/05 JLS/CU&LW) Berth 311 information provided August 2005. DEQ site visit September 2005. DEQ request for catch basin sampling prior to NFA, October 2005. Request for evaluation of storm water releases with DEQ oversight sent to Cascade General in October 2005.

In 2009, 12 surface soil samples (SS-01-BWTP-01 through -12) were collected to support the Level II Ecological Risk Assessment. The samples were collected along the top of the riverbank adjacent to the ballast water treatment plant. Samples were analyzed for total petroleum hydrocarbons, metals, PAHs, PCBs, and tributyltin

Narrative ID:	5730305	***Created on Dt:***	12/17/2002
Narrative Code:	CTAM	***Last Updated by Init:***	DLACEY
Narrative Desc:	Contamination	***Last Updated on Dt:***	10/10/2017
Created by Init:			
Comment:			

Vigor Industrial operates the facility under a general 1200z NPDES stormwater permit, an individual NPDES permit for treating oily ballast water and discharging treated water, and under an individual NPDES permit for the drydock operation itself. Until 1996, the Port of Portland maintained responsibility for the permits, and was cited for inadequate cleaning of the drydocks prior to submerging. Since 1993, sandblast material has been removed from the drydocks prior to each submersion; before 1993, this was either not done, or done occasionally. Spent sandblast materials may contain elevated levels of copper, lead, arsenic, zinc, tributyl tin, and PAHs. In 1991-93, prior to and after dredging around the drydocks, the Port sampled sediments beneath Drydocks #1, #3, and #4. Dredge spoils were disposed of on Ross Island. Post-dredge samples show that sediment contamination remains in the Willamette River, especially around Drydocks #1 and #3.

Upland areas of potential concern are generally associated with the sites long history of industrially use and are focused around buildings where ship repair and manufacturing activities occurred in operable unit 1. Elevated levels of metalsand PCBs are observed in operable unti 2 and 5 surface soil and are likely associated with sand blasting operation. Petroleum hydrocarbon and PAH contamination is observed in operable unit 4 shallow soils.

Narrative ID:	5730306	***Created on Dt:***	12/17/2002
Narrative Code:	DSRC	***Last Updated by Init:***	JWAGGY
Narrative Desc:	Data Sources	***Last Updated on Dt:***	04/26/2005
Created by Init:			
Comment:			

DEQ Preliminary Assessment; "Site Inspection Report, Port of Portland - Swan Island, Portland, Oregon," Roy F. Weston for EPA Region 10, 1/26/95; sampling data generated by the Port of Portland in 1991, in preparation for dry-dock dredging; 2/14/97 letter report from Cascade General and the Port of Portland to DEQ, summarizing pre- and post-dredging sediment data from the Willamette; DEQ's 5/26/99 "File Review Memo"; Striplin's 11/9/98 "Portland Shipyard Sediment Investigation"; Bridgewater 11/7/00 draft "RI/FS" workplan; Bridgewater 7/13/01 Phase I Work Plan Addendum; Bridgewater, June 25, 2002, "Phase IB and II Soil and Groundwater Sampling Results"; "Removal Action Workplan for Arsenic-Contaminated Soil on North Channel Avenue Property (Operable Unit 2)".

Narrative ID:	5730307	***Created on Dt:***	12/17/2002
Narrative Code:	GDSC	***Last Updated by Init:***	DLACEY
Narrative Desc:	General Site Description	***Last Updated on Dt:***	10/10/2017
Created by Init:			
Comment:			

This site occupies most of the north, south, and west perimeters of Swan Island. Three drydocks are located at the northern end of the island, with in-water berths arranged along the Willamette River and Swan Island basin sides of the island. The yard is all paved, except a 22-acre channel fabrication site along the island's south shore, and 34-acre undeveloped area at the eastern end of Swan Island lagoon. In 2006 the Port and DEQ agreed to split the shipyard into two separate components: 1) the upland portion above ordinary high water; and 2) the in-water portion of the site below ordinary high water and within the Portland Harbor Superfund in-water study area.

(DL2017)The upland site has been divided into five operable units designated as follows:
OU1-57 acres of upland property owned by Vigor Industrial (formerly Cascade General) and operated as the Vigor Marine Ship Repair Yard and formerly known as the Portland Shipyard.
OU2-19 acres of upland property owned by the Port of Portland south of North Channel Avenue. Currently there are two lease holds: 1) the Cemex concrete patch plant and 2) the Daimler temporary truck staging area.
OU3-2.5 acres of upland property owned by the Port of Portland on North Lagoon Avenue that includes the property at 5420 North Lagoon Avenue and the adjacent property to the north that provides access to Berths 308 and 309.
OU4-7.8 acres of upland property between OU1 and OU2. Until 2008, OU4 was part of OU2, but was designated a separate operable unit to facilitate the potential sale of the property from the Port to Vigor Industrial.
OU5-5 acres of upland property that includes the riverbank adjacent to OU2 and OU4. Until 2014, OU5 was part of OU2, but was designated a separte OU to facility the potential sale of the OU2 property.

Narrative ID:	5730308	***Created on Dt:***	12/17/2002
Narrative Code:	HAZW	***Last Updated by Init:***	
Narrative Desc:	Hazardous Substance/Waste Types	***Last Updated on Dt:***	12/17/2002
Created by Init:			
Comment:			

Paint, heavy metals, tributyl tin, oil/petroleum hydrocarbons, PAHs, VOCs, phthalates, PCP, PCBs, asbestos.

Narrative ID:	5730311	***Created on Dt:***	12/17/2002
Narrative Code:	PATH	***Last Updated by Init:***	
Narrative Desc:	Pathways & Other Hazards	***Last Updated on Dt:***	12/17/2002
Created by Init:			
Comment:			

Possible contaminant migration pathways include, but are not necessarily limited to the following: 1)above-ground air and surface runoff; 2)infiltration of precipitation and surface runoff; 3)direct releases; 4)groundwater advection 5) suspension or dissolution of river sediments; 6)volatilization; 7)food web (consumption). Possible exposure pathways for humans include, but are not necessarily limited to the following: 1)direct contact with either contaminated upland soils or sediments; 2)incidental ingestion/inhalation of contaminated soils and possibly sediments; 3)incidental ingestion and/or dermal contact with surface water contaminated by facility sources; 4)direct contact, inhalation of volatiles or particulates and/or incidental ingestion of particulates from direct releases; 5)inhalation of volatiles and contaminated soil and/or groundwater and particulates from contaminated soils; 6) ingestion and/or other exposure to contaminated groundwater; and 7)consumption of aquatic species impacted by site contaminants. Possible likely exposure pathways for ecological receptors include, but are not necessarily limited to the following: 1)direct uptake of surface water and/or sediments contaminated by facility sources; and 2)ingestion of aquatic or benthic organisms in the river by aquatic or terrestrial consumers or decomposers.

Narrative ID:	5730309	***Created on Dt:***	12/17/2002
Narrative Code:	MANR	***Last Updated by Init:***	
Narrative Desc:	Manner of Release	***Last Updated on Dt:***	12/17/2002
Created by Init:			
Comment:			

Paint-stripping sands and dry paint were released to river when drydocks were submerged; time of release: continuous past practice -- specific dates unknown.Suspected sources of contamination inlclude, but are not necessarily limited to the following: 1)Dry dock & berth operations; 2)Upland ship repair operations; 3)Wastewater and stormwater discharge; 4)UST releases; 5)Surface runoff; 6)Utility service; 7)Storage of equipment, materials and waste; 8)Contamination from historical operations; 9)Potential contamination in dredged fill placed in shipways and south end of Swan Island Lagoon.

Narrative ID:	5730310	***Created on Dt:***	12/17/2002
Narrative Code:	MEDC	***Last Updated by Init:***	
Narrative Desc:	Media Contamination	***Last Updated on Dt:***	12/17/2002
Created by Init:			
Comment:			

EPA inspectors noted oil slick on Willamette River 11/14/87, originating from dry dock. Sandblast materials may contain elevated levels of copper and zinc, as well as other metals. Willamette River sediments in the vicinity of the dry docks have been contaminated as a result of historical facility operations.

110	***1 of 2***	***ESE***	***0.87 / 4,604.57***	***37.73 / -2***	***Trumbull Asphalt Plant 3750 NW Yeon Ave.***	***CRL***

Portland OR 97210

Site ID:	1160	**Created on Dt:**	12/31/1991
Invest Status:	Listed on the CRL/Inventory	**Last Update Dt:**	04/03/2015
Status Code:	LIS	**Geoloc ID:**	39796
Furth Act Prty:	Medium	**Range Coord:**	1.00
CERCLIS No:		**Range Zone:**	E
NPL?:	False	**Section Coord:**	20
Legis Fund Cd:	832	**Qtr Sec Coord:**	CCC
Brownfield:	0	**Display Order:**	3
Study Area Flag:	False	**Town S Coord:**	1.00
Orphan?:	False	**Township Zone:**	N
Score Value:		**Latitude:**	45.5482
Tax Lots:	1600	**Longitude:**	-122.7196
Size:	8.06 acres	**County Name:**	Multnomah
FACA Identifier:	39796	**Region:**	Northwest Region

Status: Remedial Investigation recommended (RI)

Source Files: Search Results for Environmental Cleanup Site Information; Environmental Cleanup Site Information database

Site Alias

Site Alias ID:	235086	**Alias Name:**	Owens Corning

Admin Action

Admin Action ID:	724843	**Sub Program Cd:**	SAS
Action Code ID:	9459	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Desc:	PRELIMINARY ASSESSMENT EQUIVALENT	**Cleanup Rpt Flg:**	False
Active Flag:	True	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	dmc
Agency Code:	DEQ	**Last Updated on Dt:**	03/16/1998
Agency Desc:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Priority:		**EMP ID:**	
Start Dt:	02/25/1992	**Region Code:**	HQ
Completion Dt:	06/30/1992	**Admin Region Desc:**	Headquarters

Admin Action

Admin Action ID:	724844	**Sub Program Cd:**	SAS
Action Code ID:	9499	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Desc:	Proposal for Inventory recommended	**Cleanup Rpt Flg:**	False
Active Flag:	False	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	CONV
Agency Code:	DEQ	**Last Updated on Dt:**	09/13/1994
Agency Desc:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Priority:		**EMP ID:**	
Start Dt:	06/30/1992	**Region Code:**	
Completion Dt:	06/30/1992	**Admin Region Desc:**	

Admin Action

Admin Action ID:	722633	**Sub Program Cd:**	SAS
Action Code ID:	9465	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Desc:	Facility proposed for Confirmed Release List	**Cleanup Rpt Flg:**	False
Active Flag:	False	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	CONV
Agency Code:	DEQ	**Last Updated on Dt:**	09/13/1994
Agency Desc:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002

Further Act Priority:
Start Dt: 12/07/1992
Completion Dt: 12/07/1992
EMP ID:
Region Code:
Admin Region Desc:

Admin Action

Admin Action ID: 722634
Action Code ID: 9467
Action Category: LIST
Action Desc: Facility proposed for Inventory
Active Flag: False
Req Prty Code Flg: False
Agency Code: DEQ
Agency Desc: Department of Environmental Quality
Further Act Prty Cd:
Further Act Priority:
Start Dt: 12/07/1992
Completion Dt: 12/07/1992
Sub Program Cd: SAS
Rank Val: 0
Primary Action Flg: False
Cleanup Rpt Flg: False
Comment:
Last Updated by Init: CONV
Last Updated on Dt: 09/13/1994
Created by Init:
Created on Dt: 12/17/2002
EMP ID:
Region Code:
Admin Region Desc:

Admin Action

Admin Action ID: 722864
Action Code ID: 9448
Action Category: LIST
Action Desc: Review for final listing
Active Flag: False
Req Prty Code Flg: False
Agency Code: DEQ
Agency Desc: Department of Environmental Quality
Further Act Prty Cd:
Further Act Priority:
Start Dt: 03/24/1993
Completion Dt: 03/24/1993
Sub Program Cd: SAS
Rank Val: 0
Primary Action Flg: False
Cleanup Rpt Flg: False
Comment:
Last Updated by Init: CONV
Last Updated on Dt: 09/13/1994
Created by Init:
Created on Dt: 12/17/2002
EMP ID:
Region Code:
Admin Region Desc:

Admin Action

Admin Action ID: 722865
Action Code ID: 9488
Action Category: LIST
Action Desc: Listing on Confirmed Release List recommended
Active Flag: False
Req Prty Code Flg: False
Agency Code: DEQ
Agency Desc: Department of Environmental Quality
Further Act Prty Cd:
Further Act Priority:
Start Dt: 03/24/1993
Completion Dt: 03/24/1993
Sub Program Cd: SAS
Rank Val: 0
Primary Action Flg: False
Cleanup Rpt Flg: False
Comment:
Last Updated by Init: CONV
Last Updated on Dt: 09/13/1994
Created by Init:
Created on Dt: 12/17/2002
EMP ID:
Region Code:
Admin Region Desc:

Admin Action

Admin Action ID: 722866
Action Code ID: 9489
Action Category: LIST
Action Desc: Listing on Inventory recommended
Active Flag: False
Req Prty Code Flg: False
Agency Code: DEQ
Agency Desc: Department of Environmental Quality
Further Act Prty Cd:
Further Act Priority:
Start Dt: 03/24/1993
Completion Dt: 03/24/1993
Sub Program Cd: SAS
Rank Val: 0
Primary Action Flg: False
Cleanup Rpt Flg: False
Comment:
Last Updated by Init: CONV
Last Updated on Dt: 09/13/1994
Created by Init:
Created on Dt: 12/17/2002
EMP ID:
Region Code:
Admin Region Desc:

Admin Action

Admin Action ID:	722900	***Sub Program Cd:***	SAS
Action Code ID:	9438	***Rank Val:***	0
Action Category:	LIST	***Primary Action Flg:***	False
Action Desc:	Facility placed on Confirmed Release List	***Cleanup Rpt Flg:***	False
Active Flag:	True	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	dmc
Agency Code:	DEQ	***Last Updated on Dt:***	03/16/1998
Agency Desc:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Priority:		***EMP ID:***	649
Start Dt:	04/15/1993	***Region Code:***	HQ
Completion Dt:	04/15/1993	***Admin Region Desc:***	Headquarters

Admin Action

Admin Action ID:	722901	***Sub Program Cd:***	SAS
Action Code ID:	9439	***Rank Val:***	0
Action Category:	LIST	***Primary Action Flg:***	False
Action Desc:	Facility placed on Inventory	***Cleanup Rpt Flg:***	False
Active Flag:	True	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	dmc
Agency Code:	DEQ	***Last Updated on Dt:***	03/16/1998
Agency Desc:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Priority:		***EMP ID:***	649
Start Dt:	04/15/1993	***Region Code:***	HQ
Completion Dt:	04/15/1993	***Admin Region Desc:***	Headquarters

Admin Action

Admin Action ID:	716325	***Sub Program Cd:***	SAS
Action Code ID:	9424	***Rank Val:***	0
Action Category:	ADMIN	***Primary Action Flg:***	False
Action Desc:	Site added to database	***Cleanup Rpt Flg:***	False
Active Flag:	True	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	CONV
Agency Code:	DEQ	***Last Updated on Dt:***	03/17/1995
Agency Desc:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Priority:		***EMP ID:***	224
Start Dt:	12/31/1991	***Region Code:***	
Completion Dt:		***Admin Region Desc:***	

Admin Action

Admin Action ID:	724799	***Sub Program Cd:***	SAS
Action Code ID:	9498	***Rank Val:***	0
Action Category:	LIST	***Primary Action Flg:***	False
Action Desc:	Proposal for Confirmed Release List recommended	***Cleanup Rpt Flg:***	False
Active Flag:	False	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	CONV
Agency Code:	DEQ	***Last Updated on Dt:***	09/13/1994
Agency Desc:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Priority:		***EMP ID:***	224
Start Dt:	11/25/1991	***Region Code:***	
Completion Dt:	11/25/1991	***Admin Region Desc:***	

Admin Action

Admin Action ID:	724402	***Sub Program Cd:***	SAS
Action Code ID:	9437	***Rank Val:***	0
Action Category:	LIST	***Primary Action Flg:***	False
Action Desc:	Listing Review completed	***Cleanup Rpt Flg:***	False
Active Flag:	False	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	CONV
Agency Code:	DEQ	***Last Updated on Dt:***	09/13/1994
Agency Desc:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Priority:		***EMP ID:***	224
Start Dt:	11/25/1991	***Region Code:***	
Completion Dt:	11/25/1991	***Admin Region Desc:***	

Admin Action

Admin Action ID:	721476	***Sub Program Cd:***	SAS
Action Code ID:	9425	***Rank Val:***	0
Action Category:	RA	***Primary Action Flg:***	False
Action Desc:	SITE EVALUATION	***Cleanup Rpt Flg:***	False
Active Flag:	True	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	CONV
Agency Code:	DEQ	***Last Updated on Dt:***	09/13/1994
Agency Desc:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Priority:		***EMP ID:***	224
Start Dt:	11/24/1991	***Region Code:***	
Completion Dt:	11/24/1991	***Admin Region Desc:***	

Admin Action

Admin Action ID:	709357	***Sub Program Cd:***	SAS
Action Code ID:	9503	***Rank Val:***	0
Action Category:	RA	***Primary Action Flg:***	False
Action Desc:	Remedial Investigation/Feasibility Study recommended	***Cleanup Rpt Flg:***	False
Active Flag:	True	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	GWISTAR
Agency Code:	DEQ	***Last Updated on Dt:***	09/11/2003
Agency Desc:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:	MED	***Created on Dt:***	12/17/2002
Further Act Priority:	Medium	***EMP ID:***	223
Start Dt:	04/13/1993	***Region Code:***	w
Completion Dt:	04/13/1993	***Admin Region Desc:***	Northwest Region

Admin Action

Admin Action ID:	742888	***Sub Program Cd:***	SAS
Action Code ID:	9502	***Rank Val:***	
Action Category:	RA	***Primary Action Flg:***	True
Action Desc:	Remedial Investigation recommended (RI)	***Cleanup Rpt Flg:***	False
Active Flag:	True	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	GWISTAR
Agency Code:	DEQ	***Last Updated on Dt:***	03/01/2017
Agency Desc:	Department of Environmental Quality	***Created by Init:***	ALIVERM
Further Act Prty Cd:	MED	***Created on Dt:***	04/03/2015
Further Act Priority:	Medium	***EMP ID:***	2686
Start Dt:	04/03/2015	***Region Code:***	w
Completion Dt:	04/03/2015	***Admin Region Desc:***	Northwest Region

Admin Action

Admin Action ID:	735826	***Sub Program Cd:***	VCP
Action Code ID:	9425	***Rank Val:***	

Action Category:	RA	**Primary Action Flg:**	False
Action Desc:	SITE EVALUATION	**Cleanup Rpt Flg:**	False
Active Flag:	True	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	GWISTAR
Agency Code:	DEQ	**Last Updated on Dt:**	03/23/2015
Agency Desc:	Department of Environmental Quality	**Created by Init:**	KTARNOW
Further Act Prty Cd:		**Created on Dt:**	10/07/2008
Further Act Priority:		**EMP ID:**	2686
Start Dt:	05/11/2007	**Region Code:**	w
Completion Dt:	11/19/2013	**Admin Region Desc:**	Northwest Region

Hazard Release

Hazard Release ID:	383231	**Quantity:**	unknown
Substance ID:	122012	**Dates Comment:**	prior to 6/88
Substance Name:	TOTAL PETROLEUM HYDROCARBONS (TPH)	**Last Updated Dt:**	11/25/1991
Substance Desc:	Petroleum Related Releases for OSPIRG Report	**Updated by Init:**	

Sampling Result

Sampling Result ID:	345530	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	
Medium Code ID:	703	**Start Dt:**	
Medium Code:	SL	**End Dt:**	
Medium Description:	Soil	**Last Updated by Init:**	CONV
Unit Code:		**Last Updated on Dt:**	09/13/1994
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	9350 mg/kg (as high as 162,000 in 1988 data)		

Sampling Result ID:	345531	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	
Medium Code ID:	698	**Start Dt:**	07/26/1992
Medium Code:	GW	**End Dt:**	
Medium Description:	Groundwater	**Last Updated by Init:**	CONV
Unit Code:	95	**Last Updated on Dt:**	09/13/1994
Observation Ind:	False	**Min Concentration:**	.00
Owner Operator Ind:	False	**Max Concentration:**	.00
Comment:	160 ppm (0.04 inches of free product)		

Release Comments

Release Cmnt ID: 302790
Release Comment Code: DSRC
Release Comment Desc: Data Sources
Comment:

SRH Environmental test data 1989; Crosby & Overton test data 1988; SRH test data 7/26/91

Release Cmnt ID: 302791
Release Comment Code: MDCM
Release Comment Desc: Media Contamination Footnote
Comment:

Groundwater - 3.5 inches of free product in one location, dissolved TPH as high as 14 ppm (SRH 2/91 test data).

Operation

Operation ID:	132467	**Years of Op:**	1930s to present
Op Status Code:	A	**Last Updated by:**	gmw
Op Status Desc:	Active	**Last Updated on:**	06/13/1995

Common Name: Trumbull Asphalt Plant
Comment: Asphalt manufacturing plant

Operation SIC Codes

Op SIC Codes ID: 195632
SIC Code: 2911
Created by Init:
Created on Dt: 12/17/2002

Narrative

Narrative ID: 5731859
Narrative Code: CTAM
Narrative Desc: Contamination
Created by Init:
Comment:
Created on Dt: 12/17/2002
Last Updated by Init: GWISTAR
Last Updated on Dt: 09/11/2003

(11/26/91 RP/NWR) In 7/88, during decommissioning of an underground fume line, soil and groundwater contamination by petroleum hydrocarbons were discovered at the site. Initial investigation by Crosby and Overton found two distinct areas of petroleum hydrocarbon contamination. One area was similar to diesel fuel, the other appeared to be blowing distillate (BD) related to asphalt processing and the old fume line.

Narrative ID: 5731860
Narrative Code: MANR
Narrative Desc: Manner of Release
Created by Init:
Comment:
Created on Dt: 12/17/2002
Last Updated by Init:
Last Updated on Dt: 12/17/2002

Leak from old underground asphalt fume line prior to 6/88.

Narrative ID: 5731861
Narrative Code: REMA
Narrative Desc: Remedial Action
Created by Init:
Comment:
Created on Dt: 12/17/2002
Last Updated by Init: GWISTAR
Last Updated on Dt: 03/23/2015

(11/25/91 RP/NWR) At present, groundwater contamination remains, including free product in at least one area. It may or may not have migrated off-site. The PRP intends to continue and perhaps expand groundwater monitoring efforts. Since most of the contaminated areas are covered with asphalt, no soil removal or remediation has been planned or attempted. Further assessment and continued monitoring of the site is recommended. Owens/Corning Fiberglass conducted a PA at the Trumbull Asphalt Plant. Inventory ranking package needs to be completed. (4/13/93 EB/VCS) Significant levels of TPH contamination remain in the soil. Analysis of contaminants is required (BTEX, PAHs). Effort to remove as much contaminated soil as reasonably possible is required. TPH is still present in groundwater (BTEX, BDL). PAH and TPH analyses should be continued.

[Nov. 2013] In 2007, DEQ conducted a site visit and collected a catch basin sediment sample to evaluate the potential for this site to be a significant source of contamination to Portland Harbor via the stormwater pathway. For details and results, see DEQ's letter on the WebDocs page, entitled Owens Corning Follow-up Letter, as well as Owens Corning's response letter.

Narrative ID: 5731862
Narrative Code: THRT
Narrative Desc: Health Threats
Created by Init:
Comment:
Created on Dt: 12/17/2002
Last Updated by Init:
Last Updated on Dt: 12/17/2002

Possible free product migration and contaminated groundwater migration off site.

Narrative ID: 5750905
Narrative Code: PATH
Narrative Desc: Pathways & Other Hazards
Created by Init: KTARNOW
Comment:
Created on Dt: 10/07/2008
Last Updated by Init: KTARNOW
Last Updated on Dt: 10/07/2008

Stormwater: (10/2008, K. Tarnow) DEQ conducted site visit and collected/analyzed a catch basin sediment sample as part of a Portland Harbor Site Discovery pilot project. The objective was to determine whether a Portland Harbor Stormwater Pathway Evaluation would be necessary. Several chemicals exceeded JSCS SLVs, most notably metals, PAHs and PCBs. Based upon this, DEQ asked Owens Corning to enter into an agreement with VCP to conduct a stormwater evaluation. They responded on 6-20-08 indicating that they are committed to ensuring the site "does not adversely contribute to water or sediment quality in the river and intend to pursue a course of action" to achieve this goal, but could not sign the agreement as

proposed.

Narrative ID:	5750906	**Created on Dt:**	10/07/2008
Narrative Code:	DSRC	**Last Updated by Init:**	KTARNOW
Narrative Desc:	Data Sources	**Last Updated on Dt:**	10/07/2008
Created by Init:	KTARNOW		
Comment:			

Stormwater: Lab report from DEQ's stormwater catch basin sediment sampling activity is attached. Data is also summarized in attached memo.

Narrative ID:	5749981	**Created on Dt:**	12/26/2007
Narrative Code:	CTAC	**Last Updated by Init:**	KTARNOW
Narrative Desc:	Site Contacts	**Last Updated on Dt:**	12/26/2007
Created by Init:	KTARNOW		
Comment:			

Devlin Gonor, Env. Health and Safety Leader, 503-273-1470

Narrative ID:	5755483	**Created on Dt:**	12/11/2014
Narrative Code:	SUMM	**Last Updated by Init:**	GWISTAR
Narrative Desc:	Current Site Summary Statement	**Last Updated on Dt:**	12/11/2014
Created by Init:	GWISTAR		
Comment:			

[Nov. 2013] In 2007, DEQ conducted a site visit and collected a catch basin sediment sample to evaluate the potential for this site to be a significant source of contamination to Portland Harbor via the stormwater pathway. For details and results, see DEQ's letter below, entitled Owens Corning Follow-up Letter, as well as Owens Corning's response letter.

Narrative ID:	5754809	**Created on Dt:**	08/20/2013
Narrative Code:	LOC	**Last Updated by Init:**	GWISTAR
Narrative Desc:	Site Location	**Last Updated on Dt:**	08/20/2013
Created by Init:	GWISTAR		
Comment:			

Old address for same site is 3605 NW 35th Ave.

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110 **2 of 2** **ESE** **0.87 / 4,604.57** **37.73 / -2** **Trumbull Asphalt Plant**
3750 NW Yeon Ave.
Portland OR 97210 **ECSI**

Site ID:	1160	**FACA Identifier:**	39796
Status Code:	LIS	**County Name:**	MULTNOMAH
Status:	Remedial Investigation recommended (RI)	**Range Coord:**	1.00
CERCLIS No:		**Range Zone:**	E
NPL?:	False	**Section Coord:**	20
Invest Status:	Listed on the CRL/Inventory	**Qtr Sec Coord:**	CCC
Furth Act Prty:	Medium	**Town S Coord:**	1.00
Brownfield Desc:	0	**Township Zone:**	N
Orphan Flag:	False	**Lat Decimal:**	45.5482
Legis Fund Code:	832	**Lat Degrees:**	45
Study Area Flag:	False	**Lat Minutes:**	32
Score Value:		**Lat Seconds:**	53.00
Tax Lots:	1600	**Long Decimal:**	-122.7196
Size:	8.06 acres	**Long Degrees:**	-122
Region:	Northwest Region	**Long Minutes:**	43
Geolocation ID:	39796	**Long Seconds:**	10.00
Source:	Environmental Cleanup Site Information database; Search Results for Environmental Cleanup Site Information		

Site Alias

Site Alias ID:	235086	**Alias Name:**	Owens Corning

Admin Action

Admin Action ID:	716325	***Sub Program Cd:***	SAS
Action Code ID:	9424	***Rank Val:***	0
Action Category:	ADMIN	***Primary Action Flg:***	False
Action Description:	Site added to database	***Cleanup Rpt Flg:***	False
Active Flg:	True	***Comment:***	
Req Priority Code Flg:	False	***Last Updated by Init:***	CONV
Agency Code:	DEQ	***Last Updated on Dt:***	03/17/1995
Agency Description:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Prty Desc:		***EMP ID:***	224
Start Dt:	12/31/1991	***Region Code:***	
Completion Dt:		***Admin Region Description:***	

Admin Action ID:	709357	***Sub Program Cd:***	SAS
Action Code ID:	9503	***Rank Val:***	0
Action Category:	RA	***Primary Action Flg:***	False
Action Description:	Remedial Investigation/Feasibility Study recommended	***Cleanup Rpt Flg:***	False
Active Flg:	True	***Comment:***	
Req Priority Code Flg:	False	***Last Updated by Init:***	GWISTAR
Agency Code:	DEQ	***Last Updated on Dt:***	09/11/2003
Agency Description:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:	MED	***Created on Dt:***	12/17/2002
Further Act Prty Desc:	Medium	***EMP ID:***	223
Start Dt:	04/13/1993	***Region Code:***	w
Completion Dt:	04/13/1993	***Admin Region Description:***	Northwest Region

Admin Action ID:	722900	***Sub Program Cd:***	SAS
Action Code ID:	9438	***Rank Val:***	0
Action Category:	LIST	***Primary Action Flg:***	False
Action Description:	Facility placed on Confirmed Release List	***Cleanup Rpt Flg:***	False
Active Flg:	True	***Comment:***	
Req Priority Code Flg:	False	***Last Updated by Init:***	dmc
Agency Code:	DEQ	***Last Updated on Dt:***	03/16/1998
Agency Description:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Prty Desc:		***EMP ID:***	649
Start Dt:	04/15/1993	***Region Code:***	HQ
Completion Dt:	04/15/1993	***Admin Region Description:***	Headquarters

Admin Action ID:	722901	***Sub Program Cd:***	SAS
Action Code ID:	9439	***Rank Val:***	0
Action Category:	LIST	***Primary Action Flg:***	False
Action Description:	Facility placed on Inventory	***Cleanup Rpt Flg:***	False
Active Flg:	True	***Comment:***	
Req Priority Code Flg:	False	***Last Updated by Init:***	dmc
Agency Code:	DEQ	***Last Updated on Dt:***	03/16/1998
Agency Description:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Prty Desc:		***EMP ID:***	649
Start Dt:	04/15/1993	***Region Code:***	HQ
Completion Dt:	04/15/1993	***Admin Region Description:***	Headquarters

Admin Action ID:	724402	***Sub Program Cd:***	SAS
Action Code ID:	9437	***Rank Val:***	0
Action Category:	LIST	***Primary Action Flg:***	False
Action Description:	Listing Review completed	***Cleanup Rpt Flg:***	False
Active Flg:	False	***Comment:***	
Req Priority Code Flg:	False	***Last Updated by Init:***	CONV
Agency Code:	DEQ	***Last Updated on Dt:***	09/13/1994
Agency Description:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Prty Desc:		***EMP ID:***	224

Start Dt:	11/25/1991	***Region Code:***	
Completion Dt:	11/25/1991	***Admin Region Description:***	
Admin Action ID:	724799	***Sub Program Cd:***	SAS
Action Code ID:	9498	***Rank Val:***	0
Action Category:	LIST	***Primary Action Flg:***	False
Action Description:	Proposal for Confirmed Release List recommended	***Cleanup Rpt Flg:***	False
Active Flg:	False	***Comment:***	
Req Priority Code Flg:	False	***Last Updated by Init:***	CONV
Agency Code:	DEQ	***Last Updated on Dt:***	09/13/1994
Agency Description:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Prty Desc:		***EMP ID:***	224
Start Dt:	11/25/1991	***Region Code:***	
Completion Dt:	11/25/1991	***Admin Region Description:***	
Admin Action ID:	721476	***Sub Program Cd:***	SAS
Action Code ID:	9425	***Rank Val:***	0
Action Category:	RA	***Primary Action Flg:***	False
Action Description:	SITE EVALUATION	***Cleanup Rpt Flg:***	False
Active Flg:	True	***Comment:***	
Req Priority Code Flg:	False	***Last Updated by Init:***	CONV
Agency Code:	DEQ	***Last Updated on Dt:***	09/13/1994
Agency Description:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Prty Desc:		***EMP ID:***	224
Start Dt:	11/24/1991	***Region Code:***	
Completion Dt:	11/24/1991	***Admin Region Description:***	
Admin Action ID:	722633	***Sub Program Cd:***	SAS
Action Code ID:	9465	***Rank Val:***	0
Action Category:	LIST	***Primary Action Flg:***	False
Action Description:	Facility proposed for Confirmed Release List	***Cleanup Rpt Flg:***	False
Active Flg:	False	***Comment:***	
Req Priority Code Flg:	False	***Last Updated by Init:***	CONV
Agency Code:	DEQ	***Last Updated on Dt:***	09/13/1994
Agency Description:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Prty Desc:		***EMP ID:***	
Start Dt:	12/07/1992	***Region Code:***	
Completion Dt:	12/07/1992	***Admin Region Description:***	
Admin Action ID:	722634	***Sub Program Cd:***	SAS
Action Code ID:	9467	***Rank Val:***	0
Action Category:	LIST	***Primary Action Flg:***	False
Action Description:	Facility proposed for Inventory	***Cleanup Rpt Flg:***	False
Active Flg:	False	***Comment:***	
Req Priority Code Flg:	False	***Last Updated by Init:***	CONV
Agency Code:	DEQ	***Last Updated on Dt:***	09/13/1994
Agency Description:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Prty Desc:		***EMP ID:***	
Start Dt:	12/07/1992	***Region Code:***	
Completion Dt:	12/07/1992	***Admin Region Description:***	
Admin Action ID:	724843	***Sub Program Cd:***	SAS
Action Code ID:	9459	***Rank Val:***	0
Action Category:	RA	***Primary Action Flg:***	False
Action Description:	PRELIMINARY ASSESSMENT EQUIVALENT	***Cleanup Rpt Flg:***	False
Active Flg:	True	***Comment:***	
Req Priority Code Flg:	False	***Last Updated by Init:***	dmc
Agency Code:	DEQ	***Last Updated on Dt:***	03/16/1998
Agency Description:	Department of Environmental Quality	***Created by Init:***	

Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	
Start Dt:	02/25/1992	**Region Code:**	HQ
Completion Dt:	06/30/1992	**Admin Region Description:**	Headquarters

Admin Action ID:	724844	**Sub Program Cd:**	SAS
Action Code ID:	9499	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Proposal for Inventory recommended	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	CONV
Agency Code:	DEQ	**Last Updated on Dt:**	09/13/1994
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	
Start Dt:	06/30/1992	**Region Code:**	
Completion Dt:	06/30/1992	**Admin Region Description:**	

Admin Action ID:	722864	**Sub Program Cd:**	SAS
Action Code ID:	9448	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Review for final listing	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	CONV
Agency Code:	DEQ	**Last Updated on Dt:**	09/13/1994
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	
Start Dt:	03/24/1993	**Region Code:**	
Completion Dt:	03/24/1993	**Admin Region Description:**	

Admin Action ID:	722865	**Sub Program Cd:**	SAS
Action Code ID:	9488	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Listing on Confirmed Release List recommended	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	CONV
Agency Code:	DEQ	**Last Updated on Dt:**	09/13/1994
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	
Start Dt:	03/24/1993	**Region Code:**	
Completion Dt:	03/24/1993	**Admin Region Description:**	

Admin Action ID:	722866	**Sub Program Cd:**	SAS
Action Code ID:	9489	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Listing on Inventory recommended	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	CONV
Agency Code:	DEQ	**Last Updated on Dt:**	09/13/1994
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	
Start Dt:	03/24/1993	**Region Code:**	
Completion Dt:	03/24/1993	**Admin Region Description:**	

Admin Action ID:	735826	**Sub Program Cd:**	VCP
Action Code ID:	9425	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	SITE EVALUATION	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	GWISTAR

Agency Code:	DEQ	***Last Updated on Dt:***	03/23/2015
Agency Description:	Department of Environmental Quality	***Created by Init:***	KTARNOW
Further Act Prty Cd:		***Created on Dt:***	10/07/2008
Further Act Prty Desc:		***EMP ID:***	2686
Start Dt:	05/11/2007	***Region Code:***	w
Completion Dt:	11/19/2013	***Admin Region Description:***	Northwest Region

Admin Action ID:	742888	***Sub Program Cd:***	SAS
Action Code ID:	9502	***Rank Val:***	
Action Category:	RA	***Primary Action Flg:***	True
Action Description:	Remedial Investigation recommended (RI)	***Cleanup Rpt Flg:***	False
Active Flg:	True	***Comment:***	
Req Priority Code Flg:	False	***Last Updated by Init:***	GWISTAR
Agency Code:	DEQ	***Last Updated on Dt:***	03/01/2017
Agency Description:	Department of Environmental Quality	***Created by Init:***	ALIVERM
Further Act Prty Cd:	MED	***Created on Dt:***	04/03/2015
Further Act Prty Desc:	Medium	***EMP ID:***	2686
Start Dt:	04/03/2015	***Region Code:***	w
Completion Dt:	04/03/2015	***Admin Region Description:***	Northwest Region

Hazard Release

Hazard Release ID:	383231	***Quantity:***	unknown
Substance ID:	122012	***Last Updated Dt:***	11/25/1991
Subst Name:	TOTAL PETROLEUM HYDROCARBONS (TPH)	***Updated by Init:***	
Subst Desc:	Petroleum Related Releases for OSPIRG Report		
Dates Comment:	prior to 6/88		

Sampling Result

Sampling Result ID:	345530	***Lab Data Ind:***	True
Feature ID:		***Sample Depth:***	
Medium Code ID:	703	***Start Dt:***	
Medium Code:	SL	***End Dt:***	
Medium Desc:	Soil	***Last Updated by Init:***	CONV
Unit Code:		***Last Updated on DT:***	09/13/1994
Observation Ind:	False	***Min Concentration:***	
Owner Operator Ind:	False	***Max Concentration:***	
Comment:	9350 mg/kg (as high as 162,000 in 1988 data)		

Sampling Result ID:	345531	***Lab Data Ind:***	True
Feature ID:		***Sample Depth:***	
Medium Code ID:	698	***Start Dt:***	07/26/1992
Medium Code:	GW	***End Dt:***	
Medium Desc:	Groundwater	***Last Updated by Init:***	CONV
Unit Code:	95	***Last Updated on DT:***	09/13/1994
Observation Ind:	False	***Min Concentration:***	.00
Owner Operator Ind:	False	***Max Concentration:***	.00
Comment:	160 ppm (0.04 inches of free product)		

Release Comments

Release Comment ID:	302790	***Release Comment Desc:***	Data Sources
Release Comment Code:	DSRC		
Comment:			

SRH Environmental test data 1989; Crosby & Overton test data 1988; SRH test data 7/26/91

Release Comment ID:	302791	***Release Comment***	Media Contamination Footnote

Desc:

Release Comment Code: MDCM
Comment:

Groundwater - 3.5 inches of free product in one location, dissolved TPH as high as 14 ppm (SRH 2/91 test data).

Operation

Operation ID: 132467
Op Status Cd: A
Op Status Cd Desc: Active
Common Name: Trumbull Asphalt Plant
Comment: Asphalt manufacturing plant

Years of Op: 1930s to present
Last Updated By: gmw
Last Updated On: 06/13/1995

Operation SIC Codes

Op SIC Codes ID: 195632
SIC Code: 2911

Created by Init:
Created on Dt: 12/17/2002

Narrative

Narrative ID: 5750905
Narrative Code: PATH
Narrative Desc: Pathways & Other Hazards
Created by Init: KTARNOW
Comment:

Created on Dt: 10/07/2008
Last Updated by Init: KTARNOW
Last Updated on Dt: 10/07/2008

Stormwater: (10/2008, K. Tarnow) DEQ conducted site visit and collected/analyzed a catch basin sediment sample as part of a Portland Harbor Site Discovery pilot project. The objective was to determine whether a Portland Harbor Stormwater Pathway Evaluation would be necessary. Several chemicals exceeded JSCS SLVs, most notably metals, PAHs and PCBs. Based upon this, DEQ asked Owens Corning to enter into an agreement with VCP to conduct a stormwater evaluation. They responded on 6-20-08 indicating that they are committed to ensuring the site "does not adversely contribute to water or sediment quality in the river and intend to pursue a course of action" to achieve this goal, but could not sign the agreement as proposed.

Narrative ID: 5750906
Narrative Code: DSRC
Narrative Desc: Data Sources
Created by Init: KTARNOW
Comment:

Created on Dt: 10/07/2008
Last Updated by Init: KTARNOW
Last Updated on Dt: 10/07/2008

Stormwater: Lab report from DEQ's stormwater catch basin sediment sampling activity is attached. Data is also summarized in attached memo.

Narrative ID: 5749981
Narrative Code: CTAC
Narrative Desc: Site Contacts
Created by Init: KTARNOW
Comment:

Created on Dt: 12/26/2007
Last Updated by Init: KTARNOW
Last Updated on Dt: 12/26/2007

Devlin Gonor, Env. Health and Safety Leader, 503-273-1470

Narrative ID: 5754809
Narrative Code: LOC
Narrative Desc: Site Location
Created by Init: GWISTAR
Comment:

Created on Dt: 08/20/2013
Last Updated by Init: GWISTAR
Last Updated on Dt: 08/20/2013

Old address for same site is 3605 NW 35th Ave.

Narrative ID: 5755483
Narrative Code: SUMM
Narrative Desc: Current Site Summary Statement

Created on Dt: 12/11/2014
Last Updated by Init: GWISTAR
Last Updated on Dt: 12/11/2014

Created by Init: GWISTAR
Comment:

[Nov. 2013] In 2007, DEQ conducted a site visit and collected a catch basin sediment sample to evaluate the potential for this site to be a significant source of contamination to Portland Harbor via the stormwater pathway. For details and results, see DEQ's letter below, entitled Owens Corning Follow-up Letter, as well as Owens Corning's response letter.

Narrative ID: 5731859
Narrative Code: CTAM
Narrative Desc: Contamination
Created by Init:
Comment:
Created on Dt: 12/17/2002
Last Updated by Init: GWISTAR
Last Updated on Dt: 09/11/2003

(11/26/91 RP/NWR) In 7/88, during decommissioning of an underground fume line, soil and groundwater contamination by petroleum hydrocarbons were discovered at the site. Initial investigation by Crosby and Overton found two distinct areas of petroleum hydrocarbon contamination. One area was similar to diesel fuel, the other appeared to be blowing distillate (BD) related to asphalt processing and the old fume line.

Narrative ID: 5731860
Narrative Code: MANR
Narrative Desc: Manner of Release
Created by Init:
Comment:
Created on Dt: 12/17/2002
Last Updated by Init:
Last Updated on Dt: 12/17/2002

Leak from old underground asphalt fume line prior to 6/88.

Narrative ID: 5731861
Narrative Code: REMA
Narrative Desc: Remedial Action
Created by Init:
Comment:
Created on Dt: 12/17/2002
Last Updated by Init: GWISTAR
Last Updated on Dt: 03/23/2015

(11/25/91 RP/NWR) At present, groundwater contamination remains, including free product in at least one area. It may or may not have migrated off-site. The PRP intends to continue and perhaps expand groundwater monitoring efforts. Since most of the contaminated areas are covered with asphalt, no soil removal or remediation has been planned or attempted. Further assessment and continued monitoring of the site is recommended. Owens/Corning Fiberglass conducted a PA at the Trumbull Asphalt Plant. Inventory ranking package needs to be completed. (4/13/93 EB/VCS) Significant levels of TPH contamination remain in the soil. Analysis of contaminants is required (BTEX, PAHs). Effort to remove as much contaminated soil as reasonably possible is required. TPH is still present in groundwater (BTEX, BDL). PAH and TPH analyses should be continued.

[Nov. 2013] In 2007, DEQ conducted a site visit and collected a catch basin sediment sample to evaluate the potential for this site to be a significant source of contamination to Portland Harbor via the stormwater pathway. For details and results, see DEQ's letter on the WebDocs page, entitled Owens Corning Follow-up Letter, as well as Owens Corning's response letter.

Narrative ID: 5731862
Narrative Code: THRT
Narrative Desc: Health Threats
Created by Init:
Comment:
Created on Dt: 12/17/2002
Last Updated by Init:
Last Updated on Dt: 12/17/2002

Possible free product migration and contaminated groundwater migration off site.

111	1 of 2	NNW	0.92 / 4,870.10	8.33 / -32	**MCCORMICK & BAXTER CREOSOTING CO. (PORTLAND PLANT)** **6900 N EDGEWATER ROAD** **PORTLAND OR 97203**	NPL

EPA ID: ORD009020603
SITE ID: 1000339
SEMS ID: 1000339
Latitude: 45.579443
Longitude: -122.73944

NPL (SEMS FOIA 004)

Final Date: 05/31/94
County: MULTNOMAH

Federal Facility:	No	**Latitude:**	+45.579443
SAA (Superfund Alt.):		**Longitude:**	-122.739440

NPL Status Information (EPA's Where You Live Map)

SITS ID:	1403
Status:	NPL Site
Construction Completion No:	956
Construction Completion:	09/27/2005
Proposed Date:	06/23/1993
Listing Date:	05/31/1994
NOID Date:	
Deletion Date:	
Notice of Data Availability:	
Site Listing Narrative:	ORD009020603 (PDF)
Site Progress Profile:	McCormick & Baxter Creosoting Co. (Portland Plant)
Proposed Fr Notice:	06/23/1993 (PDF)
Listing Fr Notice:	05/31/1994 (PDF)
NOID Fr Notice:	
Deletion Fr Notice:	
Restoration Fr Notice:	
Site Had a Partial Deletion:	No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
111	2 of 2	NNW	0.92 / 4,870.10	8.33 / -32	MCCORMICK & BAXTER CREOSOTING CO. (PORTLAND PLANT) 6900 N EDGEWATER ROAD PORTLAND OR 97203	SUPERFUND ROD

EPA ID:	ORD009020603
Site ID:	1000339
NPL Status:	Final
Non NPL Status:	
County:	MULTNOMAH
Region:	10
Data Source(s):	U.S. EPA SUPERFUND PROGRAM - Source: SEMS Superfund Public User Database - FOIA-002 Records of Decision (RODS), ROD Amendments, and Explanation of Significant Differences (ESDs); Searchable Superfund Decision Documents database (https://www.epa.gov/superfund/search-superfund-documents), made available by the US Environmental Protection Agency (EPA). Retrieved on Apr 27, 2020.

Document Information

Doc ID:	1231638
Date:	03/17/1998
Pub No:	
Description:	
PDF Link:	https://semspub.epa.gov/src/document/10/1231638
Title:	Amended Record of Decision For the McCormick and Baxter Creosoting Company Portland Plant, Portland, Oregon.(58 pp, 4.57 MB)

Doc ID:	1050989
Date:	03/29/1996
Pub No:	
Description:	
PDF Link:	https://semspub.epa.gov/src/document/10/1050989
Title:	Record of Decision, McCormick and Baxter Creosoting Company, Portland Plant.(143 pp, 9.36 MB)

Action Information

Seq ID:	1
Action Name:	GOVT ROD Amendment
Operable Unit Name:	GROUNDWATER OU1
Actual Comp Date:	03/17/98

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

Seq ID:	1
Action Name:	GOVT Decision Document (ROD)
Operable Unit Name:	GROUNDWATER OU1
Actual Comp Date:	03/29/96
Seq ID:	1
Action Name:	GOVT ESD
Operable Unit Name:	GROUNDWATER OU1
Actual Comp Date:	08/13/02

112	1 of 2	N	0.96 / 5,059.04	73.80 / 34	University of Portland River Campus 5828 N Van Houten Pl. Portland OR 97203	CRL

Site ID:	277	**Created on Dt:**	08/17/1988
Invest Status:	Listed on the CRL/Inventory	**Last Update Dt:**	10/03/2014
Status Code:	LIS	**Geoloc ID:**	8882
Furth Act Prty:	0	**Range Coord:**	1.00
CERCLIS No:		**Range Zone:**	E
NPL?:	False	**Section Coord:**	18
Legis Fund Cd:	831	**Qtr Sec Coord:**	NW
Brownfield:	Brownfield Site - DEQ Technical Assistance	**Display Order:**	0
Study Area Flag:	False	**Town S Coord:**	1.00
Orphan?:	True	**Township Zone:**	N
Score Value:		**Latitude:**	45.5742
Tax Lots:	10 Block 37, Portsmouth Addn.	**Longitude:**	-122.7354
Size:	51.6 acres	**County Name:**	Multnomah
FACA Identifier:	8882	**Region:**	Northwest Region
Status:	OPERATION & MAINTENANCE		
Source Files:	Search Results for Environmental Cleanup Site Information; Environmental Cleanup Site Information database		

Site Alias

Site Alias ID:	232212	**Alias Name:**	Western Pacific Dredging/Drilling/Piledriving
Site Alias ID:	234720	**Alias Name:**	Portland Harbor Sediment Study
Site Alias ID:	232211	**Alias Name:**	Sakrete of the Pacific Northwest, Inc.
Site Alias ID:	232213	**Alias Name:**	Willamette-Western Co.
Site Alias ID:	232214	**Alias Name:**	World Security Services Co.
Site Alias ID:	235628	**Alias Name:**	University of Portland River Campus
Site Alias ID:	237467	**Alias Name:**	North Portland Yard Site
Site Alias ID:	236506	**Alias Name:**	Triangle Park
Site Alias ID:	232210	**Alias Name:**	Riedel Environmental Services - N Portland Yard

Admin Action

Admin Action ID:	708399	**Sub Program Cd:**	SAS
Action Code ID:	9451	**Rank Val:**	
Action Category:	LIST	**Primary Action Flg:**	False
Action Desc:	Owner/operator comments received on listing notification	**Cleanup Rpt Flg:**	False
Active Flag:	False	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	KDANA
Agency Code:	DEQ	**Last Updated on Dt:**	05/01/2003
Agency Desc:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Priority:		**EMP ID:**	730

Start Dt:	10/15/1998	**Region Code:**	HQ
Completion Dt:	10/15/1998	**Admin Region Desc:**	Headquarters

Admin Action

Admin Action ID:	712931	**Sub Program Cd:**	SAS
Action Code ID:	9428	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Desc:	Extension requested by owner/operator	**Cleanup Rpt Flg:**	False
Active Flag:	False	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	kpd
Agency Code:	DEQ	**Last Updated on Dt:**	10/16/1997
Agency Desc:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Priority:		**EMP ID:**	730
Start Dt:	06/30/1996	**Region Code:**	HQ
Completion Dt:	06/30/1996	**Admin Region Desc:**	Headquarters

Admin Action

Admin Action ID:	712932	**Sub Program Cd:**	SAS
Action Code ID:	9430	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Desc:	Petition or request granted	**Cleanup Rpt Flg:**	False
Active Flag:	False	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	kpd
Agency Code:	DEQ	**Last Updated on Dt:**	10/16/1997
Agency Desc:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Priority:		**EMP ID:**	730
Start Dt:	06/30/1996	**Region Code:**	HQ
Completion Dt:	06/30/1996	**Admin Region Desc:**	Headquarters

Admin Action

Admin Action ID:	705281	**Sub Program Cd:**	SRS
Action Code ID:	9453	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	False
Action Desc:	ORPHAN SITE	**Cleanup Rpt Flg:**	False
Active Flag:	True	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	KDANA
Agency Code:	DEQ	**Last Updated on Dt:**	05/01/2003
Agency Desc:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Priority:		**EMP ID:**	181
Start Dt:	11/28/2000	**Region Code:**	w
Completion Dt:		**Admin Region Desc:**	Northwest Region

Admin Action

Admin Action ID:	708501	**Sub Program Cd:**	SAS
Action Code ID:	9438	**Rank Val:**	
Action Category:	LIST	**Primary Action Flg:**	False
Action Desc:	Facility placed on Confirmed Release List	**Cleanup Rpt Flg:**	False
Active Flag:	True	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	KDANA
Agency Code:	DEQ	**Last Updated on Dt:**	05/01/2003
Agency Desc:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Priority:		**EMP ID:**	730
Start Dt:	11/12/1998	**Region Code:**	HQ
Completion Dt:	11/12/1998	**Admin Region Desc:**	Headquarters

Admin Action

Admin Action ID:	708502	***Sub Program Cd:***	SAS
Action Code ID:	9439	***Rank Val:***	
Action Category:	LIST	***Primary Action Flg:***	False
Action Desc:	Facility placed on Inventory	***Cleanup Rpt Flg:***	False
Active Flag:	True	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	KDANA
Agency Code:	DEQ	***Last Updated on Dt:***	05/01/2003
Agency Desc:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Priority:		***EMP ID:***	730
Start Dt:	11/12/1998	***Region Code:***	HQ
Completion Dt:	11/12/1998	***Admin Region Desc:***	Headquarters

Admin Action

Admin Action ID:	712634	***Sub Program Cd:***	SAS
Action Code ID:	9503	***Rank Val:***	0
Action Category:	RA	***Primary Action Flg:***	False
Action Desc:	Remedial Investigation/Feasibility Study recommended	***Cleanup Rpt Flg:***	False
Active Flag:	True	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	dmc
Agency Code:	DEQ	***Last Updated on Dt:***	10/06/1997
Agency Desc:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:	MED	***Created on Dt:***	12/17/2002
Further Act Priority:	Medium	***EMP ID:***	349
Start Dt:	10/21/1995	***Region Code:***	w
Completion Dt:	10/21/1995	***Admin Region Desc:***	Northwest Region

Admin Action

Admin Action ID:	712672	***Sub Program Cd:***	SAS
Action Code ID:	9467	***Rank Val:***	0
Action Category:	LIST	***Primary Action Flg:***	False
Action Desc:	Facility proposed for Inventory	***Cleanup Rpt Flg:***	False
Active Flag:	False	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	kpd
Agency Code:	DEQ	***Last Updated on Dt:***	10/16/1997
Agency Desc:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Priority:		***EMP ID:***	349
Start Dt:	05/23/1996	***Region Code:***	w
Completion Dt:	05/23/1996	***Admin Region Desc:***	Northwest Region

Admin Action

Admin Action ID:	712673	***Sub Program Cd:***	SAS
Action Code ID:	9465	***Rank Val:***	0
Action Category:	LIST	***Primary Action Flg:***	False
Action Desc:	Facility proposed for Confirmed Release List	***Cleanup Rpt Flg:***	False
Active Flag:	False	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	kpd
Agency Code:	DEQ	***Last Updated on Dt:***	10/16/1997
Agency Desc:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Priority:		***EMP ID:***	349
Start Dt:	05/23/1996	***Region Code:***	w
Completion Dt:	05/23/1996	***Admin Region Desc:***	Northwest Region

Admin Action

Admin Action ID:	718238	***Sub Program Cd:***	SAS

Action Code ID:	9424	**Rank Val:**	0
Action Category:	ADMIN	**Primary Action Flg:**	False
Action Desc:	Site added to database	**Cleanup Rpt Flg:**	False
Active Flag:	True	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	jmw
Agency Code:	DEQ	**Last Updated on Dt:**	06/14/2001
Agency Desc:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Priority:		**EMP ID:**	304
Start Dt:	08/17/1988	**Region Code:**	HQ
Completion Dt:	08/17/1988	**Admin Region Desc:**	Headquarters

Admin Action

Admin Action ID:	714554	**Sub Program Cd:**	SAS
Action Code ID:	9459	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Desc:	PRELIMINARY ASSESSMENT EQUIVALENT	**Cleanup Rpt Flg:**	False
Active Flag:	True	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	kpd
Agency Code:	DEQ	**Last Updated on Dt:**	10/16/1997
Agency Desc:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Priority:		**EMP ID:**	349
Start Dt:	08/01/1995	**Region Code:**	w
Completion Dt:	10/02/1995	**Admin Region Desc:**	Northwest Region

Admin Action

Admin Action ID:	714555	**Sub Program Cd:**	SAS
Action Code ID:	9498	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Desc:	Proposal for Confirmed Release List recommended	**Cleanup Rpt Flg:**	False
Active Flag:	False	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	kpd
Agency Code:	DEQ	**Last Updated on Dt:**	10/16/1997
Agency Desc:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Priority:		**EMP ID:**	349
Start Dt:	08/31/1995	**Region Code:**	w
Completion Dt:	08/31/1995	**Admin Region Desc:**	Northwest Region

Admin Action

Admin Action ID:	714556	**Sub Program Cd:**	SAS
Action Code ID:	9499	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Desc:	Proposal for Inventory recommended	**Cleanup Rpt Flg:**	False
Active Flag:	False	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	kpd
Agency Code:	DEQ	**Last Updated on Dt:**	10/16/1997
Agency Desc:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Priority:		**EMP ID:**	349
Start Dt:	08/31/1995	**Region Code:**	w
Completion Dt:	08/31/1995	**Admin Region Desc:**	Northwest Region

Admin Action

Admin Action ID:	702287	**Sub Program Cd:**	CPD
Action Code ID:	9464	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Desc:	Prospective Purchaser Agreement	**Cleanup Rpt Flg:**	False

Active Flag:	True	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	gmw
Agency Code:	DEQ	**Last Updated on Dt:**	09/20/2001
Agency Desc:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Priority:		**EMP ID:**	1074
Start Dt:	10/10/1996	**Region Code:**	HQ
Completion Dt:	05/23/1997	**Admin Region Desc:**	Headquarters

Admin Action

Admin Action ID:	724021	**Sub Program Cd:**	SAS
Action Code ID:	9445	**Rank Val:**	
Action Category:	LIST	**Primary Action Flg:**	False
Action Desc:	Responsible party notified re 11/88 Inventory listing	**Cleanup Rpt Flg:**	False
Active Flag:	False	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	KDANA
Agency Code:	DEQ	**Last Updated on Dt:**	05/01/2003
Agency Desc:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Priority:		**EMP ID:**	0
Start Dt:	11/30/1988	**Region Code:**	HQ
Completion Dt:	11/30/1988	**Admin Region Desc:**	Headquarters

Admin Action

Admin Action ID:	701368	**Sub Program Cd:**	VCS
Action Code ID:	9409	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Desc:	Beneficial Water Use Assessment	**Cleanup Rpt Flg:**	False
Active Flag:	True	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	jmw
Agency Code:	DEQ	**Last Updated on Dt:**	06/20/2002
Agency Desc:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Priority:		**EMP ID:**	181
Start Dt:	11/07/2001	**Region Code:**	w
Completion Dt:	12/21/2001	**Admin Region Desc:**	Northwest Region

Admin Action

Admin Action ID:	701369	**Sub Program Cd:**	VCS
Action Code ID:	9436	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Desc:	Land-Use Assessment	**Cleanup Rpt Flg:**	False
Active Flag:	True	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	jmw
Agency Code:	DEQ	**Last Updated on Dt:**	06/20/2002
Agency Desc:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Priority:		**EMP ID:**	181
Start Dt:	11/07/2001	**Region Code:**	w
Completion Dt:	12/27/2001	**Admin Region Desc:**	Northwest Region

Admin Action

Admin Action ID:	701371	**Sub Program Cd:**	VCS
Action Code ID:	9423	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	False
Action Desc:	Ecological Risk Assessment	**Cleanup Rpt Flg:**	False
Active Flag:	True	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	GWISTAR
Agency Code:	DEQ	**Last Updated on Dt:**	08/23/2016

Agency Desc:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Priority:		***EMP ID:***	2362
Start Dt:	12/19/2001	***Region Code:***	w
Completion Dt:	08/13/2003	***Admin Region Desc:***	Northwest Region

Admin Action

Admin Action ID:	717441	***Sub Program Cd:***	SAS
Action Code ID:	9508	***Rank Val:***	0
Action Category:	RA	***Primary Action Flg:***	False
Action Desc:	Site Screening recommended (EV)	***Cleanup Rpt Flg:***	False
Active Flag:	True	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	dmc
Agency Code:	DEQ	***Last Updated on Dt:***	05/10/1995
Agency Desc:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Priority:		***EMP ID:***	293
Start Dt:	05/10/1995	***Region Code:***	HQ
Completion Dt:	05/10/1995	***Admin Region Desc:***	Headquarters

Admin Action

Admin Action ID:	710503	***Sub Program Cd:***	VCS
Action Code ID:	9519	***Rank Val:***	0
Action Category:	RA	***Primary Action Flg:***	False
Action Desc:	VCS Waiting List	***Cleanup Rpt Flg:***	False
Active Flag:	True	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	jmd
Agency Code:	DEQ	***Last Updated on Dt:***	10/15/1997
Agency Desc:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Priority:		***EMP ID:***	181
Start Dt:	05/24/1997	***Region Code:***	w
Completion Dt:	06/30/1997	***Admin Region Desc:***	Northwest Region

Admin Action

Admin Action ID:	710504	***Sub Program Cd:***	VCS
Action Code ID:	9484	***Rank Val:***	
Action Category:	RA	***Primary Action Flg:***	False
Action Desc:	REMEDIAL INVESTIGATION	***Cleanup Rpt Flg:***	False
Active Flag:	True	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	GWISTAR
Agency Code:	DEQ	***Last Updated on Dt:***	08/23/2016
Agency Desc:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Priority:		***EMP ID:***	181
Start Dt:	06/30/1997	***Region Code:***	w
Completion Dt:	12/31/2004	***Admin Region Desc:***	Northwest Region

Admin Action

Admin Action ID:	710522	***Sub Program Cd:***	SAS
Action Code ID:	9425	***Rank Val:***	0
Action Category:	RA	***Primary Action Flg:***	False
Action Desc:	SITE EVALUATION	***Cleanup Rpt Flg:***	False
Active Flag:	True	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	kpd
Agency Code:	DEQ	***Last Updated on Dt:***	10/16/1997
Agency Desc:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Priority:		***EMP ID:***	349
Start Dt:	08/01/1995	***Region Code:***	w

Completion Dt:	10/02/1995	**Admin Region Desc:**	Northwest Region

Admin Action

Admin Action ID:	710523	**Sub Program Cd:**	SAS
Action Code ID:	9437	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Desc:	Listing Review completed	**Cleanup Rpt Flg:**	False
Active Flag:	False	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	kpd
Agency Code:	DEQ	**Last Updated on Dt:**	10/16/1997
Agency Desc:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Priority:		**EMP ID:**	349
Start Dt:	08/30/1995	**Region Code:**	w
Completion Dt:	08/30/1995	**Admin Region Desc:**	Northwest Region

Admin Action

Admin Action ID:	710213	**Sub Program Cd:**	SAS
Action Code ID:	9465	**Rank Val:**	
Action Category:	LIST	**Primary Action Flg:**	False
Action Desc:	Facility proposed for Confirmed Release List	**Cleanup Rpt Flg:**	False
Active Flag:	False	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	KDANA
Agency Code:	DEQ	**Last Updated on Dt:**	05/01/2003
Agency Desc:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Priority:		**EMP ID:**	730
Start Dt:	08/18/1998	**Region Code:**	HQ
Completion Dt:	08/18/1998	**Admin Region Desc:**	Headquarters

Admin Action

Admin Action ID:	710214	**Sub Program Cd:**	SAS
Action Code ID:	9467	**Rank Val:**	
Action Category:	LIST	**Primary Action Flg:**	False
Action Desc:	Facility proposed for Inventory	**Cleanup Rpt Flg:**	False
Active Flag:	False	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	KDANA
Agency Code:	DEQ	**Last Updated on Dt:**	05/01/2003
Agency Desc:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Priority:		**EMP ID:**	730
Start Dt:	08/18/1998	**Region Code:**	HQ
Completion Dt:	08/18/1998	**Admin Region Desc:**	Headquarters

Admin Action

Admin Action ID:	745756	**Sub Program Cd:**	
Action Code ID:	9450	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	True
Action Desc:	OPERATION & MAINTENANCE	**Cleanup Rpt Flg:**	False
Active Flag:	True	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	HNELSON
Agency Code:	DEQ	**Last Updated on Dt:**	03/22/2019
Agency Desc:	Department of Environmental Quality	**Created by Init:**	HNELSON
Further Act Prty Cd:	MLOW	**Created on Dt:**	03/22/2019
Further Act Priority:	Medium-Low	**EMP ID:**	3472
Start Dt:	03/22/2019	**Region Code:**	w
Completion Dt:		**Admin Region Desc:**	Northwest Region

Admin Action

Admin Action ID:	733276	***Sub Program Cd:***	VCS
Action Code ID:	9464	***Rank Val:***	
Action Category:	RA	***Primary Action Flg:***	False
Action Desc:	Prospective Purchaser Agreement	***Cleanup Rpt Flg:***	False
Active Flag:	True	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	PSEIDEL
Agency Code:	DEQ	***Last Updated on Dt:***	09/08/2016
Agency Desc:	Department of Environmental Quality	***Created by Init:***	GWISTAR
Further Act Prty Cd:		***Created on Dt:***	01/09/2007
Further Act Priority:		***EMP ID:***	2628
Start Dt:	05/09/2006	***Region Code:***	w
Completion Dt:	12/21/2006	***Admin Region Desc:***	Northwest Region

Admin Action

Admin Action ID:	741886	***Sub Program Cd:***	
Action Code ID:	9494	***Rank Val:***	
Action Category:	RA	***Primary Action Flg:***	False
Action Desc:	RECORD OF DECISION	***Cleanup Rpt Flg:***	False
Active Flag:	True	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	DBAYUK
Agency Code:	DEQ	***Last Updated on Dt:***	04/01/2014
Agency Desc:	Department of Environmental Quality	***Created by Init:***	DBAYUK
Further Act Prty Cd:		***Created on Dt:***	04/01/2014
Further Act Priority:		***EMP ID:***	181
Start Dt:	01/01/2005	***Region Code:***	
Completion Dt:	02/28/2005	***Admin Region Desc:***	

Hazard Release

Hazard Release ID:	381824	***Quantity:***	
Substance ID:	121839	***Dates Comment:***	
Substance Name:	PENTACHLOROPHENOL	***Last Updated Dt:***	04/11/1998
Substance Desc:	Semi-volatiles	***Updated by Init:***	

Substance Alias

Substance Alias ID:	317688	***Alias Name:***	CHLOROPHEN
Substance Alias ID:	317689	***Alias Name:***	PCP
Substance Alias ID:	317690	***Alias Name:***	PENCHLOROL
Substance Alias ID:	317691	***Alias Name:***	PHENOL,PENTCHLORO-

Sampling Result

Sampling Result ID:	340248	***Lab Data Ind:***	True
Feature ID:		***Sample Depth:***	4 ft bgs
Medium Code ID:	703	***Start Dt:***	12/01/1993
Medium Code:	SL	***End Dt:***	
Medium Description:	Soil	***Last Updated by Init:***	jmw
Unit Code:		***Last Updated on Dt:***	01/13/2000
Observation Ind:	False	***Min Concentration:***	
Owner Operator Ind:	False	***Max Concentration:***	
Comment:	18.0 mg/kg		

Hazard Release

Hazard Release ID:	381825	***Quantity:***	unknown
Substance ID:	121912	***Dates Comment:***	unknown
Substance Name:	TRIMETHYLBENZENE,1,2,4-	***Last Updated Dt:***	04/11/1998

Substance Desc: **Updated by Init:**

Substance Alias

Substance Alias ID: 317959 **Alias Name:** BENZENE,1,2,5-TRIMETHYL-

Substance Alias ID: 317960 **Alias Name:** CUMENE,psi-

Substance Alias ID: 317961 **Alias Name:** PSEUDOCUMENE

Substance Alias ID: 317962 **Alias Name:** PSEUDOCUMOL

Substance Alias ID: 317963 **Alias Name:** TRIMETHYLBENZENE,asym-

Sampling Result

Sampling Result ID: 340250 **Lab Data Ind:** True
Feature ID: **Sample Depth:** 10 ft bgs
Medium Code ID: 703 **Start Dt:** 12/01/1993
Medium Code: SL **End Dt:**
Medium Description: Soil **Last Updated by Init:** jmw
Unit Code: **Last Updated on Dt:** 01/13/2000
Observation Ind: False **Min Concentration:**
Owner Operator Ind: False **Max Concentration:**
Comment: 34.0 ug/kg

Hazard Release

Hazard Release ID: 380851 **Quantity:** Unknown
Substance ID: 121664 **Dates Comment:** Unknown
Substance Name: ARSENIC **Last Updated Dt:** 03/20/1997
Substance Desc: Inorganics **Updated by Init:**

Substance Alias

Substance Alias ID: 319286 **Alias Name:** AS

Sampling Result

Sampling Result ID: 342739 **Lab Data Ind:** True
Feature ID: **Sample Depth:**
Medium Code ID: 703 **Start Dt:** 12/01/1993
Medium Code: SL **End Dt:**
Medium Description: Soil **Last Updated by Init:** jmw
Unit Code: **Last Updated on Dt:** 01/12/2000
Observation Ind: False **Min Concentration:**
Owner Operator Ind: False **Max Concentration:**
Comment: 303.0 mg/kg

Sampling Result ID: 342740 **Lab Data Ind:** True
Feature ID: **Sample Depth:**
Medium Code ID: 698 **Start Dt:** 12/01/1993
Medium Code: GW **End Dt:**
Medium Description: Groundwater **Last Updated by Init:** jmw
Unit Code: **Last Updated on Dt:** 01/12/2000
Observation Ind: False **Min Concentration:**
Owner Operator Ind: False **Max Concentration:**
Comment: 0.19 mg/L

Hazard Release

Hazard Release ID: 380853 **Quantity:** Unknown

Substance ID: 121673
Substance Name: COPPER
Substance Desc: Inorganics
Dates Comment: Unknown
Last Updated Dt: 03/20/1997
Updated by Init:

Substance Alias

Substance Alias ID: 319296
Alias Name: CU

Sampling Result

Sampling Result ID: 339162
Feature ID:
Medium Code ID: 703
Medium Code: SL
Medium Description: Soil
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 3140.0 mg/kg
Lab Data Ind: True
Sample Depth: Surface
Start Dt: 12/01/1999
End Dt:
Last Updated by Init: jmw
Last Updated on Dt: 01/13/2000
Min Concentration:
Max Concentration:

Sampling Result ID: 342741
Feature ID:
Medium Code ID: 698
Medium Code: GW
Medium Description: Groundwater
Unit Code:
Observation Ind: True
Owner Operator Ind: False
Comment: 3.59 mg/L
Lab Data Ind: False
Sample Depth:
Start Dt: 12/01/1993
End Dt:
Last Updated by Init: jmw
Last Updated on Dt: 01/13/2000
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 380854
Substance ID: 121662
Substance Name: ANTIMONY
Substance Desc:
Quantity: Unknown
Dates Comment: Unknown
Last Updated Dt: 03/20/1997
Updated by Init:

Substance Alias

Substance Alias ID: 319283
Alias Name: SB

Substance Alias ID: 319284
Alias Name: STIBIUM

Sampling Result

Sampling Result ID: 339161
Feature ID:
Medium Code ID: 703
Medium Code: SL
Medium Description: Soil
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 84.0 mg/kg
Lab Data Ind: True
Sample Depth: Surface
Start Dt: 12/01/1998
End Dt:
Last Updated by Init: jmw
Last Updated on Dt: 01/12/2000
Min Concentration:
Max Concentration:

Sampling Result ID: 342742
Feature ID:
Medium Code ID: 698
Medium Code: GW
Medium Description: Groundwater
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Lab Data Ind: True
Sample Depth:
Start Dt: 12/01/1993
End Dt:
Last Updated by Init: jmw
Last Updated on Dt: 01/12/2000
Min Concentration:
Max Concentration:

Comment: 0.076 mg/kg

Hazard Release

Hazard Release ID: 380855
Substance ID: 121666
Substance Name: BERYLLIUM
Substance Desc: Inorganics
Quantity: Unknown
Dates Comment: Unknown
Last Updated Dt: 03/20/1997
Updated by Init:

Substance Alias

Substance Alias ID: 319288
Alias Name: BE

Substance Alias ID: 319289
Alias Name: GLUCINIUM

Sampling Result

Sampling Result ID: 342743
Feature ID:
Medium Code ID: 698
Medium Code: GW
Medium Description: Groundwater
Unit Code:
Observation Ind: True
Owner Operator Ind: False
Comment: 0.064 mg/L
Lab Data Ind: False
Sample Depth:
Start Dt: 06/11/1999
End Dt:
Last Updated by Init: jmw
Last Updated on Dt: 01/13/2000
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 380856
Substance ID: 121639
Substance Name: LEAD
Substance Desc: Inorganics
Quantity: Unknown
Dates Comment: Unknown
Last Updated Dt: 03/20/1997
Updated by Init:

Substance Alias

Substance Alias ID: 319256
Alias Name: PB

Sampling Result

Sampling Result ID: 340247
Feature ID:
Medium Code ID: 703
Medium Code: SL
Medium Description: Soil
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 4260.0 mg/kg
Lab Data Ind: True
Sample Depth: 0.5 ft bgs
Start Dt: 12/01/1993
End Dt:
Last Updated by Init: jmw
Last Updated on Dt: 01/13/2000
Min Concentration:
Max Concentration:

Sampling Result ID: 342744
Feature ID:
Medium Code ID: 698
Medium Code: GW
Medium Description: Groundwater
Unit Code:
Observation Ind: True
Owner Operator Ind: False
Comment: 0.74 mg/L
Lab Data Ind: False
Sample Depth:
Start Dt: 12/01/1999
End Dt:
Last Updated by Init: jmw
Last Updated on Dt: 01/13/2000
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 380857
Substance ID: 121646
Substance Name: NICKEL
Substance Desc: Inorganics
Quantity: Unknown
Dates Comment: Unknown
Last Updated Dt: 03/20/1997
Updated by Init:

Substance Alias

Substance Alias ID: 319266
Alias Name: NI

Sampling Result

Sampling Result ID: 342745
Feature ID:
Medium Code ID: 703
Medium Code: SL
Medium Description: Soil
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 140.0 mg/kg
Lab Data Ind: True
Sample Depth: surface
Start Dt: 12/01/1993
End Dt:
Last Updated by Init: jmw
Last Updated on Dt: 01/13/2000
Min Concentration:
Max Concentration:

Sampling Result ID: 342746
Feature ID:
Medium Code ID: 698
Medium Code: GW
Medium Description: Groundwater
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 1.34 mg/L
Lab Data Ind: True
Sample Depth:
Start Dt: 12/01/1993
End Dt:
Last Updated by Init: jmw
Last Updated on Dt: 01/13/2000
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 380858
Substance ID: 121679
Substance Name: ZINC
Substance Desc:
Quantity: Unknown
Dates Comment: Unknown
Last Updated Dt: 03/20/1997
Updated by Init:

Substance Alias

Substance Alias ID: 319302
Alias Name: ZN

Sampling Result

Sampling Result ID: 342747
Feature ID:
Medium Code ID: 698
Medium Code: GW
Medium Description: Groundwater
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 5.59 mg/L
Lab Data Ind: True
Sample Depth:
Start Dt: 12/01/1993
End Dt:
Last Updated by Init: jmw
Last Updated on Dt: 01/13/2000
Min Concentration:
Max Concentration:

Sampling Result ID: 342748
Feature ID:
Medium Code ID: 703
Medium Code: SL
Medium Description: Soil
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Lab Data Ind: True
Sample Depth: surface
Start Dt: 12/01/1993
End Dt:
Last Updated by Init: jmw
Last Updated on Dt: 01/13/2000
Min Concentration:
Max Concentration:

Comment: 9700.0 mg/kg

Hazard Release

Hazard Release ID: 380859
Substance ID: 121671
Substance Name: CHROMIUM
Substance Desc: Inorganics
Quantity: Unknown
Dates Comment: Unknown
Last Updated Dt: 03/20/1997
Updated by Init:

Substance Alias

Substance Alias ID: 318145
Alias Name: CHROMIUM, INORGANIC

Substance Alias ID: 319294
Alias Name: CHROMIUM, TOTAL

Sampling Result

Sampling Result ID: 342749
Feature ID:
Medium Code ID: 698
Medium Code: GW
Medium Description: Groundwater
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 1.55 mg/L
Lab Data Ind: True
Sample Depth:
Start Dt: 12/01/1993
End Dt:
Last Updated by Init: jmw
Last Updated on Dt: 01/12/2000
Min Concentration:
Max Concentration:

Sampling Result ID: 342750
Feature ID:
Medium Code ID: 703
Medium Code: SL
Medium Description: Soil
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 169.0 mg/kg
Lab Data Ind: True
Sample Depth: surface
Start Dt: 12/01/1993
End Dt:
Last Updated by Init: jmw
Last Updated on Dt: 01/12/2000
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 380860
Substance ID: 121988
Substance Name: OIL - LUBRICATING
Substance Desc: Petroleum Related Releases for OSPIRG Report
Quantity: Unknown
Dates Comment: Unknown
Last Updated Dt: 03/20/1997
Updated by Init:

Sampling Result

Sampling Result ID: 342751
Feature ID:
Medium Code ID: 703
Medium Code: SL
Medium Description: Soil
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 23,000.0 mg/kg
Lab Data Ind: True
Sample Depth: 1.5 ft bgs
Start Dt: 06/11/1999
End Dt:
Last Updated by Init: jmw
Last Updated on Dt: 01/13/2000
Min Concentration:
Max Concentration:

Sampling Result ID: 342752
Feature ID:
Medium Code ID: 698
Medium Code: GW
Medium Description: Groundwater
Unit Code:
Lab Data Ind: True
Sample Depth:
Start Dt: 12/01/1993
End Dt:
Last Updated by Init: jmw
Last Updated on Dt: 01/13/2000

Observation Ind: False
Owner Operator Ind: False
Comment: 9940.0 ug/L
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 380861
Substance ID: 121982
Substance Name: DIESEL - FUEL OIL
Substance Desc: Petroleum Related Releases for OSPIRG Report
Quantity: Unknown
Dates Comment: Unknown
Last Updated Dt: 03/20/1997
Updated by Init:

Sampling Result

Sampling Result ID: 342753
Feature ID:
Medium Code ID: 703
Medium Code: SL
Medium Description: Soil
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 26,000.0 mg/kg
Lab Data Ind: True
Sample Depth: 1.3 ft bgs
Start Dt: 06/11/1999
End Dt:
Last Updated by Init: jmw
Last Updated on Dt: 01/13/2000
Min Concentration:
Max Concentration:

Sampling Result ID: 342754
Feature ID:
Medium Code ID: 698
Medium Code: GW
Medium Description: Groundwater
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 5.2 ug/L
Lab Data Ind: True
Sample Depth:
Start Dt: 12/01/1993
End Dt:
Last Updated by Init: jmw
Last Updated on Dt: 01/13/2000
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 380862
Substance ID: 121983
Substance Name: GASOLINE
Substance Desc: Petroleum Related Releases for OSPIRG Report
Quantity: Unknown
Dates Comment: Unknown
Last Updated Dt: 03/20/1997
Updated by Init:

Sampling Result

Sampling Result ID: 342755
Feature ID:
Medium Code ID: 698
Medium Code: GW
Medium Description: Groundwater
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 157.0 ug/L
Lab Data Ind: True
Sample Depth:
Start Dt: 12/01/1993
End Dt:
Last Updated by Init: jmw
Last Updated on Dt: 01/13/2000
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 380863
Substance ID: 121462
Substance Name: BENZO(a)ANTHRACENE
Substance Desc: Semi-volatiles
Quantity: Unknown
Dates Comment: Unknown
Last Updated Dt: 03/20/1997
Updated by Init:

Substance Alias

Substance Alias ID:	318790	**Alias Name:**	BENZ(a)ANTHRACENE
Substance Alias ID:	318791	**Alias Name:**	BENZANTHRACENE,1,2-
Substance Alias ID:	318792	**Alias Name:**	BENZANTHRENE
Substance Alias ID:	318793	**Alias Name:**	BENZOANTHRACENE
Substance Alias ID:	318794	**Alias Name:**	BENZPHENANTHRENE,2,3-
Substance Alias ID:	318795	**Alias Name:**	NAPHTHANTHRACENE
Substance Alias ID:	318796	**Alias Name:**	TETRAPHENE

Sampling Result

Sampling Result ID:	342756	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	5 ft bgs
Medium Code ID:	703	**Start Dt:**	06/11/1999
Medium Code:	SL	**End Dt:**	
Medium Description:	Soil	**Last Updated by Init:**	jmw
Unit Code:		**Last Updated on Dt:**	01/12/2000
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	36.0 mg/kg		

Sampling Result ID:	342757	**Lab Data Ind:**	False
Feature ID:		**Sample Depth:**	
Medium Code ID:	698	**Start Dt:**	12/01/1997
Medium Code:	GW	**End Dt:**	
Medium Description:	Groundwater	**Last Updated by Init:**	jmw
Unit Code:		**Last Updated on Dt:**	01/13/2000
Observation Ind:	True	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	59.0 ug/L		

Hazard Release

Hazard Release ID:	380864	**Quantity:**	Unknown
Substance ID:	121210	**Dates Comment:**	Unknown
Substance Name:	CHRYSENE	**Last Updated Dt:**	03/20/1997
Substance Desc:	Semi-volatiles	**Updated by Init:**	

Substance Alias

Substance Alias ID:	317439	**Alias Name:**	BENZPHENANTHRENE,1,2-
Substance Alias ID:	317440	**Alias Name:**	DIBENZONAPHTHALENE,1,2,5,6-
Substance Alias ID:	317438	**Alias Name:**	BENZ(a)PHENANTHRENE

Sampling Result

Sampling Result ID:	342758	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	5 ft bgs
Medium Code ID:	703	**Start Dt:**	06/11/1999
Medium Code:	SL	**End Dt:**	
Medium Description:	Soil	**Last Updated by Init:**	jmw
Unit Code:		**Last Updated on Dt:**	01/13/2000
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	43.0 mg/kg		

Sampling Result ID: 342759
Feature ID:
Medium Code ID: 698
Medium Code: GW
Medium Description: Groundwater
Unit Code:
Observation Ind: True
Owner Operator Ind: False
Comment: 33.0 ug/L
Lab Data Ind: False
Sample Depth:
Start Dt: 12/01/1993
End Dt:
Last Updated by Init: jmw
Last Updated on Dt: 01/13/2000
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 380865
Substance ID: 121192
Substance Name: BENZO(b)FLUORANTHENE
Substance Desc: Semi-volatiles
Quantity: Unknown
Dates Comment: Unknown
Last Updated Dt: 03/20/1997
Updated by Init:

Substance Alias

Substance Alias ID: 317390
Alias Name: B(b)F

Substance Alias ID: 317391
Alias Name: BENZ(e)ACEPHENANTHRYLENE

Substance Alias ID: 317392
Alias Name: BENZFLUORANTHENE,3,4-

Substance Alias ID: 317393
Alias Name: BENZOFLUORANTHENE,2,3-

Substance Alias ID: 317394
Alias Name: BENZOFLUORANTHENE,3,4-

Sampling Result

Sampling Result ID: 342760
Feature ID:
Medium Code ID: 703
Medium Code: SL
Medium Description: Soil
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 65.0 mg/kg
Lab Data Ind: True
Sample Depth: 5 ft bgs
Start Dt: 06/11/1999
End Dt:
Last Updated by Init: jmw
Last Updated on Dt: 01/12/2000
Min Concentration:
Max Concentration:

Sampling Result ID: 342761
Feature ID:
Medium Code ID: 698
Medium Code: GW
Medium Description: Groundwater
Unit Code:
Observation Ind: True
Owner Operator Ind: False
Comment: 47.0 ug/L
Lab Data Ind: False
Sample Depth:
Start Dt: 12/01/1993
End Dt:
Last Updated by Init: jmw
Last Updated on Dt: 01/13/2000
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 380866
Substance ID: 121196
Substance Name: BENZO(k)FLUORANTHENE
Substance Desc: Semi-volatiles
Quantity: Unknown
Dates Comment: Unknown
Last Updated Dt: 03/20/1997
Updated by Init:

Substance Alias

Substance Alias ID: 317400
Alias Name: B(k)F

Substance Alias ID: 317401
Alias Name: BENZOFLUORANTHENE,11,12-

Sampling Result

Sampling Result ID: 342762
Feature ID:
Medium Code ID: 703
Medium Code: SL
Medium Description: Soil
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 26.0 mg/kg

Lab Data Ind: True
Sample Depth: 5 ft bgs
Start Dt: 06/11/1999
End Dt:
Last Updated by Init: jmw
Last Updated on Dt: 01/12/2000
Min Concentration:
Max Concentration:

Sampling Result ID: 342763
Feature ID:
Medium Code ID: 698
Medium Code: GW
Medium Description: Groundwater
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 2.4 ug/L

Lab Data Ind: True
Sample Depth:
Start Dt: 12/01/1993
End Dt:
Last Updated by Init: jmw
Last Updated on Dt: 01/13/2000
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 380867
Substance ID: 121374
Substance Name: BENZO(a)PYRENE
Substance Desc: Semi-volatiles

Quantity: Unknown
Dates Comment: Unknown
Last Updated Dt: 03/20/1997
Updated by Init:

Substance Alias

Substance Alias ID: 318559
Alias Name: B(a)P

Substance Alias ID: 318560
Alias Name: BENZOPYRENE,3,4-

Substance Alias ID: 318561
Alias Name: BENZPYRENE,3,4-

Substance Alias ID: 318562
Alias Name: BP

Sampling Result

Sampling Result ID: 342764
Feature ID:
Medium Code ID: 703
Medium Code: SL
Medium Description: Soil
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 75.0 mg/kg

Lab Data Ind: True
Sample Depth: 5 ft bgs
Start Dt: 06/11/1999
End Dt:
Last Updated by Init: jmw
Last Updated on Dt: 01/12/2000
Min Concentration:
Max Concentration:

Sampling Result ID: 342765
Feature ID:
Medium Code ID: 698
Medium Code: GW
Medium Description: Groundwater
Unit Code:
Observation Ind: True
Owner Operator Ind: False
Comment: 31.0 ug/L

Lab Data Ind: False
Sample Depth:
Start Dt: 12/01/1993
End Dt:
Last Updated by Init: jmw
Last Updated on Dt: 01/13/2000
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 380868
Substance ID: 121176
Substance Name: INDENO(1,2,3-cd)PYRENE
Substance Desc: Semi-volatiles
Quantity: Unknown
Dates Comment: Unknown
Last Updated Dt: 03/20/1997
Updated by Init:

Substance Alias

Substance Alias ID: 317339
Alias Name: PHENYLENEPYRENE,2,3-

Substance Alias ID: 317340
Alias Name: PHENYLENEPYRENE,o-

Sampling Result

Sampling Result ID: 342766
Feature ID:
Medium Code ID: 703
Medium Code: SL
Medium Description: Soil
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 30.0 mg/kg
Lab Data Ind: True
Sample Depth: 5 ft bgs
Start Dt: 06/11/1999
End Dt:
Last Updated by Init: jmw
Last Updated on Dt: 01/13/2000
Min Concentration:
Max Concentration:

Sampling Result ID: 342767
Feature ID:
Medium Code ID: 698
Medium Code: GW
Medium Description: Groundwater
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 34.0 ug/L
Lab Data Ind: True
Sample Depth:
Start Dt: 12/01/1993
End Dt:
Last Updated by Init: jmw
Last Updated on Dt: 01/13/2000
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 380869
Substance ID: 121415
Substance Name: DIBENZO(a,h)ANTHRACENE
Substance Desc: Semi-volatiles
Quantity: Unknown
Dates Comment: Unknown
Last Updated Dt: 03/20/1997
Updated by Init:

Substance Alias

Substance Alias ID: 318667
Alias Name: DB(a,h)A

Substance Alias ID: 318668
Alias Name: DIBENZ(a,h)ANTHRACENE

Substance Alias ID: 318669
Alias Name: DIBENZANTHRACENE,1,2-5,6-

Substance Alias ID: 318670
Alias Name: DIBENZANTHRACENE,1,2:5,6-

Sampling Result

Sampling Result ID: 339163
Feature ID:
Medium Code ID: 703
Medium Code: SL
Medium Description: Soil
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 6.8 mg/kg
Lab Data Ind: True
Sample Depth:
Start Dt: 06/11/1999
End Dt:
Last Updated by Init: jmw
Last Updated on Dt: 01/13/2000
Min Concentration:
Max Concentration:

Sampling Result ID: 342768 **Lab Data Ind:** True
Feature ID: **Sample Depth:**
Medium Code ID: 698 **Start Dt:** 12/01/1993
Medium Code: GW **End Dt:**
Medium Description: Groundwater **Last Updated by Init:** jmw
Unit Code: **Last Updated on Dt:** 01/13/2000
Observation Ind: False **Min Concentration:**
Owner Operator Ind: False **Max Concentration:**
Comment: 34.0 ug/L

Hazard Release

Hazard Release ID: 380870 **Quantity:** Unknown
Substance ID: 121824 **Dates Comment:** Unknown
Substance Name: PHENANTHRENE **Last Updated Dt:** 03/20/1997
Substance Desc: **Updated by Init:**

Substance Alias

Substance Alias ID: 317648 **Alias Name:** PHENATHRIN

Sampling Result

Sampling Result ID: 342769 **Lab Data Ind:** True
Feature ID: **Sample Depth:** 5 ft bgs
Medium Code ID: 703 **Start Dt:** 06/11/1999
Medium Code: SL **End Dt:**
Medium Description: Soil **Last Updated by Init:** jmw
Unit Code: **Last Updated on Dt:** 01/13/2000
Observation Ind: False **Min Concentration:**
Owner Operator Ind: False **Max Concentration:**
Comment: 51.0 mg/kg

Sampling Result ID: 342770 **Lab Data Ind:** True
Feature ID: **Sample Depth:**
Medium Code ID: 698 **Start Dt:** 12/01/1993
Medium Code: GW **End Dt:**
Medium Description: Groundwater **Last Updated by Init:** jmw
Unit Code: **Last Updated on Dt:** 01/13/2000
Observation Ind: False **Min Concentration:**
Owner Operator Ind: False **Max Concentration:**
Comment: 19.0 ug/L

Hazard Release

Hazard Release ID: 380871 **Quantity:** Unknown
Substance ID: 121195 **Dates Comment:** Unknown
Substance Name: FLUORANTHENE **Last Updated Dt:** 03/20/1997
Substance Desc: Semi-volatiles **Updated by Init:**

Substance Alias

Substance Alias ID: 317398 **Alias Name:** BENZACENAPHTHENE,1,2-

Substance Alias ID: 317399 **Alias Name:** BENZO(jk)FLUORENE

Sampling Result

Sampling Result ID: 342771 **Lab Data Ind:** True
Feature ID: **Sample Depth:** 5 ft bgs
Medium Code ID: 703 **Start Dt:** 06/11/1999
Medium Code: SL **End Dt:**

Medium Description:	Soil	**Last Updated by Init:**	jmw
Unit Code:		**Last Updated on Dt:**	01/13/2000
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	79.0 mg/kg		

Sampling Result ID:	342772	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	
Medium Code ID:	698	**Start Dt:**	12/01/1993
Medium Code:	GW	**End Dt:**	
Medium Description:	Groundwater	**Last Updated by Init:**	jmw
Unit Code:		**Last Updated on Dt:**	01/13/2000
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	77.0 ug/L		

Hazard Release

Hazard Release ID:	380872	**Quantity:**	Unknown
Substance ID:	120952	**Dates Comment:**	Unknown
Substance Name:	ANTHRACENE	**Last Updated Dt:**	03/20/1997
Substance Desc:	Semi-volatiles	**Updated by Init:**	

Substance Alias

Substance Alias ID:	316699	**Alias Name:**	TETRA OLIVE N2G
Substance Alias ID:	316696	**Alias Name:**	ANTHRACIN
Substance Alias ID:	316697	**Alias Name:**	GREEN OIL
Substance Alias ID:	316698	**Alias Name:**	PARANAPTHALENE

Sampling Result

Sampling Result ID:	342773	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	5 ft bgs
Medium Code ID:	703	**Start Dt:**	06/11/1999
Medium Code:	SL	**End Dt:**	
Medium Description:	Soil	**Last Updated by Init:**	jmw
Unit Code:		**Last Updated on Dt:**	01/12/2000
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	12.0 mg/kg		

Sampling Result ID:	342779	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	
Medium Code ID:	698	**Start Dt:**	12/01/1993
Medium Code:	GW	**End Dt:**	
Medium Description:	Groundwater	**Last Updated by Init:**	jmw
Unit Code:		**Last Updated on Dt:**	01/12/2000
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	2.1 ug/L		

Hazard Release

Hazard Release ID:	380873	**Quantity:**	Unknown
Substance ID:	121829	**Dates Comment:**	Unknown
Substance Name:	FLUORENE	**Last Updated Dt:**	03/20/1997
Substance Desc:	Semi-volatiles	**Updated by Init:**	

Substance Alias

Substance Alias ID:	317663	**Alias Name:**	BIPHENYLENEMETHANE,o-
Substance Alias ID:	317664	**Alias Name:**	DIPHENYLENEMETHANE
Substance Alias ID:	317665	**Alias Name:**	METHYLENEBIPHENYL,2,2'-

Sampling Result

Sampling Result ID:	342774	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	5 ft bgs
Medium Code ID:	703	**Start Dt:**	06/11/1999
Medium Code:	SL	**End Dt:**	
Medium Description:	Soil	**Last Updated by Init:**	jmw
Unit Code:		**Last Updated on Dt:**	01/13/2000
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	6.7 mg/kg		

Hazard Release

Hazard Release ID:	380874	**Quantity:**	Unknown
Substance ID:	121815	**Dates Comment:**	Unknown
Substance Name:	ACENAPHTHENE	**Last Updated Dt:**	03/20/1997
Substance Desc:	Semi-volatiles	**Updated by Init:**	

Substance Alias

Substance Alias ID:	317621	**Alias Name:**	DIHYDROACENAPHTHYLENE,1,2-
Substance Alias ID:	317622	**Alias Name:**	ETHYLENENAPHTHALENE,1,8-
Substance Alias ID:	317623	**Alias Name:**	PERIETHYLENENAPHTHALENE

Sampling Result

Sampling Result ID:	342775	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	5 ft bgs
Medium Code ID:	703	**Start Dt:**	06/11/1999
Medium Code:	SL	**End Dt:**	
Medium Description:	Soil	**Last Updated by Init:**	jmw
Unit Code:		**Last Updated on Dt:**	01/12/2000
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	0.38 mg/kg		

Hazard Release

Hazard Release ID:	380875	**Quantity:**	Unknown
Substance ID:	121197	**Dates Comment:**	Unknown
Substance Name:	ACENAPHTHYLENE	**Last Updated Dt:**	03/20/1997
Substance Desc:		**Updated by Init:**	

Sampling Result

Sampling Result ID:	342776	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	5 ft bgs
Medium Code ID:	703	**Start Dt:**	06/11/1999
Medium Code:	SL	**End Dt:**	
Medium Description:	Soil	**Last Updated by Init:**	jmw
Unit Code:		**Last Updated on Dt:**	01/12/2000
Observation Ind:	False	**Min Concentration:**	

Owner Operator Ind: False
Max Concentration:
Comment: 14.0 mg/kg

Hazard Release

Hazard Release ID: 380876
Substance ID: 121167
Substance Name: BENZO(ghi)PERYLENE
Substance Desc:
Quantity: Unknown
Dates Comment: Unknown
Last Updated Dt: 03/20/1997
Updated by Init:

Substance Alias

Substance Alias ID: 317305
Alias Name: B(ghi)P

Substance Alias ID: 317306
Alias Name: BENZOPERYLENE,1,12-

Substance Alias ID: 317307
Alias Name: BENZPERYLENE,1,12-

Sampling Result

Sampling Result ID: 342777
Feature ID:
Medium Code ID: 703
Medium Code: SL
Medium Description: Soil
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 38.0 mg/kg
Lab Data Ind: True
Sample Depth: 5 ft bgs
Start Dt: 06/11/1999
End Dt:
Last Updated by Init: jmw
Last Updated on Dt: 01/12/2000
Min Concentration:
Max Concentration:

Sampling Result ID: 342778
Feature ID:
Medium Code ID: 698
Medium Code: GW
Medium Description: Groundwater
Unit Code:
Observation Ind: True
Owner Operator Ind: False
Comment: 31.0 ug/L
Lab Data Ind: False
Sample Depth:
Start Dt: 12/01/1993
End Dt:
Last Updated by Init: jmw
Last Updated on Dt: 01/13/2000
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 380877
Substance ID: 121019
Substance Name: PYRENE
Substance Desc: Semi-volatiles
Quantity: Unknown
Dates Comment: Unknown
Last Updated Dt: 03/20/1997
Updated by Init:

Substance Alias

Substance Alias ID: 316950
Alias Name: BENZO(def)PHENANTHRENE

Sampling Result

Sampling Result ID: 342780
Feature ID:
Medium Code ID: 698
Medium Code: GW
Medium Description: Groundwater
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 86.0 ug/L
Lab Data Ind: True
Sample Depth:
Start Dt: 12/01/1993
End Dt:
Last Updated by Init: jmw
Last Updated on Dt: 01/13/2000
Min Concentration:
Max Concentration:

Sampling Result ID: 342781
Feature ID:
Medium Code ID: 703
Medium Code: SL
Medium Description: Soil
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 120.0 mg/kg
Lab Data Ind: True
Sample Depth: 5 ft bgs
Start Dt: 06/11/1999
End Dt:
Last Updated by Init: jmw
Last Updated on Dt: 01/13/2000
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 380878
Substance ID: 121668
Substance Name: CADMIUM
Substance Desc: Inorganics
Quantity: Unknown
Dates Comment: Unknown
Last Updated Dt: 03/20/1997
Updated by Init:

Substance Alias

Substance Alias ID: 319291
Alias Name: CD

Sampling Result

Sampling Result ID: 340246
Feature ID:
Medium Code ID: 703
Medium Code: SL
Medium Description: Soil
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 3.0 mg/kg
Lab Data Ind: True
Sample Depth: surface
Start Dt: 12/01/1993
End Dt:
Last Updated by Init: jmw
Last Updated on Dt: 01/12/2000
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 380879
Substance ID: 121051
Substance Name: XYLENEs
Substance Desc: Volatiles
Quantity: Unknown
Dates Comment: Unknown
Last Updated Dt: 03/20/1997
Updated by Init:

Substance Alias

Substance Alias ID: 317017
Alias Name: DIMETHYLBENZENEs

Substance Alias ID: 317018
Alias Name: XYLOLs

Sampling Result

Sampling Result ID: 342782
Feature ID:
Medium Code ID: 703
Medium Code: SL
Medium Description: Soil
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 25.0 ug/kg
Lab Data Ind: True
Sample Depth: 14.5 ft bgs
Start Dt: 06/11/1999
End Dt:
Last Updated by Init: jmw
Last Updated on Dt: 01/13/2000
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 380880
Substance ID: 120878
Substance Name: TRIMETHYLBENZENE,1,3,5-
Substance Desc:
Quantity: Unknown
Dates Comment: Unknown
Last Updated Dt: 03/20/1997
Updated by Init:

Substance Alias

Substance Alias ID: 316454 **Alias Name:** BENZENE,1,3,5-TRIMETHYL-

Substance Alias ID: 316455 **Alias Name:** MESITYLENE

Substance Alias ID: 316456 **Alias Name:** TRIMENTHYLBENZENE,sym-

Substance Alias ID: 316457 **Alias Name:** TRIMETHYLBENZOL

Sampling Result

Sampling Result ID: 342783
Feature ID:
Medium Code ID: 703
Medium Code: SL
Medium Description: Soil
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 39.0 ug/kg
Lab Data Ind: True
Sample Depth: 10 ft bgs
Start Dt: 12/01/1993
End Dt:
Last Updated by Init: jmw
Last Updated on Dt: 01/13/2000
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 380881
Substance ID: 121956
Substance Name: ISOPROPYLTOLUENE,p-
Substance Desc:
Quantity: Unknown
Dates Comment: Unknown
Last Updated Dt: 03/20/1997
Updated by Init:

Substance Alias

Substance Alias ID: 318126 **Alias Name:** BENZENE,1-ISOPROPYL-4-METHYL-

Substance Alias ID: 318127 **Alias Name:** CUMENE,p-METHYL-

Substance Alias ID: 318128 **Alias Name:** CYMENE

Substance Alias ID: 318129 **Alias Name:** CYMENE,p-

Substance Alias ID: 318130 **Alias Name:** CYMOL

Substance Alias ID: 318131 **Alias Name:** DOLCYMENE

Substance Alias ID: 318132 **Alias Name:** ISOPROPYL-1-METHYLBENZENE,4-

Substance Alias ID: 318133 **Alias Name:** PARACYMENE

Sampling Result

Sampling Result ID: 342784
Feature ID:
Medium Code ID: 703
Medium Code: SL
Medium Description: Soil
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 44.0 mg/kg
Lab Data Ind: True
Sample Depth: 10 ft bgs
Start Dt: 12/01/1993
End Dt:
Last Updated by Init: jmw
Last Updated on Dt: 01/13/2000
Min Concentration:
Max Concentration:

Sampling Result ID: 342787
Feature ID:
Medium Code ID: 698
Medium Code: GW
Medium Description: Groundwater
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 5.0 ug/L

Lab Data Ind: True
Sample Depth:
Start Dt: 12/01/1993
End Dt:
Last Updated by Init: jmw
Last Updated on Dt: 01/13/2000
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 380882
Substance ID: 121868
Substance Name: NAPHTHALENE
Substance Desc: Semi-volatiles

Quantity: Unknown
Dates Comment: Unknown
Last Updated Dt: 03/20/1997
Updated by Init:

Substance Alias

Substance Alias ID: 317794
Alias Name: NAPHTHENE

Substance Alias ID: 317795
Alias Name: TAR CAMPHOR

Substance Alias ID: 317793
Alias Name: MOTH BALLS

Sampling Result

Sampling Result ID: 342785
Feature ID:
Medium Code ID: 703
Medium Code: SL
Medium Description: Soil
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 22.0 mg/kg

Lab Data Ind: True
Sample Depth: 10 ft bgs
Start Dt: 12/01/1993
End Dt:
Last Updated by Init: jmw
Last Updated on Dt: 01/13/2000
Min Concentration:
Max Concentration:

Sampling Result ID: 342786
Feature ID:
Medium Code ID: 698
Medium Code: GW
Medium Description: Groundwater
Unit Code:
Observation Ind: True
Owner Operator Ind: False
Comment: 2.0 ug/L

Lab Data Ind: False
Sample Depth:
Start Dt: 12/01/1993
End Dt:
Last Updated by Init: jmw
Last Updated on Dt: 01/13/2000
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 380883
Substance ID: 121700
Substance Name: DICHLOROETHANE,1,1-
Substance Desc: Solvents of interest to Milwaukie Area Groundwater study

Quantity: Unknown
Dates Comment: Unknown
Last Updated Dt: 03/20/1997
Updated by Init:

Substance Alias

Substance Alias ID: 319363
Alias Name: ETHYLIDENE DICHLORIDE

Substance Alias ID: 319361
Alias Name: ETHANE,1,1-DICHLORO-

Substance Alias ID: 319362
Alias Name: ETHYLIDENE CHLORIDE

Sampling Result

Sampling Result ID:	342788	***Lab Data Ind:***	False
Feature ID:		***Sample Depth:***	
Medium Code ID:	698	***Start Dt:***	12/01/1993
Medium Code:	GW	***End Dt:***	
Medium Description:	Groundwater	***Last Updated by Init:***	jmw
Unit Code:		***Last Updated on Dt:***	01/13/2000
Observation Ind:	True	***Min Concentration:***	
Owner Operator Ind:	False	***Max Concentration:***	
Comment:	4.6 ug/L		

Hazard Release

Hazard Release ID:	380884	***Quantity:***	Unknown
Substance ID:	121608	***Dates Comment:***	Unknown
Substance Name:	BENZENE	***Last Updated Dt:***	03/20/1997
Substance Desc:	Volatiles	***Updated by Init:***	

Substance Alias

Substance Alias ID:	319178	***Alias Name:***	BENZOL
Substance Alias ID:	319179	***Alias Name:***	COAL NAPTHA
Substance Alias ID:	319180	***Alias Name:***	CYCLOHEXATRIENE
Substance Alias ID:	319181	***Alias Name:***	PHENE
Substance Alias ID:	319182	***Alias Name:***	PYROBENZOL

Sampling Result

Sampling Result ID:	342789	***Lab Data Ind:***	False
Feature ID:		***Sample Depth:***	
Medium Code ID:	698	***Start Dt:***	12/01/1993
Medium Code:	GW	***End Dt:***	
Medium Description:	Groundwater	***Last Updated by Init:***	jmw
Unit Code:		***Last Updated on Dt:***	01/13/2000
Observation Ind:	True	***Min Concentration:***	
Owner Operator Ind:	False	***Max Concentration:***	
Comment:	1.6 ug/L		

Hazard Release

Hazard Release ID:	380885	***Quantity:***	Unknown
Substance ID:	120883	***Dates Comment:***	Unknown
Substance Name:	TOLUENE	***Last Updated Dt:***	03/20/1997
Substance Desc:	Volatiles	***Updated by Init:***	

Substance Alias

Substance Alias ID:	316466	***Alias Name:***	BENZENE,METHYL-
Substance Alias ID:	316467	***Alias Name:***	METHACIDE
Substance Alias ID:	316468	***Alias Name:***	METHYLBENZENE
Substance Alias ID:	316469	***Alias Name:***	METHYLBENZOL
Substance Alias ID:	316470	***Alias Name:***	PHENYLMETHANE

Substance Alias ID: 316471 **Alias Name:** TOLUOL

Sampling Result

Sampling Result ID: 342790
Feature ID:
Medium Code ID: 698
Medium Code: GW
Medium Description: Groundwater
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 0.021 ug/L
Lab Data Ind: True
Sample Depth:
Start Dt: 06/11/1999
End Dt:
Last Updated by Init: jmw
Last Updated on Dt: 01/13/2000
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 380886
Substance ID: 121610
Substance Name: TRICHLOROETHANE,1,1,1-
Substance Desc: Volatiles ; Solvents of interest to Milwaukie Area Groundwater study
Quantity: Unknown
Dates Comment: Unknown
Last Updated Dt: 03/20/1997
Updated by Init:

Substance Alias

Substance Alias ID: 318151 **Alias Name:** TCA,1,1,1-

Substance Alias ID: 319183 **Alias Name:** BALTANA

Substance Alias ID: 319184 **Alias Name:** CHLOROTHENE

Substance Alias ID: 319185 **Alias Name:** METHYLCHLOROFORM

Sampling Result

Sampling Result ID: 342791
Feature ID:
Medium Code ID: 698
Medium Code: GW
Medium Description: Groundwater
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 5.1 ug/L
Lab Data Ind: True
Sample Depth:
Start Dt: 12/01/1993
End Dt:
Last Updated by Init: jmw
Last Updated on Dt: 01/13/2000
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 380887
Substance ID: 121011
Substance Name: TETRACHLOROETHYLENE
Substance Desc: Volatiles ; Solvents of interest to Milwaukie Area Groundwater study
Quantity: Unknown
Dates Comment: Unknown
Last Updated Dt: 03/20/1997
Updated by Init:

Substance Alias

Substance Alias ID: 316912 **Alias Name:** ETHENE,TETRACHLORO-

Substance Alias ID: 316916 **Alias Name:** TETRACHLOROETHENE

Substance Alias ID: 316918 **Alias Name:** TETRACHLOROETHYLENE,1,1,2,2-

Substance Alias ID: 316913 **Alias Name:** ETHYLENE TETRACHLORIDE

Substance Alias ID: 316914 **Alias Name:** PERCHLOROETHYLENE

Substance Alias ID: 316915 **Alias Name:** PERCLENE

Substance Alias ID: 316917 **Alias Name:** TETRACHLOROETHENE,1,1,2,2-

Sampling Result

Sampling Result ID: 342792
Feature ID:
Medium Code ID: 698
Medium Code: GW
Medium Description: Groundwater
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 1.0 ug/L
Lab Data Ind: True
Sample Depth:
Start Dt: 12/01/1993
End Dt:
Last Updated by Init: jmw
Last Updated on Dt: 01/13/2000
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 380888
Substance ID: 121774
Substance Name: DICHLOROPROPANE,1,2-
Substance Desc:
Quantity: Unknown
Dates Comment: Unknown
Last Updated Dt: 03/20/1997
Updated by Init:

Substance Alias

Substance Alias ID: 317503 **Alias Name:** DICHLOROPROPANE,alpha,beta-

Substance Alias ID: 317504 **Alias Name:** PROPANE,1,2-DICHLORO-

Substance Alias ID: 317505 **Alias Name:** PROPYLENE CHLORIDE

Substance Alias ID: 317506 **Alias Name:** PROPYLENE DICHLORIDE

Sampling Result

Sampling Result ID: 337559
Feature ID:
Medium Code ID: 698
Medium Code: GW
Medium Description: Groundwater
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 0.8 ug/L
Lab Data Ind: True
Sample Depth:
Start Dt: 12/01/1993
End Dt:
Last Updated by Init: jmw
Last Updated on Dt: 01/13/2000
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 380889
Substance ID: 121124
Substance Name: DICHLOROETHYLENE,1,2-CIS-
Substance Desc: Volatiles
Quantity: Unknown
Dates Comment: Unknown
Last Updated Dt: 03/20/1997
Updated by Init:

Substance Alias

Substance Alias ID: 317200 **Alias Name:** ACETYLENE DICHLORIDE,CIS-

Substance Alias ID: 317201 **Alias Name:** DICHLOROETHENE,CIS-

Substance Alias ID: 317202 **Alias Name:** DICHLOROETHYLENE,CIS-

Substance Alias ID: 317203 **Alias Name:** DICHLOROETHENE,1,2-CIS-

Sampling Result

Sampling Result ID: 342793
Feature ID:
Medium Code ID: 698
Medium Code: GW
Medium Description: Groundwater
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 1.4 ug/L
Lab Data Ind: True
Sample Depth:
Start Dt: 12/01/1993
End Dt:
Last Updated by Init: jmw
Last Updated on Dt: 01/13/2000
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 380890
Substance ID: 121690
Substance Name: VINYL CHLORIDE
Substance Desc: Volatiles ; Solvents of interest to Milwaukie Area Groundwater study
Quantity: Unknown
Dates Comment: Unknown
Last Updated Dt: 03/20/1997
Updated by Init:

Substance Alias

Substance Alias ID: 319325 **Alias Name:** CHLOROETHENE

Substance Alias ID: 319326 **Alias Name:** CHLOROETHYLENE

Substance Alias ID: 319327 **Alias Name:** ETHENE,CHLORO-

Substance Alias ID: 319328 **Alias Name:** MONOCHLOROETHYLENE

Sampling Result

Sampling Result ID: 342794
Feature ID:
Medium Code ID: 698
Medium Code: GW
Medium Description: Groundwater
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 2.0 ug/L
Lab Data Ind: True
Sample Depth:
Start Dt: 12/01/1993
End Dt:
Last Updated by Init: jmw
Last Updated on Dt: 01/13/2000
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 380891
Substance ID: 121821
Substance Name: DI-n-BUTYL PHTHALATE
Substance Desc:
Quantity: Unknown
Dates Comment: Unknown
Last Updated Dt: 05/11/1998
Updated by Init:

Substance Alias

Substance Alias ID: 317639 **Alias Name:** BENZENEDICARBOXYLIC ACID,1,2-, DIBUTYL ESTER

Substance Alias ID: 317640 **Alias Name:** BUTYL PHTHALATE

Substance Alias ID: 317641 **Alias Name:** BUTYL PHTHALATE,n-

Substance Alias ID: 317642 **Alias Name:** DBP

Substance Alias ID: 317643 **Alias Name:** DIBUTYL PHTHALATE

Sampling Result

Sampling Result ID: 342795
Feature ID:
Medium Code ID: 703
Medium Code: SL
Medium Description: Soil
Unit Code:
Observation Ind: True
Owner Operator Ind: False
Comment: 1.8 mg/kg
Lab Data Ind: False
Sample Depth: 6 in bgs
Start Dt: 12/01/1993
End Dt:
Last Updated by Init: jmw
Last Updated on Dt: 01/13/2000
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 380892
Substance ID: 121694
Substance Name: METHYLENE CHLORIDE
Substance Desc: Volatiles
Quantity: Unknown
Dates Comment: Unknown
Last Updated Dt: 03/20/1997
Updated by Init:

Substance Alias

Substance Alias ID: 319342 **Alias Name:** METHANE DICHLORIDE

Substance Alias ID: 319343 **Alias Name:** METHYLENE BICHLORIDE

Substance Alias ID: 319344 **Alias Name:** METHYLENE DICHLORIDE

Substance Alias ID: 319341 **Alias Name:** DICHLOROMETHANE

Sampling Result

Sampling Result ID: 342796
Feature ID:
Medium Code ID: 703
Medium Code: SL
Medium Description: Soil
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 1.26 mg/kg
Lab Data Ind: True
Sample Depth: 6 in
Start Dt: 12/01/1993
End Dt:
Last Updated by Init: jmw
Last Updated on Dt: 01/13/2000
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 380893
Substance ID: 121520
Substance Name: PENTACHLOROBENZENE
Substance Desc:
Quantity: Unknown
Dates Comment: Unknown
Last Updated Dt: 03/20/1997
Updated by Init:

Substance Alias

Substance Alias ID: 318937 **Alias Name:** BENZENE,PENTACHLORO-

Sampling Result

Sampling Result ID: 342797
Feature ID:
Medium Code ID: 703
Medium Code: SL
Lab Data Ind: True
Sample Depth: 6 in
Start Dt: 12/01/1993
End Dt:

Medium Description:	Soil	**Last Updated by Init:**	jmw
Unit Code:		**Last Updated on Dt:**	01/13/2000
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	1.0 mg/kg		

Hazard Release

Hazard Release ID:	380894	**Quantity:**	Unknown
Substance ID:	121921	**Dates Comment:**	Unknown
Substance Name:	TETRACHLOROBENZENE,1,2,4,5-	**Last Updated Dt:**	03/20/1997
Substance Desc:		**Updated by Init:**	

Substance Alias

Substance Alias ID:	318000	**Alias Name:**	BENZENE,1,2,4,5-TETRACHLORO-

Sampling Result

Sampling Result ID:	342798	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	6 in
Medium Code ID:	703	**Start Dt:**	12/01/1993
Medium Code:	SL	**End Dt:**	
Medium Description:	Soil	**Last Updated by Init:**	jmw
Unit Code:		**Last Updated on Dt:**	01/13/2000
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	1.0 mg/kg		

Hazard Release

Hazard Release ID:	378780	**Quantity:**	unknown
Substance ID:	122031	**Dates Comment:**	unknown
Substance Name:	TRIBUTYLTIN	**Last Updated Dt:**	04/11/1998
Substance Desc:		**Updated by Init:**	

Sampling Result

Sampling Result ID:	340249	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	1.4 feet bss
Medium Code ID:	701	**Start Dt:**	11/20/1997
Medium Code:	SE	**End Dt:**	
Medium Description:	Sediment	**Last Updated by Init:**	jmw
Unit Code:		**Last Updated on Dt:**	01/13/2000
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	32,000 ug/kg		

Hazard Release

Hazard Release ID:	382397	**Quantity:**	unknown
Substance ID:	121059	**Dates Comment:**	unknown
Substance Name:	PCBs	**Last Updated Dt:**	01/13/2000
Substance Desc:	PCB Substances for the OSPIRG Report	**Updated by Init:**	

Substance Alias

Substance Alias ID:	317031	**Alias Name:**	CHLOROBIPHENYL
Substance Alias ID:	317032	**Alias Name:**	POLYCHLORINATED BIPHENYLs

Substance Alias ID:	317033	**Alias Name:**	POLYCHLOROBIPHENYL
Substance Alias ID:	317029	**Alias Name:**	BIPHENYL,POLYCHLORO-
Substance Alias ID:	317030	**Alias Name:**	CHLORINATED BIPHENYL

Sampling Result

Sampling Result ID:	339164	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	1.7 ft bgs
Medium Code ID:	703	**Start Dt:**	06/11/1999
Medium Code:	SL	**End Dt:**	
Medium Description:	Soil	**Last Updated by Init:**	jmw
Unit Code:		**Last Updated on Dt:**	01/13/2000
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	4.3 mg/kg		

Operation

Operation ID:	131700	**Years of Op:**	1900 to 1990s
Op Status Code:	I	**Last Updated by:**	KDANA
Op Status Desc:	Inactive	**Last Updated on:**	05/01/2003
Common Name:	North Portland Yard		
Comment:	Former lumber mill, electrical power generating station, fuel storage and dispensing, other businesses.		

Operation SIC Codes

Op SIC Codes ID:	195970	**Created by Init:**	
SIC Code:	2421	**Created on Dt:**	12/17/2002
Op SIC Codes ID:	195347	**Created by Init:**	
SIC Code:	4953	**Created on Dt:**	12/17/2002
Op SIC Codes ID:	195973	**Created by Init:**	
SIC Code:	1611	**Created on Dt:**	12/17/2002
Op SIC Codes ID:	195971	**Created by Init:**	
SIC Code:	3731	**Created on Dt:**	12/17/2002
Op SIC Codes ID:	195974	**Created by Init:**	
SIC Code:	4911	**Created on Dt:**	12/17/2002
Op SIC Codes ID:	195972	**Created by Init:**	
SIC Code:	3743	**Created on Dt:**	12/17/2002

Narrative

Narrative ID:	5728860	**Created on Dt:**	12/17/2002
Narrative Code:	THRT	**Last Updated by Init:**	KDANA
Narrative Desc:	Health Threats	**Last Updated on Dt:**	05/01/2003
Created by Init:			
Comment:			

Soil, groundwater, air, sediments, and surface water may serve as exposure or transport media for contaminants released at the facility. However, given the type and distribution of impacted media at the site, the potential for human or ecological exposure appears limited. Perhaps the most significant possible risk to human health is incidental ingestion and/or direct contact with contaminated soils. Perhaps the most significant possible risk to ecological receptors is from contaminated sediments.

Narrative ID:	5728688	**Created on Dt:**	12/17/2002
Narrative Code:	CTAM	**Last Updated by Init:**	KDANA
Narrative Desc:	Contamination	**Last Updated on Dt:**	05/01/2003
Created by Init:			
Comment:			

(12/26/02 JMA/VCP) The site has been used for a variety of industrial activities since at least 1900. In the early 1970s the site was owned by Riedel International. Riedel's main business was dredging river bottoms, pole driving, and marine construction. In 1972 they became involved in hazardous waste spill cleanups, especially near railroads. They created Environmental Emergency Services (EES), a division of Riedel International. EES completed a RCRA Part B permit in 1984 which would enable them to build a 100' X 100' hazardous waste storage building. Neighbors protested so vehemently about the storage area that the city refused to grant a conditional use permit. EES decided to close the storage area and move it to another site. A RCRA closure plan was submitted to DEQ in March 1986. Soil sampling was conducted in December 1986. Samples taken from 6 feet ranged from 0.58 ppm to 230 ppm PCBs. Subsequent assessments at the site (GeoEngineers, 1/92; EMCON Northwest, 12/93; Hahn & Associates, 1995; Geraghty & Miller, 1995) indicated additional contamination concerns across much of the property. Sandblast grit and soils in several areas of the site contained elevated levels of toxic metals. Arsenic concentrations were of primary concern, although lead, copper, nickel, and chromium were also present. Groundwater in several areas was contaminated with arsenic, antimony, beryllium, chromium, copper, lead, and nickel. Soils in other areas of the site may also be contaminated with PCBs, chlorinated solvents, and PAHs. PCP-contaminated wastewaters had been stored in the former Hazardous Waste Storage Facility, and polychlorinated benzene compounds were detected in soils in this area, suggesting possible PCP decomposition. Underground storage tank excavations encountered high TPH concentrations, including PAHs and free petroleum.

Narrative ID: 5728689
Narrative Code: DSRC
Narrative Desc: Data Sources
Created by Init:
Comment:
Created on Dt: 12/17/2002
Last Updated by Init: DBAYUK
Last Updated on Dt: 04/01/2014

1) July 1987 Riedel Environmental Services "RCRA Site Closure".
2) January 1992 GeoEngineers "Phase I Site Assessment".
3) December 1993 EMCON Northwest "Phase II Site Assessment".
4) July 1995 Hahn & Associates "UST Decommissioning Report".
5) September 1996 Maul Foster "Sample Summary".
6) April 1999 Maul Foster "RI Workplan for Soils".
7) November 2001 Maul Foster "Beneficial Water Use Determinate".
8) November 2001 Maul Foster "Land Use Assessment".
9) December 2002 Maul Foster "Human Health Risk Assessment".
10) February 2004 Maul Foster "Feasibility Study".
11) February 2005 DEQ "Record of Decision, Selected Remedial Action".
11) December 2006 AMEC "Removal Action Investigation Report".
12) March 2014 AMEC "Revised Removal Action Completion and Institutional Control Implementation Report".

Narrative ID: 5728690
Narrative Code: GDSC
Narrative Desc: General Site Description
Created by Init:
Comment:
Created on Dt: 12/17/2002
Last Updated by Init: KDANA
Last Updated on Dt: 05/01/2003

A 51.6-acre site along the Willamette River, at the base of Waud Bluff, in the University Park area of North Portland. The site's industrial history dates back to at least 1900 (nearly 50 industrial operations have occupied the site). Residential property and the University of Portland lie at the top of Waud Bluff. The site shares its northwestern property line with the McCormick & Baxter federal Superfund site. The site also lies within the boundaries of the Portland Harbor federal Superfund site.

Narrative ID: 5728691
Narrative Code: HAZW
Narrative Desc: Hazardous Substance/Waste Types
Created by Init:
Comment:
Created on Dt: 12/17/2002
Last Updated by Init:
Last Updated on Dt: 12/17/2002

PCBs, toxic metals (As, Be, Sb, Be, Cu, Pb, Ni, Cr, Zn), PAHs, TPH, possible PCP (suspected off-site source), possible dioxins (suspected off-site and possible on-site source), methylene chloride, asbestos.

Narrative ID: 5728692
Narrative Code: LOC
Narrative Desc: Site Location
Created by Init:
Comment:
Created on Dt: 12/17/2002
Last Updated by Init:
Last Updated on Dt: 12/17/2002

Located in North Portland, along both sides of North Van Houten Place, on the north side of the Willamette River (RM 7.5), between the river and the base of Waud Bluff, approximately 4 miles north-northwest of downtown Portland.

Narrative ID: 5728693
Narrative Code: MANR
Created on Dt: 12/17/2002
Last Updated by Init:

Narrative Desc:	Manner of Release	**Last Updated on Dt:**	12/17/2002
Created by Init:			
Comment:			

Unknown source, volume and time of release(s). Several USTs on-site are known to have leaked.

Narrative ID:	5728694	**Created on Dt:**	12/17/2002
Narrative Code:	REMA	**Last Updated by Init:**	DBAYUK
Narrative Desc:	Remedial Action	**Last Updated on Dt:**	04/01/2014
Created by Init:			
Comment:			

(12/26/02 JMA/VCP) Several early removal actions were conducted at the site. A soil removal plan was approved by DEQ 12/15/87, but there is no file info on an actual cleanup. RCRA Closure certifications were received 12/13/88 and accepted by DEQ on 1/31/89. EMCON supervised the removal of waste storage tanks, waste drums, some sandblast grit and misc. debris from the site, and removed leaking underground storage tanks. Hahn & Associates also removed petroleum USTs from the Sakrete area of the site. A sludge pond near the former Sakrete facility was backfilled. In May 1997 Triangle Park, a limited liability corporation associated with Zidell, signed a Prospective Purchaser Agreement (PPA) with DEQ, and purchased the property in June 1997. The PPA indemnified Triangle Park for environmental liability for groundwater contamination and sediment contamination at the site. The PPA required Triangle Park to perform a RI/FS for soil and perform any remedial action for soil contamination selected or approved by DEQ. Triangle Park committed to spend up to $750,000 on the PPA obligation. Triangle Park satisfactorily completed a Baseline Sediment Assessment in November 1997. DEQ approved Triangle's RI workplan in April 1999, and the initial field work for the RI was conducted in mid-1999. Phase II RI field work was conducted in spring 2000. During the RI field effort in June 1999, DEQ worked with Maul Foster, the contractor, to collect approximately 20 grab groundwater samples. DEQ officially designated groundwater and sediments at site to be an Orphan project in March 2001, so Orphan funds could be used to pay for groundwater and sediment investigation and cleanup. Maul Foster completed a Beneficial Water Use Determination and a Land Use Assessment for the site in December 2001. Maul Foster submitted a human health risk assessment report in December 2002 that idenified "hot spots" of contamination (highly contaminated soil) and soil that exceeded risk-based criteria. Based on the results of the risk assessment a site feasibility study was completed and a final remedy selected. The final remedy includes excavation of soil hot spots and capping the remaining soil with detected concentrations of contaminants below hot spot levels but above risk-based concentrations. DEQ's final remedial action is described in the 2005 Record of Decision (ROD) for the site.
(04/01/14, DSB/CU&SA) The University of Portland acquired the property in 2008 pursuant to a 2006 DEQ Prospective Purchaser Agreement (PPA) Consent Judgment and a 2006 Bona Fide Prospective Purchaser's Agreement (BFPPA) and Order with the U.S. Environmental Protection Agency (EPA). The BFPPA with EPA required the the University of Portland to perform further site investigations and prepare an Engineering Evaluation and Cost Analysis to support a final EPA selected removal action for the site. Under the BFPPA and consistent with DEQ's 2005 ROD, the University of Portland removed the soil hot spots and capped the remaining soils that were found to be above risk-based levels. The BFPPA also required the university to regrade, cap, and revegetate the riverbank along the site shoreline. The University of Portland performed the EPA selected removal action in 2012 and 2013.
In 2014, the university recorded the DEQ and EPA-approved Easement and Equitable Servitudes (EES) for the property that prohibits residential use as well as agricultural food production use. The EES includes a Soil Management Plan that requires the university to maintain the soil caps and assure proper handling and disposal of any remaining contaminated soils excavated during construction, development or other activities. In addition, the University of Portland must monitor the shallow groundwater beneath the site for at least six years to assure the continued effectiveness of the removal action.
On March 6, 2014, EPA issued its Notice of Completion letter to the University of Portland based on its determination that the removal action had been performed in accordance with the requirements of the EPA Order. DEQ reviewed the conditions stated in the 2006 PPA and concludes that the work completed by the University of Portland satisfies the requirements of the DEQ Consent Judgment.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
112	2 of 2	N	0.96 / 5,059.04	73.80 / 34	**University of Portland River Campus** **5828 N Van Houten Pl.** **Portland OR 97203**	ECSI

Site ID:	277	**FACA Identifier:**	8882
Status Code:	LIS	**County Name:**	MULTNOMAH
Status:	OPERATION & MAINTENANCE	**Range Coord:**	1.00
CERCLIS No:		**Range Zone:**	E
NPL?:	False	**Section Coord:**	18
Invest Status:	Listed on the CRL/Inventory	**Qtr Sec Coord:**	NW
Furth Act Prty:	0	**Town S Coord:**	1.00
Brownfield Desc:	Brownfield Site - DEQ Technical Assistance	**Township Zone:**	N
Orphan Flag:	True	**Lat Decimal:**	45.5742
Legis Fund Code:	831	**Lat Degrees:**	45
Study Area Flag:	False	**Lat Minutes:**	34
Score Value:		**Lat Seconds:**	27.10
Tax Lots:	10 Block 37, Portsmouth Addn.	**Long Decimal:**	-122.7354
Size:	51.6 acres	**Long Degrees:**	-122
Region:	Northwest Region	**Long Minutes:**	44
Geolocation ID:	8882	**Long Seconds:**	7.40
Source:	Environmental Cleanup Site Information database; Search Results for Environmental Cleanup Site Information		

Site Alias

Site Alias ID:	232210	***Alias Name:***	Riedel Environmental Services - N Portland Yard
Site Alias ID:	232214	***Alias Name:***	World Security Services Co.
Site Alias ID:	232211	***Alias Name:***	Sakrete of the Pacific Northwest, Inc.
Site Alias ID:	232212	***Alias Name:***	Western Pacific Dredging/Drilling/Piledriving
Site Alias ID:	236506	***Alias Name:***	Triangle Park
Site Alias ID:	232213	***Alias Name:***	Willamette-Western Co.
Site Alias ID:	235628	***Alias Name:***	University of Portland River Campus
Site Alias ID:	234720	***Alias Name:***	Portland Harbor Sediment Study
Site Alias ID:	237467	***Alias Name:***	North Portland Yard Site

Admin Action

Admin Action ID:	708501	***Sub Program Cd:***	SAS
Action Code ID:	9438	***Rank Val:***	
Action Category:	LIST	***Primary Action Flg:***	False
Action Description:	Facility placed on Confirmed Release List	***Cleanup Rpt Flg:***	False
Active Flg:	True	***Comment:***	
Req Priority Code Flg:	False	***Last Updated by Init:***	KDANA
Agency Code:	DEQ	***Last Updated on Dt:***	05/01/2003
Agency Description:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Prty Desc:		***EMP ID:***	730
Start Dt:	11/12/1998	***Region Code:***	HQ
Completion Dt:	11/12/1998	***Admin Region Description:***	Headquarters

Admin Action ID:	708502	***Sub Program Cd:***	SAS
Action Code ID:	9439	***Rank Val:***	
Action Category:	LIST	***Primary Action Flg:***	False
Action Description:	Facility placed on Inventory	***Cleanup Rpt Flg:***	False
Active Flg:	True	***Comment:***	
Req Priority Code Flg:	False	***Last Updated by Init:***	KDANA
Agency Code:	DEQ	***Last Updated on Dt:***	05/01/2003
Agency Description:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Prty Desc:		***EMP ID:***	730
Start Dt:	11/12/1998	***Region Code:***	HQ
Completion Dt:	11/12/1998	***Admin Region Description:***	Headquarters

Admin Action ID:	717441	***Sub Program Cd:***	SAS
Action Code ID:	9508	***Rank Val:***	0
Action Category:	RA	***Primary Action Flg:***	False
Action Description:	Site Screening recommended (EV)	***Cleanup Rpt Flg:***	False
Active Flg:	True	***Comment:***	
Req Priority Code Flg:	False	***Last Updated by Init:***	dmc
Agency Code:	DEQ	***Last Updated on Dt:***	05/10/1995
Agency Description:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Prty Desc:		***EMP ID:***	293
Start Dt:	05/10/1995	***Region Code:***	HQ
Completion Dt:	05/10/1995	***Admin Region Description:***	Headquarters

Admin Action ID:	712634	***Sub Program Cd:***	SAS

Action Code ID:	9503	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	Remedial Investigation/Feasibility Study recommended	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	dmc
Agency Code:	DEQ	**Last Updated on Dt:**	10/06/1997
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:	MED	**Created on Dt:**	12/17/2002
Further Act Prty Desc:	Medium	**EMP ID:**	349
Start Dt:	10/21/1995	**Region Code:**	w
Completion Dt:	10/21/1995	**Admin Region Description:**	Northwest Region

Admin Action ID:	718238	**Sub Program Cd:**	SAS
Action Code ID:	9424	**Rank Val:**	0
Action Category:	ADMIN	**Primary Action Flg:**	False
Action Description:	Site added to database	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	jmw
Agency Code:	DEQ	**Last Updated on Dt:**	06/14/2001
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	304
Start Dt:	08/17/1988	**Region Code:**	HQ
Completion Dt:	08/17/1988	**Admin Region Description:**	Headquarters

Admin Action ID:	712672	**Sub Program Cd:**	SAS
Action Code ID:	9467	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Facility proposed for Inventory	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	kpd
Agency Code:	DEQ	**Last Updated on Dt:**	10/16/1997
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	349
Start Dt:	05/23/1996	**Region Code:**	w
Completion Dt:	05/23/1996	**Admin Region Description:**	Northwest Region

Admin Action ID:	712673	**Sub Program Cd:**	SAS
Action Code ID:	9465	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Facility proposed for Confirmed Release List	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	kpd
Agency Code:	DEQ	**Last Updated on Dt:**	10/16/1997
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	349
Start Dt:	05/23/1996	**Region Code:**	w
Completion Dt:	05/23/1996	**Admin Region Description:**	Northwest Region

Admin Action ID:	714554	**Sub Program Cd:**	SAS
Action Code ID:	9459	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	PRELIMINARY ASSESSMENT EQUIVALENT	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	kpd
Agency Code:	DEQ	**Last Updated on Dt:**	10/16/1997
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	349
Start Dt:	08/01/1995	**Region Code:**	w
Completion Dt:	10/02/1995	**Admin Region Description:**	Northwest Region

Admin Action ID:	714555	***Sub Program Cd:***	SAS
Action Code ID:	9498	***Rank Val:***	0
Action Category:	LIST	***Primary Action Flg:***	False
Action Description:	Proposal for Confirmed Release List recommended	***Cleanup Rpt Flg:***	False
Active Flg:	False	***Comment:***	
Req Priority Code Flg:	False	***Last Updated by Init:***	kpd
Agency Code:	DEQ	***Last Updated on Dt:***	10/16/1997
Agency Description:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Prty Desc:		***EMP ID:***	349
Start Dt:	08/31/1995	***Region Code:***	w
Completion Dt:	08/31/1995	***Admin Region Description:***	Northwest Region

Admin Action ID:	714556	***Sub Program Cd:***	SAS
Action Code ID:	9499	***Rank Val:***	0
Action Category:	LIST	***Primary Action Flg:***	False
Action Description:	Proposal for Inventory recommended	***Cleanup Rpt Flg:***	False
Active Flg:	False	***Comment:***	
Req Priority Code Flg:	False	***Last Updated by Init:***	kpd
Agency Code:	DEQ	***Last Updated on Dt:***	10/16/1997
Agency Description:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Prty Desc:		***EMP ID:***	349
Start Dt:	08/31/1995	***Region Code:***	w
Completion Dt:	08/31/1995	***Admin Region Description:***	Northwest Region

Admin Action ID:	710213	***Sub Program Cd:***	SAS
Action Code ID:	9465	***Rank Val:***	
Action Category:	LIST	***Primary Action Flg:***	False
Action Description:	Facility proposed for Confirmed Release List	***Cleanup Rpt Flg:***	False
Active Flg:	False	***Comment:***	
Req Priority Code Flg:	False	***Last Updated by Init:***	KDANA
Agency Code:	DEQ	***Last Updated on Dt:***	05/01/2003
Agency Description:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Prty Desc:		***EMP ID:***	730
Start Dt:	08/18/1998	***Region Code:***	HQ
Completion Dt:	08/18/1998	***Admin Region Description:***	Headquarters

Admin Action ID:	710214	***Sub Program Cd:***	SAS
Action Code ID:	9467	***Rank Val:***	
Action Category:	LIST	***Primary Action Flg:***	False
Action Description:	Facility proposed for Inventory	***Cleanup Rpt Flg:***	False
Active Flg:	False	***Comment:***	
Req Priority Code Flg:	False	***Last Updated by Init:***	KDANA
Agency Code:	DEQ	***Last Updated on Dt:***	05/01/2003
Agency Description:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Prty Desc:		***EMP ID:***	730
Start Dt:	08/18/1998	***Region Code:***	HQ
Completion Dt:	08/18/1998	***Admin Region Description:***	Headquarters

Admin Action ID:	710503	***Sub Program Cd:***	VCS
Action Code ID:	9519	***Rank Val:***	0
Action Category:	RA	***Primary Action Flg:***	False
Action Description:	VCS Waiting List	***Cleanup Rpt Flg:***	False
Active Flg:	True	***Comment:***	
Req Priority Code Flg:	False	***Last Updated by Init:***	jmd
Agency Code:	DEQ	***Last Updated on Dt:***	10/15/1997
Agency Description:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Prty Desc:		***EMP ID:***	181
Start Dt:	05/24/1997	***Region Code:***	w

Completion Dt:	06/30/1997	**Admin Region Description:**	Northwest Region

Admin Action ID:	710504	**Sub Program Cd:**	VCS
Action Code ID:	9484	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	REMEDIAL INVESTIGATION	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	GWISTAR
Agency Code:	DEQ	**Last Updated on Dt:**	08/23/2016
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	181
Start Dt:	06/30/1997	**Region Code:**	w
Completion Dt:	12/31/2004	**Admin Region Description:**	Northwest Region

Admin Action ID:	724021	**Sub Program Cd:**	SAS
Action Code ID:	9445	**Rank Val:**	
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Responsible party notified re 11/88 Inventory listing	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	KDANA
Agency Code:	DEQ	**Last Updated on Dt:**	05/01/2003
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	0
Start Dt:	11/30/1988	**Region Code:**	HQ
Completion Dt:	11/30/1988	**Admin Region Description:**	Headquarters

Admin Action ID:	710522	**Sub Program Cd:**	SAS
Action Code ID:	9425	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	SITE EVALUATION	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	kpd
Agency Code:	DEQ	**Last Updated on Dt:**	10/16/1997
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	349
Start Dt:	08/01/1995	**Region Code:**	w
Completion Dt:	10/02/1995	**Admin Region Description:**	Northwest Region

Admin Action ID:	710523	**Sub Program Cd:**	SAS
Action Code ID:	9437	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Listing Review completed	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	kpd
Agency Code:	DEQ	**Last Updated on Dt:**	10/16/1997
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	349
Start Dt:	08/30/1995	**Region Code:**	w
Completion Dt:	08/30/1995	**Admin Region Description:**	Northwest Region

Admin Action ID:	705281	**Sub Program Cd:**	SRS
Action Code ID:	9453	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	ORPHAN SITE	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	KDANA
Agency Code:	DEQ	**Last Updated on Dt:**	05/01/2003
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002

Further Act Prty Desc:		***EMP ID:***	181
Start Dt:	11/28/2000	***Region Code:***	w
Completion Dt:		***Admin Region Description:***	Northwest Region

Admin Action ID:	702287	***Sub Program Cd:***	CPD
Action Code ID:	9464	***Rank Val:***	0
Action Category:	RA	***Primary Action Flg:***	False
Action Description:	Prospective Purchaser Agreement	***Cleanup Rpt Flg:***	False
Active Flg:	True	***Comment:***	
Req Priority Code Flg:	False	***Last Updated by Init:***	gmw
Agency Code:	DEQ	***Last Updated on Dt:***	09/20/2001
Agency Description:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Prty Desc:		***EMP ID:***	1074
Start Dt:	10/10/1996	***Region Code:***	HQ
Completion Dt:	05/23/1997	***Admin Region Description:***	Headquarters

Admin Action ID:	712931	***Sub Program Cd:***	SAS
Action Code ID:	9428	***Rank Val:***	0
Action Category:	LIST	***Primary Action Flg:***	False
Action Description:	Extension requested by owner/operator	***Cleanup Rpt Flg:***	False
Active Flg:	False	***Comment:***	
Req Priority Code Flg:	False	***Last Updated by Init:***	kpd
Agency Code:	DEQ	***Last Updated on Dt:***	10/16/1997
Agency Description:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Prty Desc:		***EMP ID:***	730
Start Dt:	06/30/1996	***Region Code:***	HQ
Completion Dt:	06/30/1996	***Admin Region Description:***	Headquarters

Admin Action ID:	712932	***Sub Program Cd:***	SAS
Action Code ID:	9430	***Rank Val:***	0
Action Category:	LIST	***Primary Action Flg:***	False
Action Description:	Petition or request granted	***Cleanup Rpt Flg:***	False
Active Flg:	False	***Comment:***	
Req Priority Code Flg:	False	***Last Updated by Init:***	kpd
Agency Code:	DEQ	***Last Updated on Dt:***	10/16/1997
Agency Description:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Prty Desc:		***EMP ID:***	730
Start Dt:	06/30/1996	***Region Code:***	HQ
Completion Dt:	06/30/1996	***Admin Region Description:***	Headquarters

Admin Action ID:	708399	***Sub Program Cd:***	SAS
Action Code ID:	9451	***Rank Val:***	
Action Category:	LIST	***Primary Action Flg:***	False
Action Description:	Owner/operator comments received on listing notification	***Cleanup Rpt Flg:***	False
Active Flg:	False	***Comment:***	
Req Priority Code Flg:	False	***Last Updated by Init:***	KDANA
Agency Code:	DEQ	***Last Updated on Dt:***	05/01/2003
Agency Description:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Prty Desc:		***EMP ID:***	730
Start Dt:	10/15/1998	***Region Code:***	HQ
Completion Dt:	10/15/1998	***Admin Region Description:***	Headquarters

Admin Action ID:	701368	***Sub Program Cd:***	VCS
Action Code ID:	9409	***Rank Val:***	0
Action Category:	RA	***Primary Action Flg:***	False
Action Description:	Beneficial Water Use Assessment	***Cleanup Rpt Flg:***	False
Active Flg:	True	***Comment:***	
Req Priority Code Flg:	False	***Last Updated by Init:***	jmw
Agency Code:	DEQ	***Last Updated on Dt:***	06/20/2002

Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	181
Start Dt:	11/07/2001	**Region Code:**	w
Completion Dt:	12/21/2001	**Admin Region Description:**	Northwest Region

Admin Action ID:	701369	**Sub Program Cd:**	VCS
Action Code ID:	9436	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	Land-Use Assessment	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	jmw
Agency Code:	DEQ	**Last Updated on Dt:**	06/20/2002
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	181
Start Dt:	11/07/2001	**Region Code:**	w
Completion Dt:	12/27/2001	**Admin Region Description:**	Northwest Region

Admin Action ID:	701371	**Sub Program Cd:**	VCS
Action Code ID:	9423	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	Ecological Risk Assessment	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	GWISTAR
Agency Code:	DEQ	**Last Updated on Dt:**	08/23/2016
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	2362
Start Dt:	12/19/2001	**Region Code:**	w
Completion Dt:	08/13/2003	**Admin Region Description:**	Northwest Region

Admin Action ID:	741886	**Sub Program Cd:**	
Action Code ID:	9494	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	RECORD OF DECISION	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	DBAYUK
Agency Code:	DEQ	**Last Updated on Dt:**	04/01/2014
Agency Description:	Department of Environmental Quality	**Created by Init:**	DBAYUK
Further Act Prty Cd:		**Created on Dt:**	04/01/2014
Further Act Prty Desc:		**EMP ID:**	181
Start Dt:	01/01/2005	**Region Code:**	
Completion Dt:	02/28/2005	**Admin Region Description:**	

Admin Action ID:	745756	**Sub Program Cd:**	
Action Code ID:	9450	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	True
Action Description:	OPERATION & MAINTENANCE	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	HNELSON
Agency Code:	DEQ	**Last Updated on Dt:**	03/22/2019
Agency Description:	Department of Environmental Quality	**Created by Init:**	HNELSON
Further Act Prty Cd:	MLOW	**Created on Dt:**	03/22/2019
Further Act Prty Desc:	Medium-Low	**EMP ID:**	3472
Start Dt:	03/22/2019	**Region Code:**	w
Completion Dt:		**Admin Region Description:**	Northwest Region

Admin Action ID:	733276	**Sub Program Cd:**	VCS
Action Code ID:	9464	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	Prospective Purchaser Agreement	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	PSEIDEL

Agency Code:	DEQ	**Last Updated on Dt:**	09/08/2016
Agency Description:	Department of Environmental Quality	**Created by Init:**	GWISTAR
Further Act Prty Cd:		**Created on Dt:**	01/09/2007
Further Act Prty Desc:		**EMP ID:**	2628
Start Dt:	05/09/2006	**Region Code:**	w
Completion Dt:	12/21/2006	**Admin Region Description:**	Northwest Region

Hazard Release

Hazard Release ID:	378780	**Quantity:**	unknown
Substance ID:	122031	**Last Updated Dt:**	04/11/1998
Subst Name:	TRIBUTYLTIN	**Updated by Init:**	
Subst Desc:			
Dates Comment:	unknown		

Sampling Result

Sampling Result ID:	340249	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	1.4 feet bss
Medium Code ID:	701	**Start Dt:**	11/20/1997
Medium Code:	SE	**End Dt:**	
Medium Desc:	Sediment	**Last Updated by Init:**	jmw
Unit Code:		**Last Updated on DT:**	01/13/2000
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	32,000 ug/kg		

Hazard Release

Hazard Release ID:	380851	**Quantity:**	Unknown
Substance ID:	121664	**Last Updated Dt:**	03/20/1997
Subst Name:	ARSENIC	**Updated by Init:**	
Subst Desc:	Inorganics		
Dates Comment:	Unknown		

Substance Alias

Substance Alias ID:	319286	**Alias Name:**	AS

Sampling Result

Sampling Result ID:	342739	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	
Medium Code ID:	703	**Start Dt:**	12/01/1993
Medium Code:	SL	**End Dt:**	
Medium Desc:	Soil	**Last Updated by Init:**	jmw
Unit Code:		**Last Updated on DT:**	01/12/2000
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	303.0 mg/kg		

Sampling Result ID:	342740	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	
Medium Code ID:	698	**Start Dt:**	12/01/1993
Medium Code:	GW	**End Dt:**	
Medium Desc:	Groundwater	**Last Updated by Init:**	jmw
Unit Code:		**Last Updated on DT:**	01/12/2000
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	0.19 mg/L		

Hazard Release

Hazard Release ID:	380853	***Quantity:***	Unknown
Substance ID:	121673	***Last Updated Dt:***	03/20/1997
Subst Name:	COPPER	***Updated by Init:***	
Subst Desc:	Inorganics		
Dates Comment:	Unknown		

Substance Alias

Substance Alias ID:	319296	***Alias Name:***	CU

Sampling Result

Sampling Result ID:	339162	***Lab Data Ind:***	True
Feature ID:		***Sample Depth:***	Surface
Medium Code ID:	703	***Start Dt:***	12/01/1999
Medium Code:	SL	***End Dt:***	
Medium Desc:	Soil	***Last Updated by Init:***	jmw
Unit Code:		***Last Updated on DT:***	01/13/2000
Observation Ind:	False	***Min Concentration:***	
Owner Operator Ind:	False	***Max Concentration:***	
Comment:	3140.0 mg/kg		

Sampling Result ID:	342741	***Lab Data Ind:***	False
Feature ID:		***Sample Depth:***	
Medium Code ID:	698	***Start Dt:***	12/01/1993
Medium Code:	GW	***End Dt:***	
Medium Desc:	Groundwater	***Last Updated by Init:***	jmw
Unit Code:		***Last Updated on DT:***	01/13/2000
Observation Ind:	True	***Min Concentration:***	
Owner Operator Ind:	False	***Max Concentration:***	
Comment:	3.59 mg/L		

Hazard Release

Hazard Release ID:	380854	***Quantity:***	Unknown
Substance ID:	121662	***Last Updated Dt:***	03/20/1997
Subst Name:	ANTIMONY	***Updated by Init:***	
Subst Desc:			
Dates Comment:	Unknown		

Substance Alias

Substance Alias ID:	319283	***Alias Name:***	SB
Substance Alias ID:	319284	***Alias Name:***	STIBIUM

Sampling Result

Sampling Result ID:	339161	***Lab Data Ind:***	True
Feature ID:		***Sample Depth:***	Surface
Medium Code ID:	703	***Start Dt:***	12/01/1998
Medium Code:	SL	***End Dt:***	
Medium Desc:	Soil	***Last Updated by Init:***	jmw
Unit Code:		***Last Updated on DT:***	01/12/2000
Observation Ind:	False	***Min Concentration:***	
Owner Operator Ind:	False	***Max Concentration:***	
Comment:	84.0 mg/kg		

Sampling Result ID:	342742	***Lab Data Ind:***	True
Feature ID:		***Sample Depth:***	
Medium Code ID:	698	***Start Dt:***	12/01/1993

Medium Code:	GW	**End Dt:**	
Medium Desc:	Groundwater	**Last Updated by Init:**	jmw
Unit Code:		**Last Updated on DT:**	01/12/2000
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	0.076 mg/kg		

Hazard Release

Hazard Release ID:	380855	**Quantity:**	Unknown
Substance ID:	121666	**Last Updated Dt:**	03/20/1997
Subst Name:	BERYLLIUM	**Updated by Init:**	
Subst Desc:	Inorganics		
Dates Comment:	Unknown		

Substance Alias

Substance Alias ID:	319288	**Alias Name:**	BE
Substance Alias ID:	319289	**Alias Name:**	GLUCINIUM

Sampling Result

Sampling Result ID:	342743	**Lab Data Ind:**	False
Feature ID:		**Sample Depth:**	
Medium Code ID:	698	**Start Dt:**	06/11/1999
Medium Code:	GW	**End Dt:**	
Medium Desc:	Groundwater	**Last Updated by Init:**	jmw
Unit Code:		**Last Updated on DT:**	01/13/2000
Observation Ind:	True	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	0.064 mg/L		

Hazard Release

Hazard Release ID:	380856	**Quantity:**	Unknown
Substance ID:	121639	**Last Updated Dt:**	03/20/1997
Subst Name:	LEAD	**Updated by Init:**	
Subst Desc:	Inorganics		
Dates Comment:	Unknown		

Substance Alias

Substance Alias ID:	319256	**Alias Name:**	PB

Sampling Result

Sampling Result ID:	340247	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	0.5 ft bgs
Medium Code ID:	703	**Start Dt:**	12/01/1993
Medium Code:	SL	**End Dt:**	
Medium Desc:	Soil	**Last Updated by Init:**	jmw
Unit Code:		**Last Updated on DT:**	01/13/2000
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	4260.0 mg/kg		
Sampling Result ID:	342744	**Lab Data Ind:**	False
Feature ID:		**Sample Depth:**	
Medium Code ID:	698	**Start Dt:**	12/01/1999
Medium Code:	GW	**End Dt:**	
Medium Desc:	Groundwater	**Last Updated by Init:**	jmw

Unit Code:		**Last Updated on DT:**	01/13/2000
Observation Ind:	True	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	0.74 mg/L		

Hazard Release

Hazard Release ID:	380857	**Quantity:**	Unknown
Substance ID:	121646	**Last Updated Dt:**	03/20/1997
Subst Name:	NICKEL	**Updated by Init:**	
Subst Desc:	Inorganics		
Dates Comment:	Unknown		

Substance Alias

Substance Alias ID:	319266	**Alias Name:**	NI

Sampling Result

Sampling Result ID:	342745	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	surface
Medium Code ID:	703	**Start Dt:**	12/01/1993
Medium Code:	SL	**End Dt:**	
Medium Desc:	Soil	**Last Updated by Init:**	jmw
Unit Code:		**Last Updated on DT:**	01/13/2000
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	140.0 mg/kg		

Sampling Result ID:	342746	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	
Medium Code ID:	698	**Start Dt:**	12/01/1993
Medium Code:	GW	**End Dt:**	
Medium Desc:	Groundwater	**Last Updated by Init:**	jmw
Unit Code:		**Last Updated on DT:**	01/13/2000
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	1.34 mg/L		

Hazard Release

Hazard Release ID:	380858	**Quantity:**	Unknown
Substance ID:	121679	**Last Updated Dt:**	03/20/1997
Subst Name:	ZINC	**Updated by Init:**	
Subst Desc:			
Dates Comment:	Unknown		

Substance Alias

Substance Alias ID:	319302	**Alias Name:**	ZN

Sampling Result

Sampling Result ID:	342747	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	
Medium Code ID:	698	**Start Dt:**	12/01/1993
Medium Code:	GW	**End Dt:**	
Medium Desc:	Groundwater	**Last Updated by Init:**	jmw
Unit Code:		**Last Updated on DT:**	01/13/2000
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	5.59 mg/L		

Sampling Result ID: 342748
Feature ID:
Medium Code ID: 703
Medium Code: SL
Medium Desc: Soil
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 9700.0 mg/kg
Lab Data Ind: True
Sample Depth: surface
Start Dt: 12/01/1993
End Dt:
Last Updated by Init: jmw
Last Updated on DT: 01/13/2000
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 380859
Substance ID: 121671
Subst Name: CHROMIUM
Subst Desc: Inorganics
Dates Comment: Unknown
Quantity: Unknown
Last Updated Dt: 03/20/1997
Updated by Init:

Substance Alias

Substance Alias ID: 318145
Alias Name: CHROMIUM, INORGANIC

Substance Alias ID: 319294
Alias Name: CHROMIUM, TOTAL

Sampling Result

Sampling Result ID: 342749
Feature ID:
Medium Code ID: 698
Medium Code: GW
Medium Desc: Groundwater
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 1.55 mg/L
Lab Data Ind: True
Sample Depth:
Start Dt: 12/01/1993
End Dt:
Last Updated by Init: jmw
Last Updated on DT: 01/12/2000
Min Concentration:
Max Concentration:

Sampling Result ID: 342750
Feature ID:
Medium Code ID: 703
Medium Code: SL
Medium Desc: Soil
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 169.0 mg/kg
Lab Data Ind: True
Sample Depth: surface
Start Dt: 12/01/1993
End Dt:
Last Updated by Init: jmw
Last Updated on DT: 01/12/2000
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 380860
Substance ID: 121988
Subst Name: OIL - LUBRICATING
Subst Desc: Petroleum Related Releases for OSPIRG Report
Dates Comment: Unknown
Quantity: Unknown
Last Updated Dt: 03/20/1997
Updated by Init:

Sampling Result

Sampling Result ID: 342751
Feature ID:
Medium Code ID: 703
Medium Code: SL
Medium Desc: Soil
Lab Data Ind: True
Sample Depth: 1.5 ft bgs
Start Dt: 06/11/1999
End Dt:
Last Updated by Init: jmw

Unit Code: ***Last Updated on DT:*** 01/13/2000
Observation Ind: False ***Min Concentration:***
Owner Operator Ind: False ***Max Concentration:***
Comment: 23,000.0 mg/kg

Sampling Result ID: 342752 ***Lab Data Ind:*** True
Feature ID: ***Sample Depth:***
Medium Code ID: 698 ***Start Dt:*** 12/01/1993
Medium Code: GW ***End Dt:***
Medium Desc: Groundwater ***Last Updated by Init:*** jmw
Unit Code: ***Last Updated on DT:*** 01/13/2000
Observation Ind: False ***Min Concentration:***
Owner Operator Ind: False ***Max Concentration:***
Comment: 9940.0 ug/L

Hazard Release

Hazard Release ID: 380861 ***Quantity:*** Unknown
Substance ID: 121982 ***Last Updated Dt:*** 03/20/1997
Subst Name: DIESEL - FUEL OIL ***Updated by Init:***
Subst Desc: Petroleum Related Releases for OSPIRG Report
Dates Comment: Unknown

Sampling Result

Sampling Result ID: 342753 ***Lab Data Ind:*** True
Feature ID: ***Sample Depth:*** 1.3 ft bgs
Medium Code ID: 703 ***Start Dt:*** 06/11/1999
Medium Code: SL ***End Dt:***
Medium Desc: Soil ***Last Updated by Init:*** jmw
Unit Code: ***Last Updated on DT:*** 01/13/2000
Observation Ind: False ***Min Concentration:***
Owner Operator Ind: False ***Max Concentration:***
Comment: 26,000.0 mg/kg

Sampling Result ID: 342754 ***Lab Data Ind:*** True
Feature ID: ***Sample Depth:***
Medium Code ID: 698 ***Start Dt:*** 12/01/1993
Medium Code: GW ***End Dt:***
Medium Desc: Groundwater ***Last Updated by Init:*** jmw
Unit Code: ***Last Updated on DT:*** 01/13/2000
Observation Ind: False ***Min Concentration:***
Owner Operator Ind: False ***Max Concentration:***
Comment: 5.2 ug/L

Hazard Release

Hazard Release ID: 380862 ***Quantity:*** Unknown
Substance ID: 121983 ***Last Updated Dt:*** 03/20/1997
Subst Name: GASOLINE ***Updated by Init:***
Subst Desc: Petroleum Related Releases for OSPIRG Report
Dates Comment: Unknown

Sampling Result

Sampling Result ID: 342755 ***Lab Data Ind:*** True
Feature ID: ***Sample Depth:***
Medium Code ID: 698 ***Start Dt:*** 12/01/1993
Medium Code: GW ***End Dt:***
Medium Desc: Groundwater ***Last Updated by Init:*** jmw
Unit Code: ***Last Updated on DT:*** 01/13/2000
Observation Ind: False ***Min Concentration:***

Owner Operator Ind: False
Max Concentration:
Comment: 157.0 ug/L

Hazard Release

Hazard Release ID: 380863
Substance ID: 121462
Subst Name: BENZO(a)ANTHRACENE
Subst Desc: Semi-volatiles
Dates Comment: Unknown
Quantity: Unknown
Last Updated Dt: 03/20/1997
Updated by Init:

Substance Alias

Substance Alias ID: 318793 **Alias Name:** BENZOANTHRACENE

Substance Alias ID: 318794 **Alias Name:** BENZPHENANTHRENE,2,3-

Substance Alias ID: 318795 **Alias Name:** NAPHTHANTHRACENE

Substance Alias ID: 318790 **Alias Name:** BENZ(a)ANTHRACENE

Substance Alias ID: 318796 **Alias Name:** TETRAPHENE

Substance Alias ID: 318791 **Alias Name:** BENZANTHRACENE,1,2-

Substance Alias ID: 318792 **Alias Name:** BENZANTHRENE

Sampling Result

Sampling Result ID: 342756
Feature ID:
Medium Code ID: 703
Medium Code: SL
Medium Desc: Soil
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 36.0 mg/kg
Lab Data Ind: True
Sample Depth: 5 ft bgs
Start Dt: 06/11/1999
End Dt:
Last Updated by Init: jmw
Last Updated on DT: 01/12/2000
Min Concentration:
Max Concentration:

Sampling Result ID: 342757
Feature ID:
Medium Code ID: 698
Medium Code: GW
Medium Desc: Groundwater
Unit Code:
Observation Ind: True
Owner Operator Ind: False
Comment: 59.0 ug/L
Lab Data Ind: False
Sample Depth:
Start Dt: 12/01/1997
End Dt:
Last Updated by Init: jmw
Last Updated on DT: 01/13/2000
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 380864
Substance ID: 121210
Subst Name: CHRYSENE
Subst Desc: Semi-volatiles
Dates Comment: Unknown
Quantity: Unknown
Last Updated Dt: 03/20/1997
Updated by Init:

Substance Alias

Substance Alias ID: 317438 **Alias Name:** BENZ(a)PHENANTHRENE

Substance Alias ID: 317439 **Alias Name:** BENZPHENANTHRENE,1,2-

Substance Alias ID: 317440 ***Alias Name:*** DIBENZONAPHTHALENE,1,2,5,6-

Sampling Result

Sampling Result ID: 342758 ***Lab Data Ind:*** True
Feature ID: ***Sample Depth:*** 5 ft bgs
Medium Code ID: 703 ***Start Dt:*** 06/11/1999
Medium Code: SL ***End Dt:***
Medium Desc: Soil ***Last Updated by Init:*** jmw
Unit Code: ***Last Updated on DT:*** 01/13/2000
Observation Ind: False ***Min Concentration:***
Owner Operator Ind: False ***Max Concentration:***
Comment: 43.0 mg/kg

Sampling Result ID: 342759 ***Lab Data Ind:*** False
Feature ID: ***Sample Depth:***
Medium Code ID: 698 ***Start Dt:*** 12/01/1993
Medium Code: GW ***End Dt:***
Medium Desc: Groundwater ***Last Updated by Init:*** jmw
Unit Code: ***Last Updated on DT:*** 01/13/2000
Observation Ind: True ***Min Concentration:***
Owner Operator Ind: False ***Max Concentration:***
Comment: 33.0 ug/L

Hazard Release

Hazard Release ID: 380865 ***Quantity:*** Unknown
Substance ID: 121192 ***Last Updated Dt:*** 03/20/1997
Subst Name: BENZO(b)FLUORANTHENE ***Updated by Init:***
Subst Desc: Semi-volatiles
Dates Comment: Unknown

Substance Alias

Substance Alias ID: 317390 ***Alias Name:*** B(b)F

Substance Alias ID: 317391 ***Alias Name:*** BENZ(e)ACEPHENANTHRYLENE

Substance Alias ID: 317392 ***Alias Name:*** BENZFLUORANTHENE,3,4-

Substance Alias ID: 317393 ***Alias Name:*** BENZOFLUORANTHENE,2,3-

Substance Alias ID: 317394 ***Alias Name:*** BENZOFLUORANTHENE,3,4-

Sampling Result

Sampling Result ID: 342760 ***Lab Data Ind:*** True
Feature ID: ***Sample Depth:*** 5 ft bgs
Medium Code ID: 703 ***Start Dt:*** 06/11/1999
Medium Code: SL ***End Dt:***
Medium Desc: Soil ***Last Updated by Init:*** jmw
Unit Code: ***Last Updated on DT:*** 01/12/2000
Observation Ind: False ***Min Concentration:***
Owner Operator Ind: False ***Max Concentration:***
Comment: 65.0 mg/kg

Sampling Result ID: 342761 ***Lab Data Ind:*** False
Feature ID: ***Sample Depth:***
Medium Code ID: 698 ***Start Dt:*** 12/01/1993
Medium Code: GW ***End Dt:***
Medium Desc: Groundwater ***Last Updated by Init:*** jmw
Unit Code: ***Last Updated on DT:*** 01/13/2000
Observation Ind: True ***Min Concentration:***
Owner Operator Ind: False ***Max Concentration:***

Comment: 47.0 ug/L

Hazard Release

Hazard Release ID: 380866
Substance ID: 121196
Subst Name: BENZO(k)FLUORANTHENE
Subst Desc: Semi-volatiles
Dates Comment: Unknown
Quantity: Unknown
Last Updated Dt: 03/20/1997
Updated by Init:

Substance Alias

Substance Alias ID: 317400
Alias Name: B(k)F

Substance Alias ID: 317401
Alias Name: BENZOFLUORANTHENE,11,12-

Sampling Result

Sampling Result ID: 342762
Feature ID:
Medium Code ID: 703
Medium Code: SL
Medium Desc: Soil
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 26.0 mg/kg
Lab Data Ind: True
Sample Depth: 5 ft bgs
Start Dt: 06/11/1999
End Dt:
Last Updated by Init: jmw
Last Updated on DT: 01/12/2000
Min Concentration:
Max Concentration:

Sampling Result ID: 342763
Feature ID:
Medium Code ID: 698
Medium Code: GW
Medium Desc: Groundwater
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 2.4 ug/L
Lab Data Ind: True
Sample Depth:
Start Dt: 12/01/1993
End Dt:
Last Updated by Init: jmw
Last Updated on DT: 01/13/2000
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 380867
Substance ID: 121374
Subst Name: BENZO(a)PYRENE
Subst Desc: Semi-volatiles
Dates Comment: Unknown
Quantity: Unknown
Last Updated Dt: 03/20/1997
Updated by Init:

Substance Alias

Substance Alias ID: 318559
Alias Name: B(a)P

Substance Alias ID: 318560
Alias Name: BENZOPYRENE,3,4-

Substance Alias ID: 318561
Alias Name: BENZPYRENE,3,4-

Substance Alias ID: 318562
Alias Name: BP

Sampling Result

Sampling Result ID: 342764
Feature ID:
Medium Code ID: 703
Medium Code: SL
Lab Data Ind: True
Sample Depth: 5 ft bgs
Start Dt: 06/11/1999
End Dt:

Medium Desc: Soil
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 75.0 mg/kg
Last Updated by Init: jmw
Last Updated on DT: 01/12/2000
Min Concentration:
Max Concentration:

Sampling Result ID: 342765
Feature ID:
Medium Code ID: 698
Medium Code: GW
Medium Desc: Groundwater
Unit Code:
Observation Ind: True
Owner Operator Ind: False
Comment: 31.0 ug/L
Lab Data Ind: False
Sample Depth:
Start Dt: 12/01/1993
End Dt:
Last Updated by Init: jmw
Last Updated on DT: 01/13/2000
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 380868
Substance ID: 121176
Subst Name: INDENO(1,2,3-cd)PYRENE
Subst Desc: Semi-volatiles
Dates Comment: Unknown
Quantity: Unknown
Last Updated Dt: 03/20/1997
Updated by Init:

Substance Alias

Substance Alias ID: 317339
Alias Name: PHENYLENEPYRENE,2,3-

Substance Alias ID: 317340
Alias Name: PHENYLENEPYRENE,o-

Sampling Result

Sampling Result ID: 342766
Feature ID:
Medium Code ID: 703
Medium Code: SL
Medium Desc: Soil
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 30.0 mg/kg
Lab Data Ind: True
Sample Depth: 5 ft bgs
Start Dt: 06/11/1999
End Dt:
Last Updated by Init: jmw
Last Updated on DT: 01/13/2000
Min Concentration:
Max Concentration:

Sampling Result ID: 342767
Feature ID:
Medium Code ID: 698
Medium Code: GW
Medium Desc: Groundwater
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 34.0 ug/L
Lab Data Ind: True
Sample Depth:
Start Dt: 12/01/1993
End Dt:
Last Updated by Init: jmw
Last Updated on DT: 01/13/2000
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 380869
Substance ID: 121415
Subst Name: DIBENZO(a,h)ANTHRACENE
Subst Desc: Semi-volatiles
Dates Comment: Unknown
Quantity: Unknown
Last Updated Dt: 03/20/1997
Updated by Init:

Substance Alias

Substance Alias ID: 318667
Alias Name: DB(a,h)A

Substance Alias ID: 318668 **Alias Name:** DIBENZ(a,h)ANTHRACENE

Substance Alias ID: 318669 **Alias Name:** DIBENZANTHRACENE,1,2-5,6-

Substance Alias ID: 318670 **Alias Name:** DIBENZANTHRACENE,1,2:5,6-

Sampling Result

Sampling Result ID: 339163
Feature ID:
Medium Code ID: 703
Medium Code: SL
Medium Desc: Soil
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 6.8 mg/kg
Lab Data Ind: True
Sample Depth:
Start Dt: 06/11/1999
End Dt:
Last Updated by Init: jmw
Last Updated on DT: 01/13/2000
Min Concentration:
Max Concentration:

Sampling Result ID: 342768
Feature ID:
Medium Code ID: 698
Medium Code: GW
Medium Desc: Groundwater
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 34.0 ug/L
Lab Data Ind: True
Sample Depth:
Start Dt: 12/01/1993
End Dt:
Last Updated by Init: jmw
Last Updated on DT: 01/13/2000
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 380870
Substance ID: 121824
Subst Name: PHENANTHRENE
Subst Desc:
Dates Comment: Unknown
Quantity: Unknown
Last Updated Dt: 03/20/1997
Updated by Init:

Substance Alias

Substance Alias ID: 317648 **Alias Name:** PHENATHRIN

Sampling Result

Sampling Result ID: 342769
Feature ID:
Medium Code ID: 703
Medium Code: SL
Medium Desc: Soil
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 51.0 mg/kg
Lab Data Ind: True
Sample Depth: 5 ft bgs
Start Dt: 06/11/1999
End Dt:
Last Updated by Init: jmw
Last Updated on DT: 01/13/2000
Min Concentration:
Max Concentration:

Sampling Result ID: 342770
Feature ID:
Medium Code ID: 698
Medium Code: GW
Medium Desc: Groundwater
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 19.0 ug/L
Lab Data Ind: True
Sample Depth:
Start Dt: 12/01/1993
End Dt:
Last Updated by Init: jmw
Last Updated on DT: 01/13/2000
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 380871
Substance ID: 121195
Subst Name: FLUORANTHENE
Subst Desc: Semi-volatiles
Dates Comment: Unknown
Quantity: Unknown
Last Updated Dt: 03/20/1997
Updated by Init:

Substance Alias

Substance Alias ID: 317398
Alias Name: BENZACENAPHTHENE,1,2-

Substance Alias ID: 317399
Alias Name: BENZO(jk)FLUORENE

Sampling Result

Sampling Result ID: 342771
Feature ID:
Medium Code ID: 703
Medium Code: SL
Medium Desc: Soil
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 79.0 mg/kg
Lab Data Ind: True
Sample Depth: 5 ft bgs
Start Dt: 06/11/1999
End Dt:
Last Updated by Init: jmw
Last Updated on DT: 01/13/2000
Min Concentration:
Max Concentration:

Sampling Result ID: 342772
Feature ID:
Medium Code ID: 698
Medium Code: GW
Medium Desc: Groundwater
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 77.0 ug/L
Lab Data Ind: True
Sample Depth:
Start Dt: 12/01/1993
End Dt:
Last Updated by Init: jmw
Last Updated on DT: 01/13/2000
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 380872
Substance ID: 120952
Subst Name: ANTHRACENE
Subst Desc: Semi-volatiles
Dates Comment: Unknown
Quantity: Unknown
Last Updated Dt: 03/20/1997
Updated by Init:

Substance Alias

Substance Alias ID: 316696
Alias Name: ANTHRACIN

Substance Alias ID: 316697
Alias Name: GREEN OIL

Substance Alias ID: 316698
Alias Name: PARANAPTHALENE

Substance Alias ID: 316699
Alias Name: TETRA OLIVE N2G

Sampling Result

Sampling Result ID: 342773
Feature ID:
Medium Code ID: 703
Medium Code: SL
Medium Desc: Soil
Unit Code:
Observation Ind: False
Lab Data Ind: True
Sample Depth: 5 ft bgs
Start Dt: 06/11/1999
End Dt:
Last Updated by Init: jmw
Last Updated on DT: 01/12/2000
Min Concentration:

Owner Operator Ind: False
Max Concentration:
Comment: 12.0 mg/kg

Sampling Result ID: 342779
Lab Data Ind: True
Feature ID:
Sample Depth:
Medium Code ID: 698
Start Dt: 12/01/1993
Medium Code: GW
End Dt:
Medium Desc: Groundwater
Last Updated by Init: jmw
Unit Code:
Last Updated on DT: 01/12/2000
Observation Ind: False
Min Concentration:
Owner Operator Ind: False
Max Concentration:
Comment: 2.1 ug/L

Hazard Release

Hazard Release ID: 380873
Quantity: Unknown
Substance ID: 121829
Last Updated Dt: 03/20/1997
Subst Name: FLUORENE
Updated by Init:
Subst Desc: Semi-volatiles
Dates Comment: Unknown

Substance Alias

Substance Alias ID: 317663
Alias Name: BIPHENYLENEMETHANE,o-

Substance Alias ID: 317664
Alias Name: DIPHENYLENEMETHANE

Substance Alias ID: 317665
Alias Name: METHYLENEBIPHENYL,2,2'-

Sampling Result

Sampling Result ID: 342774
Lab Data Ind: True
Feature ID:
Sample Depth: 5 ft bgs
Medium Code ID: 703
Start Dt: 06/11/1999
Medium Code: SL
End Dt:
Medium Desc: Soil
Last Updated by Init: jmw
Unit Code:
Last Updated on DT: 01/13/2000
Observation Ind: False
Min Concentration:
Owner Operator Ind: False
Max Concentration:
Comment: 6.7 mg/kg

Hazard Release

Hazard Release ID: 380874
Quantity: Unknown
Substance ID: 121815
Last Updated Dt: 03/20/1997
Subst Name: ACENAPHTHENE
Updated by Init:
Subst Desc: Semi-volatiles
Dates Comment: Unknown

Substance Alias

Substance Alias ID: 317621
Alias Name: DIHYDROACENAPHTHYLENE,1,2-

Substance Alias ID: 317622
Alias Name: ETHYLENENAPHTHALENE,1,8-

Substance Alias ID: 317623
Alias Name: PERIETHYLENENAPHTHALENE

Sampling Result

Sampling Result ID: 342775
Lab Data Ind: True
Feature ID:
Sample Depth: 5 ft bgs
Medium Code ID: 703
Start Dt: 06/11/1999

Medium Code:	SL	**End Dt:**	
Medium Desc:	Soil	**Last Updated by Init:**	jmw
Unit Code:		**Last Updated on DT:**	01/12/2000
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	0.38 mg/kg		

Hazard Release

Hazard Release ID:	380875	**Quantity:**	Unknown
Substance ID:	121197	**Last Updated Dt:**	03/20/1997
Subst Name:	ACENAPHTHYLENE	**Updated by Init:**	
Subst Desc:			
Dates Comment:	Unknown		

Sampling Result

Sampling Result ID:	342776	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	5 ft bgs
Medium Code ID:	703	**Start Dt:**	06/11/1999
Medium Code:	SL	**End Dt:**	
Medium Desc:	Soil	**Last Updated by Init:**	jmw
Unit Code:		**Last Updated on DT:**	01/12/2000
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	14.0 mg/kg		

Hazard Release

Hazard Release ID:	380876	**Quantity:**	Unknown
Substance ID:	121167	**Last Updated Dt:**	03/20/1997
Subst Name:	BENZO(ghi)PERYLENE	**Updated by Init:**	
Subst Desc:			
Dates Comment:	Unknown		

Substance Alias

Substance Alias ID:	317305	**Alias Name:**	B(ghi)P
Substance Alias ID:	317306	**Alias Name:**	BENZOPERYLENE,1,12-
Substance Alias ID:	317307	**Alias Name:**	BENZPERYLENE,1,12-

Sampling Result

Sampling Result ID:	342777	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	5 ft bgs
Medium Code ID:	703	**Start Dt:**	06/11/1999
Medium Code:	SL	**End Dt:**	
Medium Desc:	Soil	**Last Updated by Init:**	jmw
Unit Code:		**Last Updated on DT:**	01/12/2000
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	38.0 mg/kg		

Sampling Result ID:	342778	**Lab Data Ind:**	False
Feature ID:		**Sample Depth:**	
Medium Code ID:	698	**Start Dt:**	12/01/1993
Medium Code:	GW	**End Dt:**	
Medium Desc:	Groundwater	**Last Updated by Init:**	jmw
Unit Code:		**Last Updated on DT:**	01/13/2000
Observation Ind:	True	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	

Comment: 31.0 ug/L

Hazard Release

Hazard Release ID: 380877
Substance ID: 121019
Subst Name: PYRENE
Subst Desc: Semi-volatiles
Dates Comment: Unknown
Quantity: Unknown
Last Updated Dt: 03/20/1997
Updated by Init:

Substance Alias

Substance Alias ID: 316950
Alias Name: BENZO(def)PHENANTHRENE

Sampling Result

Sampling Result ID: 342780
Feature ID:
Medium Code ID: 698
Medium Code: GW
Medium Desc: Groundwater
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 86.0 ug/L
Lab Data Ind: True
Sample Depth:
Start Dt: 12/01/1993
End Dt:
Last Updated by Init: jmw
Last Updated on DT: 01/13/2000
Min Concentration:
Max Concentration:

Sampling Result ID: 342781
Feature ID:
Medium Code ID: 703
Medium Code: SL
Medium Desc: Soil
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 120.0 mg/kg
Lab Data Ind: True
Sample Depth: 5 ft bgs
Start Dt: 06/11/1999
End Dt:
Last Updated by Init: jmw
Last Updated on DT: 01/13/2000
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 380878
Substance ID: 121668
Subst Name: CADMIUM
Subst Desc: Inorganics
Dates Comment: Unknown
Quantity: Unknown
Last Updated Dt: 03/20/1997
Updated by Init:

Substance Alias

Substance Alias ID: 319291
Alias Name: CD

Sampling Result

Sampling Result ID: 340246
Feature ID:
Medium Code ID: 703
Medium Code: SL
Medium Desc: Soil
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 3.0 mg/kg
Lab Data Ind: True
Sample Depth: surface
Start Dt: 12/01/1993
End Dt:
Last Updated by Init: jmw
Last Updated on DT: 01/12/2000
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 380879
Substance ID: 121051
Subst Name: XYLENEs
Subst Desc: Volatiles
Dates Comment: Unknown
Quantity: Unknown
Last Updated Dt: 03/20/1997
Updated by Init:

Substance Alias

Substance Alias ID: 317018
Alias Name: XYLOLs

Substance Alias ID: 317017
Alias Name: DIMETHYLBENZENEs

Sampling Result

Sampling Result ID: 342782
Feature ID:
Medium Code ID: 703
Medium Code: SL
Medium Desc: Soil
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 25.0 ug/kg
Lab Data Ind: True
Sample Depth: 14.5 ft bgs
Start Dt: 06/11/1999
End Dt:
Last Updated by Init: jmw
Last Updated on DT: 01/13/2000
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 380880
Substance ID: 120878
Subst Name: TRIMETHYLBENZENE,1,3,5-
Subst Desc:
Dates Comment: Unknown
Quantity: Unknown
Last Updated Dt: 03/20/1997
Updated by Init:

Substance Alias

Substance Alias ID: 316454
Alias Name: BENZENE,1,3,5-TRIMETHYL-

Substance Alias ID: 316455
Alias Name: MESITYLENE

Substance Alias ID: 316456
Alias Name: TRIMENTHYLBENZENE,sym-

Substance Alias ID: 316457
Alias Name: TRIMETHYLBENZOL

Sampling Result

Sampling Result ID: 342783
Feature ID:
Medium Code ID: 703
Medium Code: SL
Medium Desc: Soil
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 39.0 ug/kg
Lab Data Ind: True
Sample Depth: 10 ft bgs
Start Dt: 12/01/1993
End Dt:
Last Updated by Init: jmw
Last Updated on DT: 01/13/2000
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 380881
Substance ID: 121956
Subst Name: ISOPROPYLTOLUENE,p-
Subst Desc:
Dates Comment: Unknown
Quantity: Unknown
Last Updated Dt: 03/20/1997
Updated by Init:

Substance Alias

Substance Alias ID:	318126	***Alias Name:***	BENZENE,1-ISOPROPYL-4-METHYL-
Substance Alias ID:	318127	***Alias Name:***	CUMENE,p-METHYL-
Substance Alias ID:	318128	***Alias Name:***	CYMENE
Substance Alias ID:	318129	***Alias Name:***	CYMENE,p-
Substance Alias ID:	318130	***Alias Name:***	CYMOL
Substance Alias ID:	318131	***Alias Name:***	DOLCYMENE
Substance Alias ID:	318132	***Alias Name:***	ISOPROPYL-1-METHYLBENZENE,4-
Substance Alias ID:	318133	***Alias Name:***	PARACYMENE

Sampling Result

Sampling Result ID:	342784	***Lab Data Ind:***	True
Feature ID:		***Sample Depth:***	10 ft bgs
Medium Code ID:	703	***Start Dt:***	12/01/1993
Medium Code:	SL	***End Dt:***	
Medium Desc:	Soil	***Last Updated by Init:***	jmw
Unit Code:		***Last Updated on DT:***	01/13/2000
Observation Ind:	False	***Min Concentration:***	
Owner Operator Ind:	False	***Max Concentration:***	
Comment:	44.0 mg/kg		

Sampling Result ID:	342787	***Lab Data Ind:***	True
Feature ID:		***Sample Depth:***	
Medium Code ID:	698	***Start Dt:***	12/01/1993
Medium Code:	GW	***End Dt:***	
Medium Desc:	Groundwater	***Last Updated by Init:***	jmw
Unit Code:		***Last Updated on DT:***	01/13/2000
Observation Ind:	False	***Min Concentration:***	
Owner Operator Ind:	False	***Max Concentration:***	
Comment:	5.0 ug/L		

Hazard Release

Hazard Release ID:	380882	***Quantity:***	Unknown
Substance ID:	121868	***Last Updated Dt:***	03/20/1997
Subst Name:	NAPHTHALENE	***Updated by Init:***	
Subst Desc:	Semi-volatiles		
Dates Comment:	Unknown		

Substance Alias

Substance Alias ID:	317795	***Alias Name:***	TAR CAMPHOR
Substance Alias ID:	317793	***Alias Name:***	MOTH BALLS
Substance Alias ID:	317794	***Alias Name:***	NAPHTHENE

Sampling Result

Sampling Result ID:	342785	***Lab Data Ind:***	True
Feature ID:		***Sample Depth:***	10 ft bgs
Medium Code ID:	703	***Start Dt:***	12/01/1993
Medium Code:	SL	***End Dt:***	

Medium Desc:	Soil	**Last Updated by Init:**	jmw
Unit Code:		**Last Updated on DT:**	01/13/2000
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	22.0 mg/kg		

Sampling Result ID:	342786	**Lab Data Ind:**	False
Feature ID:		**Sample Depth:**	
Medium Code ID:	698	**Start Dt:**	12/01/1993
Medium Code:	GW	**End Dt:**	
Medium Desc:	Groundwater	**Last Updated by Init:**	jmw
Unit Code:		**Last Updated on DT:**	01/13/2000
Observation Ind:	True	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	2.0 ug/L		

Hazard Release

Hazard Release ID:	380883	**Quantity:**	Unknown
Substance ID:	121700	**Last Updated Dt:**	03/20/1997
Subst Name:	DICHLOROETHANE,1,1-	**Updated by Init:**	
Subst Desc:	Solvents of interest to Milwaukie Area Groundwater study		
Dates Comment:	Unknown		

Substance Alias

Substance Alias ID:	319362	**Alias Name:**	ETHYLIDENE CHLORIDE
Substance Alias ID:	319363	**Alias Name:**	ETHYLIDENE DICHLORIDE
Substance Alias ID:	319361	**Alias Name:**	ETHANE,1,1-DICHLORO-

Sampling Result

Sampling Result ID:	342788	**Lab Data Ind:**	False
Feature ID:		**Sample Depth:**	
Medium Code ID:	698	**Start Dt:**	12/01/1993
Medium Code:	GW	**End Dt:**	
Medium Desc:	Groundwater	**Last Updated by Init:**	jmw
Unit Code:		**Last Updated on DT:**	01/13/2000
Observation Ind:	True	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	4.6 ug/L		

Hazard Release

Hazard Release ID:	380884	**Quantity:**	Unknown
Substance ID:	121608	**Last Updated Dt:**	03/20/1997
Subst Name:	BENZENE	**Updated by Init:**	
Subst Desc:	Volatiles		
Dates Comment:	Unknown		

Substance Alias

Substance Alias ID:	319178	**Alias Name:**	BENZOL
Substance Alias ID:	319181	**Alias Name:**	PHENE
Substance Alias ID:	319179	**Alias Name:**	COAL NAPTHA
Substance Alias ID:	319180	**Alias Name:**	CYCLOHEXATRIENE

Substance Alias ID: 319182 **Alias Name:** PYROBENZOL

Sampling Result

Sampling Result ID: 342789
Feature ID:
Medium Code ID: 698
Medium Code: GW
Medium Desc: Groundwater
Unit Code:
Observation Ind: True
Owner Operator Ind: False
Comment: 1.6 ug/L
Lab Data Ind: False
Sample Depth:
Start Dt: 12/01/1993
End Dt:
Last Updated by Init: jmw
Last Updated on DT: 01/13/2000
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 380885
Substance ID: 120883
Subst Name: TOLUENE
Subst Desc: Volatiles
Dates Comment: Unknown
Quantity: Unknown
Last Updated Dt: 03/20/1997
Updated by Init:

Substance Alias

Substance Alias ID: 316466 **Alias Name:** BENZENE,METHYL-

Substance Alias ID: 316467 **Alias Name:** METHACIDE

Substance Alias ID: 316468 **Alias Name:** METHYLBENZENE

Substance Alias ID: 316469 **Alias Name:** METHYLBENZOL

Substance Alias ID: 316470 **Alias Name:** PHENYLMETHANE

Substance Alias ID: 316471 **Alias Name:** TOLUOL

Sampling Result

Sampling Result ID: 342790
Feature ID:
Medium Code ID: 698
Medium Code: GW
Medium Desc: Groundwater
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 0.021 ug/L
Lab Data Ind: True
Sample Depth:
Start Dt: 06/11/1999
End Dt:
Last Updated by Init: jmw
Last Updated on DT: 01/13/2000
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 380886
Substance ID: 121610
Subst Name: TRICHLOROETHANE,1,1,1-
Subst Desc: Volatiles ; Solvents of interest to Milwaukie Area Groundwater study
Dates Comment: Unknown
Quantity: Unknown
Last Updated Dt: 03/20/1997
Updated by Init:

Substance Alias

Substance Alias ID: 319183 **Alias Name:** BALTANA

Substance Alias ID: 319184 **Alias Name:** CHLOROTHENE

Substance Alias ID: 319185 **Alias Name:** METHYLCHLOROFORM

Substance Alias ID: 318151 **Alias Name:** TCA,1,1,1-

Sampling Result

Sampling Result ID: 342791
Feature ID:
Medium Code ID: 698
Medium Code: GW
Medium Desc: Groundwater
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 5.1 ug/L
Lab Data Ind: True
Sample Depth:
Start Dt: 12/01/1993
End Dt:
Last Updated by Init: jmw
Last Updated on DT: 01/13/2000
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 380887
Substance ID: 121011
Subst Name: TETRACHLOROETHYLENE
Subst Desc: Volatiles ; Solvents of interest to Milwaukie Area Groundwater study
Dates Comment: Unknown
Quantity: Unknown
Last Updated Dt: 03/20/1997
Updated by Init:

Substance Alias

Substance Alias ID: 316912 **Alias Name:** ETHENE,TETRACHLORO-

Substance Alias ID: 316914 **Alias Name:** PERCHLOROETHYLENE

Substance Alias ID: 316917 **Alias Name:** TETRACHLOROETHENE,1,1,2,2-

Substance Alias ID: 316913 **Alias Name:** ETHYLENE TETRACHLORIDE

Substance Alias ID: 316916 **Alias Name:** TETRACHLOROETHENE

Substance Alias ID: 316915 **Alias Name:** PERCLENE

Substance Alias ID: 316918 **Alias Name:** TETRACHLOROETHYLENE,1,1,2,2-

Sampling Result

Sampling Result ID: 342792
Feature ID:
Medium Code ID: 698
Medium Code: GW
Medium Desc: Groundwater
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 1.0 ug/L
Lab Data Ind: True
Sample Depth:
Start Dt: 12/01/1993
End Dt:
Last Updated by Init: jmw
Last Updated on DT: 01/13/2000
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 380888
Substance ID: 121774
Subst Name: DICHLOROPROPANE,1,2-
Subst Desc:
Dates Comment: Unknown
Quantity: Unknown
Last Updated Dt: 03/20/1997
Updated by Init:

Substance Alias

Substance Alias ID:	317503	***Alias Name:***	DICHLOROPROPANE,alpha,beta-
Substance Alias ID:	317504	***Alias Name:***	PROPANE,1,2-DICHLORO-
Substance Alias ID:	317505	***Alias Name:***	PROPYLENE CHLORIDE
Substance Alias ID:	317506	***Alias Name:***	PROPYLENE DICHLORIDE

Sampling Result

Sampling Result ID:	337559	***Lab Data Ind:***	True
Feature ID:		***Sample Depth:***	
Medium Code ID:	698	***Start Dt:***	12/01/1993
Medium Code:	GW	***End Dt:***	
Medium Desc:	Groundwater	***Last Updated by Init:***	jmw
Unit Code:		***Last Updated on DT:***	01/13/2000
Observation Ind:	False	***Min Concentration:***	
Owner Operator Ind:	False	***Max Concentration:***	
Comment:	0.8 ug/L		

Hazard Release

Hazard Release ID:	380889	***Quantity:***	Unknown
Substance ID:	121124	***Last Updated Dt:***	03/20/1997
Subst Name:	DICHLOROETHYLENE,1,2-CIS-	***Updated by Init:***	
Subst Desc:	Volatiles		
Dates Comment:	Unknown		

Substance Alias

Substance Alias ID:	317200	***Alias Name:***	ACETYLENE DICHLORIDE,CIS-
Substance Alias ID:	317201	***Alias Name:***	DICHLOROETHENE,CIS-
Substance Alias ID:	317202	***Alias Name:***	DICHLOROETHYLENE,CIS-
Substance Alias ID:	317203	***Alias Name:***	DICHLOROETHENE,1,2-CIS-

Sampling Result

Sampling Result ID:	342793	***Lab Data Ind:***	True
Feature ID:		***Sample Depth:***	
Medium Code ID:	698	***Start Dt:***	12/01/1993
Medium Code:	GW	***End Dt:***	
Medium Desc:	Groundwater	***Last Updated by Init:***	jmw
Unit Code:		***Last Updated on DT:***	01/13/2000
Observation Ind:	False	***Min Concentration:***	
Owner Operator Ind:	False	***Max Concentration:***	
Comment:	1.4 ug/L		

Hazard Release

Hazard Release ID:	380890	***Quantity:***	Unknown
Substance ID:	121690	***Last Updated Dt:***	03/20/1997
Subst Name:	VINYL CHLORIDE	***Updated by Init:***	
Subst Desc:	Volatiles ; Solvents of interest to Milwaukie Area Groundwater study		
Dates Comment:	Unknown		

Substance Alias

Substance Alias ID: 319325 **Alias Name:** CHLOROETHENE

Substance Alias ID: 319326 **Alias Name:** CHLOROETHYLENE

Substance Alias ID: 319327 **Alias Name:** ETHENE,CHLORO-

Substance Alias ID: 319328 **Alias Name:** MONOCHLOROETHYLENE

Sampling Result

Sampling Result ID: 342794
Feature ID:
Medium Code ID: 698
Medium Code: GW
Medium Desc: Groundwater
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 2.0 ug/L
Lab Data Ind: True
Sample Depth:
Start Dt: 12/01/1993
End Dt:
Last Updated by Init: jmw
Last Updated on DT: 01/13/2000
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 380891
Substance ID: 121821
Subst Name: DI-n-BUTYL PHTHALATE
Subst Desc:
Dates Comment: Unknown
Quantity: Unknown
Last Updated Dt: 05/11/1998
Updated by Init:

Substance Alias

Substance Alias ID: 317642 **Alias Name:** DBP

Substance Alias ID: 317643 **Alias Name:** DIBUTYL PHTHALATE

Substance Alias ID: 317639 **Alias Name:** BENZENEDICARBOXYLIC ACID,1,2-, DIBUTYL ESTER

Substance Alias ID: 317640 **Alias Name:** BUTYL PHTHALATE

Substance Alias ID: 317641 **Alias Name:** BUTYL PHTHALATE,n-

Sampling Result

Sampling Result ID: 342795
Feature ID:
Medium Code ID: 703
Medium Code: SL
Medium Desc: Soil
Unit Code:
Observation Ind: True
Owner Operator Ind: False
Comment: 1.8 mg/kg
Lab Data Ind: False
Sample Depth: 6 in bgs
Start Dt: 12/01/1993
End Dt:
Last Updated by Init: jmw
Last Updated on DT: 01/13/2000
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 380892
Substance ID: 121694
Subst Name: METHYLENE CHLORIDE
Subst Desc: Volatiles
Dates Comment: Unknown
Quantity: Unknown
Last Updated Dt: 03/20/1997
Updated by Init:

Substance Alias

Substance Alias ID:	319341	***Alias Name:***	DICHLOROMETHANE
Substance Alias ID:	319342	***Alias Name:***	METHANE DICHLORIDE
Substance Alias ID:	319343	***Alias Name:***	METHYLENE BICHLORIDE
Substance Alias ID:	319344	***Alias Name:***	METHYLENE DICHLORIDE

Sampling Result

Sampling Result ID:	342796	***Lab Data Ind:***	True
Feature ID:		***Sample Depth:***	6 in
Medium Code ID:	703	***Start Dt:***	12/01/1993
Medium Code:	SL	***End Dt:***	
Medium Desc:	Soil	***Last Updated by Init:***	jmw
Unit Code:		***Last Updated on DT:***	01/13/2000
Observation Ind:	False	***Min Concentration:***	
Owner Operator Ind:	False	***Max Concentration:***	
Comment:	1.26 mg/kg		

Hazard Release

Hazard Release ID:	380893	***Quantity:***	Unknown
Substance ID:	121520	***Last Updated Dt:***	03/20/1997
Subst Name:	PENTACHLOROBENZENE	***Updated by Init:***	
Subst Desc:			
Dates Comment:	Unknown		

Substance Alias

Substance Alias ID:	318937	***Alias Name:***	BENZENE,PENTACHLORO-

Sampling Result

Sampling Result ID:	342797	***Lab Data Ind:***	True
Feature ID:		***Sample Depth:***	6 in
Medium Code ID:	703	***Start Dt:***	12/01/1993
Medium Code:	SL	***End Dt:***	
Medium Desc:	Soil	***Last Updated by Init:***	jmw
Unit Code:		***Last Updated on DT:***	01/13/2000
Observation Ind:	False	***Min Concentration:***	
Owner Operator Ind:	False	***Max Concentration:***	
Comment:	1.0 mg/kg		

Hazard Release

Hazard Release ID:	380894	***Quantity:***	Unknown
Substance ID:	121921	***Last Updated Dt:***	03/20/1997
Subst Name:	TETRACHLOROBENZENE,1,2,4,5-	***Updated by Init:***	
Subst Desc:			
Dates Comment:	Unknown		

Substance Alias

Substance Alias ID:	318000	***Alias Name:***	BENZENE,1,2,4,5-TETRACHLORO-

Sampling Result

Sampling Result ID:	342798	***Lab Data Ind:***	True
Feature ID:		***Sample Depth:***	6 in
Medium Code ID:	703	***Start Dt:***	12/01/1993
Medium Code:	SL	***End Dt:***	
Medium Desc:	Soil	***Last Updated by Init:***	jmw
Unit Code:		***Last Updated on DT:***	01/13/2000
Observation Ind:	False	***Min Concentration:***	
Owner Operator Ind:	False	***Max Concentration:***	
Comment:	1.0 mg/kg		

Hazard Release

Hazard Release ID:	381824	***Quantity:***	
Substance ID:	121839	***Last Updated Dt:***	04/11/1998
Subst Name:	PENTACHLOROPHENOL	***Updated by Init:***	
Subst Desc:	Semi-volatiles		
Dates Comment:			

Substance Alias

Substance Alias ID:	317690	***Alias Name:***	PENCHLOROL
Substance Alias ID:	317691	***Alias Name:***	PHENOL,PENTCHLORO-
Substance Alias ID:	317688	***Alias Name:***	CHLOROPHEN
Substance Alias ID:	317689	***Alias Name:***	PCP

Sampling Result

Sampling Result ID:	340248	***Lab Data Ind:***	True
Feature ID:		***Sample Depth:***	4 ft bgs
Medium Code ID:	703	***Start Dt:***	12/01/1993
Medium Code:	SL	***End Dt:***	
Medium Desc:	Soil	***Last Updated by Init:***	jmw
Unit Code:		***Last Updated on DT:***	01/13/2000
Observation Ind:	False	***Min Concentration:***	
Owner Operator Ind:	False	***Max Concentration:***	
Comment:	18.0 mg/kg		

Hazard Release

Hazard Release ID:	381825	***Quantity:***	unknown
Substance ID:	121912	***Last Updated Dt:***	04/11/1998
Subst Name:	TRIMETHYLBENZENE,1,2,4-	***Updated by Init:***	
Subst Desc:			
Dates Comment:	unknown		

Substance Alias

Substance Alias ID:	317959	***Alias Name:***	BENZENE,1,2,5-TRIMETHYL-
Substance Alias ID:	317960	***Alias Name:***	CUMENE,psi-
Substance Alias ID:	317961	***Alias Name:***	PSEUDOCUMENE
Substance Alias ID:	317962	***Alias Name:***	PSEUDOCUMOL
Substance Alias ID:	317963	***Alias Name:***	TRIMETHYLBENZENE,asym-

Sampling Result

Sampling Result ID:	340250	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	10 ft bgs
Medium Code ID:	703	**Start Dt:**	12/01/1993
Medium Code:	SL	**End Dt:**	
Medium Desc:	Soil	**Last Updated by Init:**	jmw
Unit Code:		**Last Updated on DT:**	01/13/2000
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	34.0 ug/kg		

Hazard Release

Hazard Release ID:	382397	**Quantity:**	unknown
Substance ID:	121059	**Last Updated Dt:**	01/13/2000
Subst Name:	PCBs	**Updated by Init:**	
Subst Desc:	PCB Substances for the OSPIRG Report		
Dates Comment:	unknown		

Substance Alias

Substance Alias ID:	317029	**Alias Name:**	BIPHENYL,POLYCHLORO-
Substance Alias ID:	317032	**Alias Name:**	POLYCHLORINATED BIPHENYLs
Substance Alias ID:	317033	**Alias Name:**	POLYCHLOROBIPHENYL
Substance Alias ID:	317030	**Alias Name:**	CHLORINATED BIPHENYL
Substance Alias ID:	317031	**Alias Name:**	CHLOROBIPHENYL

Sampling Result

Sampling Result ID:	339164	**Lab Data Ind:**	True
Feature ID:		**Sample Depth:**	1.7 ft bgs
Medium Code ID:	703	**Start Dt:**	06/11/1999
Medium Code:	SL	**End Dt:**	
Medium Desc:	Soil	**Last Updated by Init:**	jmw
Unit Code:		**Last Updated on DT:**	01/13/2000
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	
Comment:	4.3 mg/kg		

Operation

Operation ID:	131700	**Years of Op:**	1900 to 1990s
Op Status Cd:	I	**Last Updated By:**	KDANA
Op Status Cd Desc:	Inactive	**Last Updated On:**	05/01/2003
Common Name:	North Portland Yard		
Comment:	Former lumber mill, electrical power generating station, fuel storage and dispensing, other businesses.		

Operation SIC Codes

Op SIC Codes ID:	195972	**Created by Init:**	
SIC Code:	3743	**Created on Dt:**	12/17/2002
Op SIC Codes ID:	195970	**Created by Init:**	
SIC Code:	2421	**Created on Dt:**	12/17/2002
Op SIC Codes ID:	195971	**Created by Init:**	
SIC Code:	3731	**Created on Dt:**	12/17/2002
Op SIC Codes ID:	195973	**Created by Init:**	
SIC Code:	1611	**Created on Dt:**	12/17/2002

Op SIC Codes ID: 195347 **Created by Init:**
SIC Code: 4953 **Created on Dt:** 12/17/2002

Op SIC Codes ID: 195974 **Created by Init:**
SIC Code: 4911 **Created on Dt:** 12/17/2002

Narrative

Narrative ID: 5728860 **Created on Dt:** 12/17/2002
Narrative Code: THRT **Last Updated by Init:** KDANA
Narrative Desc: Health Threats **Last Updated on Dt:** 05/01/2003
Created by Init:
Comment:

Soil, groundwater, air, sediments, and surface water may serve as exposure or transport media for contaminants released at the facility. However, given the type and distribution of impacted media at the site, the potential for human or ecological exposure appears limited. Perhaps the most significant possible risk to human health is incidental ingestion and/or direct contact with contaminated soils. Perhaps the most significant possible risk to ecological receptors is from contaminated sediments.

Narrative ID: 5728688 **Created on Dt:** 12/17/2002
Narrative Code: CTAM **Last Updated by Init:** KDANA
Narrative Desc: Contamination **Last Updated on Dt:** 05/01/2003
Created by Init:
Comment:

(12/26/02 JMA/VCP) The site has been used for a variety of industrial activities since at least 1900. In the early 1970s the site was owned by Riedel International. Riedel's main business was dredging river bottoms, pole driving, and marine construction. In 1972 they became involved in hazardous waste spill cleanups, especially near railroads. They created Environmental Emergency Services (EES), a division of Riedel International. EES completed a RCRA Part B permit in 1984 which would enable them to build a 100' X 100' hazardous waste storage building. Neighbors protested so vehemently about the storage area that the city refused to grant a conditional use permit. EES decided to close the storage area and move it to another site. A RCRA closure plan was submitted to DEQ in March 1986. Soil sampling was conducted in December 1986. Samples taken from 6 feet ranged from 0.58 ppm to 230 ppm PCBs. Subsequent assessments at the site (GeoEngineers, 1/92; EMCON Northwest, 12/93; Hahn & Associates, 1995; Geraghty & Miller, 1995) indicated additional contamination concerns across much of the property. Sandblast grit and soils in several areas of the site contained elevated levels of toxic metals. Arsenic concentrations were of primary concern, although lead, copper, nickel, and chromium were also present. Groundwater in several areas was contaminated with arsenic, antimony, beryllium, chromium, copper, lead, and nickel. Soils in other areas of the site may also be contaminated with PCBs, chlorinated solvents, and PAHs. PCP-contaminated wastewaters had been stored in the former Hazardous Waste Storage Facility, and polychlorinated benzene compounds were detected in soils in this area, suggesting possible PCP decomposition. Underground storage tank excavations encountered high TPH concentrations, including PAHs and free petroleum.

Narrative ID: 5728689 **Created on Dt:** 12/17/2002
Narrative Code: DSRC **Last Updated by Init:** DBAYUK
Narrative Desc: Data Sources **Last Updated on Dt:** 04/01/2014
Created by Init:
Comment:

1) July 1987 Riedel Environmental Services "RCRA Site Closure".
2) January 1992 GeoEngineers "Phase I Site Assessment".
3) December 1993 EMCON Northwest "Phase II Site Assessment".
4) July 1995 Hahn & Associates "UST Decommissioning Report".
5) September 1996 Maul Foster "Sample Summary".
6) April 1999 Maul Foster "RI Workplan for Soils".
7) November 2001 Maul Foster "Beneficial Water Use Determinate".
8) November 2001 Maul Foster "Land Use Assessment".
9) December 2002 Maul Foster "Human Health Risk Assessment".
10) February 2004 Maul Foster "Feasibility Study".
11) February 2005 DEQ "Record of Decision, Selected Remedial Action".
11) December 2006 AMEC "Removal Action Investigation Report".
12) March 2014 AMEC "Revised Removal Action Completion and Institutional Control Implementation Report".

Narrative ID: 5728690 **Created on Dt:** 12/17/2002
Narrative Code: GDSC **Last Updated by Init:** KDANA
Narrative Desc: General Site Description **Last Updated on Dt:** 05/01/2003
Created by Init:
Comment:

A 51.6-acre site along the Willamette River, at the base of Waud Bluff, in the University Park area of North Portland. The site's industrial history dates back to at least 1900 (nearly 50 industrial operations have occupied the site). Residential property and the University of Portland lie at the top of Waud Bluff. The site shares its northwestern property line with the McCormick & Baxter federal Superfund site. The site also lies within the boundaries of the Portland Harbor federal Superfund site.

Narrative ID: 5728691 ***Created on Dt:*** 12/17/2002
Narrative Code: HAZW ***Last Updated by Init:***
Narrative Desc: Hazardous Substance/Waste Types ***Last Updated on Dt:*** 12/17/2002
Created by Init:
Comment:

PCBs, toxic metals (As, Be, Sb, Be, Cu, Pb, Ni, Cr, Zn), PAHs, TPH, possible PCP (suspected off-site source), possible dioxins (suspected off-site and possible on-site source), methylene chloride, asbestos.

Narrative ID: 5728692 ***Created on Dt:*** 12/17/2002
Narrative Code: LOC ***Last Updated by Init:***
Narrative Desc: Site Location ***Last Updated on Dt:*** 12/17/2002
Created by Init:
Comment:

Located in North Portland, along both sides of North Van Houten Place, on the north side of the Willamette River (RM 7.5), between the river and the base of Waud Bluff, approximately 4 miles north-northwest of downtown Portland.

Narrative ID: 5728693 ***Created on Dt:*** 12/17/2002
Narrative Code: MANR ***Last Updated by Init:***
Narrative Desc: Manner of Release ***Last Updated on Dt:*** 12/17/2002
Created by Init:
Comment:

Unknown source, volume and time of release(s). Several USTs on-site are known to have leaked.

Narrative ID: 5728694 ***Created on Dt:*** 12/17/2002
Narrative Code: REMA ***Last Updated by Init:*** DBAYUK
Narrative Desc: Remedial Action ***Last Updated on Dt:*** 04/01/2014
Created by Init:
Comment:

(12/26/02 JMA/VCP) Several early removal actions were conducted at the site. A soil removal plan was approved by DEQ 12/15/87, but there is no file info on an actual cleanup. RCRA Closure certifications were received 12/13/88 and accepted by DEQ on 1/31/89. EMCON supervised the removal of waste storage tanks, waste drums, some sandblast grit and misc. debris from the site, and removed leaking underground storage tanks. Hahn & Associates also removed petroleum USTs from the Sakrete area of the site. A sludge pond near the former Sakrete facility was backfilled. In May 1997 Triangle Park, a limited liability corporation associated with Zidell, signed a Prospective Purchaser Agreement (PPA) with DEQ, and purchased the property in June 1997. The PPA indemnified Triangle Park for environmental liability for groundwater contamination and sediment contamination at the site. The PPA required Triangle Park to perform a RI/FS for soil and perform any remedial action for soil contamination selected or approved by DEQ. Triangle Park committed to spend up to $750,000 on the PPA obligation. Triangle Park satisfactorily completed a Baseline Sediment Assessment in November 1997. DEQ approved Triangle's RI workplan in April 1999, and the initial field work for the RI was conducted in mid-1999. Phase II RI field work was conducted in spring 2000. During the RI field effort in June 1999, DEQ worked with Maul Foster, the contractor, to collect approximately 20 grab groundwater samples. DEQ officially designated groundwater and sediments at site to be an Orphan project in March 2001, so Orphan funds could be used to pay for groundwater and sediment investigation and cleanup. Maul Foster completed a Beneficial Water Use Determination and a Land Use Assessment for the site in December 2001. Maul Foster submitted a human health risk assessment report in December 2002 that idenified "hot spots" of contamination (highly contaminated soil) and soil that exceeded risk-based criteria. Based on the results of the risk assessment a site feasibility study was completed and a final remedy selected. The final remedy includes excavation of soil hot spots and capping the remaining soil with detected concentrations of contaminants below hot spot levels but above risk-based concentrations. DEQ's final remedial action is described in the 2005 Record of Decision (ROD) for the site.
(04/01/14, DSB/CU&SA) The University of Portland acquired the property in 2008 pursuant to a 2006 DEQ Prospective Purchaser Agreement (PPA) Consent Judgment and a 2006 Bona Fide Prospective Purchaser's Agreement (BFPPA) and Order with the U.S. Environmental Protection Agency (EPA). The BFPPA with EPA required the the University of Portland to perform further site investigations and prepare an Engineering Evaluation and Cost Analysis to support a final EPA selected removal action for the site. Under the BFPPA and consistent with DEQ's 2005 ROD, the University of Portland removed the soil hot spots and capped the remaining soils that were found to be above risk-based levels. The BFPPA also required the university to regrade, cap, and revegetate the riverbank along the site shoreline. The University of Portland performed the EPA selected removal action in 2012 and 2013.
In 2014, the university recorded the DEQ and EPA-approved Easement and Equitable Servitudes (EES) for the property that prohibits residential use as well as agricultural food production use. The EES includes a Soil Management Plan that requires the university to maintain the soil caps and assure proper handling and disposal of any remaining contaminated soils excavated during construction, development or other activities. In addition, the University of Portland must monitor the shallow groundwater beneath the site for at least six years to assure the continued effectiveness of the removal action.
On March 6, 2014, EPA issued its Notice of Completion letter to the University of Portland based on its determination that the removal action had been

performed in accordance with the requirements of the EPA Order. DEQ reviewed the conditions stated in the 2006 PPA and concludes that the work completed by the University of Portland satisfies the requirements of the DEQ Consent Judgment.

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113 | **1 of 2** | **SE** | **0.98 / 5,189.57** | **42.24 / 2** | **Wilhelm Trucking**
3250 NW St. Helens Rd.
Portland OR 97210 | **ECSI**

Site ID:	69	***FACA Identifier:***	6021
Status Code:	SUS	***County Name:***	MULTNOMAH
Status:	Source Control Decision	***Range Coord:***	1.00
CERCLIS No:	980639439	***Range Zone:***	E
NPL?:	False	***Section Coord:***	29
Invest Status:	Suspect	***Qtr Sec Coord:***	BB
Furth Act Prty:	Medium	***Town S Coord:***	1.00
Brownfield Desc:	0	***Township Zone:***	N
Orphan Flag:	False	***Lat Decimal:***	45.5447
Legis Fund Code:	0	***Lat Degrees:***	45
Study Area Flag:	False	***Lat Minutes:***	32
Score Value:		***Lat Seconds:***	40.90
Tax Lots:	34 (now T.L. 800)	***Long Decimal:***	-122.7218
Size:	1 acre	***Long Degrees:***	-122
Region:		***Long Minutes:***	43
Geolocation ID:	6021	***Long Seconds:***	18.50

Source: Environmental Cleanup Site Information database; Search Results for Environmental Cleanup Site Information

Site Alias

Site Alias ID:	234653	***Alias Name:***	Industrial Craters
Site Alias ID:	236775	***Alias Name:***	Magnus Co.
Site Alias ID:	234651	***Alias Name:***	National Lead Co.
Site Alias ID:	234652	***Alias Name:***	NL Industries

Admin Action

Admin Action ID:	713703	***Sub Program Cd:***	
Action Code ID:	9421	***Rank Val:***	0
Action Category:	EPA	***Primary Action Flg:***	False
Action Description:	Site added to CERCLIS	***Cleanup Rpt Flg:***	False
Active Flg:	True	***Comment:***	
Req Priority Code Flg:	False	***Last Updated by Init:***	dmc
Agency Code:	EPA	***Last Updated on Dt:***	09/15/1995
Agency Description:	Environmental Protection Agency	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Prty Desc:		***EMP ID:***	
Start Dt:	06/01/1981	***Region Code:***	
Completion Dt:		***Admin Region Description:***	

Admin Action ID:	718001	***Sub Program Cd:***	SAS
Action Code ID:	9424	***Rank Val:***	0
Action Category:	ADMIN	***Primary Action Flg:***	False
Action Description:	Site added to database	***Cleanup Rpt Flg:***	False
Active Flg:	True	***Comment:***	
Req Priority Code Flg:	False	***Last Updated by Init:***	CONV
Agency Code:	DEQ	***Last Updated on Dt:***	03/17/1995
Agency Description:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Prty Desc:		***EMP ID:***	1804
Start Dt:	04/29/1988	***Region Code:***	
Completion Dt:		***Admin Region Description:***	

Admin Action ID:	722285	**Sub Program Cd:**	SAS
Action Code ID:	9508	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	Site Screening recommended (EV)	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	dmc
Agency Code:	DEQ	**Last Updated on Dt:**	10/06/1997
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	293
Start Dt:	02/12/1994	**Region Code:**	
Completion Dt:	02/12/1994	**Admin Region Description:**	

Admin Action ID:	722751	**Sub Program Cd:**	
Action Code ID:	9468	**Rank Val:**	0
Action Category:	EPA	**Primary Action Flg:**	False
Action Description:	EPA PA1/SI1	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	CONV
Agency Code:	EPA	**Last Updated on Dt:**	09/13/1994
Agency Description:	Environmental Protection Agency	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	
Start Dt:	11/02/1984	**Region Code:**	
Completion Dt:	09/16/1986	**Admin Region Description:**	

Admin Action ID:	720151	**Sub Program Cd:**	SAS
Action Code ID:	9445	**Rank Val:**	0
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Responsible party notified re 11/88 Inventory listing	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	CONV
Agency Code:	DEQ	**Last Updated on Dt:**	09/13/1994
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	
Start Dt:	11/30/1988	**Region Code:**	
Completion Dt:		**Admin Region Description:**	

Admin Action ID:	708893	**Sub Program Cd:**	
Action Code ID:	9514	**Rank Val:**	0
Action Category:	EPA	**Primary Action Flg:**	False
Action Description:	EPA Site Inspection Prioritization	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	gmw
Agency Code:	EPA	**Last Updated on Dt:**	03/01/1999
Agency Description:	Environmental Protection Agency	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	
Start Dt:	10/28/1992	**Region Code:**	
Completion Dt:	02/23/1993	**Admin Region Description:**	

Admin Action ID:	708894	**Sub Program Cd:**	
Action Code ID:	9444	**Rank Val:**	0
Action Category:	EPA	**Primary Action Flg:**	False
Action Description:	No Further Remedial Action Planned under Federal program	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	gmw
Agency Code:	EPA	**Last Updated on Dt:**	03/01/1999
Agency Description:	Environmental Protection Agency	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	
Start Dt:	02/23/1993	**Region Code:**	

Completion Dt: 02/23/1993
Admin Region Description:

Admin Action ID: 746308
Action Code ID: 9476
Action Category: RA
Action Description: Refer to Program
Active Flg: True
Req Priority Code Flg: False
Agency Code: DEQ
Agency Description: Department of Environmental Quality
Further Act Prty Cd: MED
Further Act Prty Desc: Medium
Start Dt: 02/14/2020
Completion Dt: 02/14/2020
Sub Program Cd:
Rank Val:
Primary Action Flg: False
Cleanup Rpt Flg: False
Comment:
Last Updated by Init: JORR
Last Updated on Dt: 02/14/2020
Created by Init: JORR
Created on Dt: 02/14/2020
EMP ID: 2944
Region Code: w
Admin Region Description: Northwest Region

Admin Action ID: 735030
Action Code ID: 9506
Action Category: RA
Action Description: Site Investigation recommended (SI)
Active Flg: True
Req Priority Code Flg: False
Agency Code: DEQ
Agency Description: Department of Environmental Quality
Further Act Prty Cd: HMED
Further Act Prty Desc: High-Medium
Start Dt: 03/19/2008
Completion Dt:
Sub Program Cd:
Rank Val:
Primary Action Flg: False
Cleanup Rpt Flg: False
Comment:
Last Updated by Init: JWAGGY
Last Updated on Dt: 05/13/2008
Created by Init: JORR
Created on Dt: 03/19/2008
EMP ID: 2944
Region Code: w
Admin Region Description: Northwest Region

Admin Action ID: 735595
Action Code ID: 9523
Action Category: RA
Action Description: Source Control Decision
Active Flg: True
Req Priority Code Flg: False
Agency Code: DEQ
Agency Description: Department of Environmental Quality
Further Act Prty Cd:
Further Act Prty Desc:
Start Dt: 06/09/2008
Completion Dt:
Sub Program Cd: VCP
Rank Val:
Primary Action Flg: True
Cleanup Rpt Flg: False
Comment:
Last Updated by Init: JORR
Last Updated on Dt: 04/11/2014
Created by Init: GWISTAR
Created on Dt: 08/05/2008
EMP ID: 2944
Region Code: w
Admin Region Description: Northwest Region

Admin Action ID: 745948
Action Code ID: 9491
Action Category: RA
Action Description: REMOVAL
Active Flg: True
Req Priority Code Flg: False
Agency Code: DEQ
Agency Description: Department of Environmental Quality
Further Act Prty Cd: MED
Further Act Prty Desc: Medium
Start Dt: 11/12/2018
Completion Dt:
Sub Program Cd:
Rank Val:
Primary Action Flg: False
Cleanup Rpt Flg: False
Comment:
Last Updated by Init: JORR
Last Updated on Dt: 12/09/2019
Created by Init: JORR
Created on Dt: 07/24/2019
EMP ID: 2944
Region Code: w
Admin Region Description: Northwest Region

Hazard Release

Hazard Release ID: 382661
Substance ID: 121639
Subst Name: LEAD
Subst Desc: Inorganics
Dates Comment: 1930-1967
Quantity: unknown
Last Updated Dt: 04/29/1988
Updated by Init:

Substance Alias

Substance Alias ID: 319256 ***Alias Name:*** PB

Sampling Result

Sampling Result ID: 345252 ***Lab Data Ind:*** False
Feature ID: ***Sample Depth:***
Medium Code ID: 700 ***Start Dt:***
Medium Code: OT ***End Dt:***
Medium Desc: Other ***Last Updated by Init:*** CONV
Unit Code: ***Last Updated on DT:*** 09/13/1994
Observation Ind: False ***Min Concentration:***
Owner Operator Ind: False ***Max Concentration:***
Comment: 280 ppm

Sampling Result ID: 346359 ***Lab Data Ind:*** False
Feature ID: ***Sample Depth:***
Medium Code ID: 703 ***Start Dt:***
Medium Code: SL ***End Dt:***
Medium Desc: Soil ***Last Updated by Init:*** CONV
Unit Code: ***Last Updated on DT:*** 09/13/1994
Observation Ind: False ***Min Concentration:***
Owner Operator Ind: False ***Max Concentration:***
Comment: 39 ppm

Release Comments

Release Comment ID: 304429 ***Release Comment Desc:*** Data Sources
Release Comment Code: DSRC
Comment:

Remedial Action Cerclis file

Release Comment ID: 304430 ***Release Comment Desc:*** Media Contamination Footnote
Release Comment Code: MDCM
Comment:

interior building surfaces contaminated; concentration 280 ppm other = sample taken of dust on ledge in building

Operation

Operation ID: 135260 ***Years of Op:*** purchased property in 1954
Op Status Cd: A ***Last Updated By:*** JWAGGY
Op Status Cd Desc: Active ***Last Updated On:*** 03/29/2007
Common Name: Wilhelm Trucking
Comment:

Operation SIC Codes

Op SIC Codes ID: 198699 ***Created by Init:*** JWAGGY
SIC Code: 4213 ***Created on Dt:*** 03/29/2007

Op SIC Codes ID: 198698 ***Created by Init:*** JWAGGY
SIC Code: 4212 ***Created on Dt:*** 03/29/2007

Op SIC Codes ID: 198700 ***Created by Init:*** JWAGGY
SIC Code: 7353 ***Created on Dt:*** 03/29/2007

Permit

Permit ID: 60298 ***Permit No:***
Agency Name: City of Portland ***Permit Type:*** 1200Z
Comment:

Permit ID: 60299 ***Permit No:*** 400.047
Agency Name: City of Portland ***Permit Type:*** Sanitary
Comment: inactive permit

Operation

Operation ID: 131469 ***Years of Op:*** 1930-1937
Op Status Cd: I ***Last Updated By:*** GWISTAR
Op Status Cd Desc: Inactive ***Last Updated On:*** 09/30/2004
Common Name: Magnus Co.
Comment: Bearing rehabilitation plant

Operation SIC Codes

Op SIC Codes ID: 195490 ***Created by Init:***
SIC Code: 3562 ***Created on Dt:*** 12/17/2002

Op SIC Codes ID: 195491 ***Created by Init:***
SIC Code: 3714 ***Created on Dt:*** 12/17/2002

Operation

Operation ID: 134965 ***Years of Op:*** 1937 - 1967
Op Status Cd: I ***Last Updated By:*** GWISTAR
Op Status Cd Desc: Inactive ***Last Updated On:*** 09/30/2004
Common Name: National Lead Co.
Comment: Purchased Magnus Co. in 1937; continued the same bearing-rehabilitation business

Narrative

Narrative ID: 5753833 ***Created on Dt:*** 02/01/2012
Narrative Code: LOC ***Last Updated by Init:*** GWISTAR
Narrative Desc: Site Location ***Last Updated on Dt:*** 02/01/2012
Created by Init: GWISTAR
Comment:

Old address for site is 3074 NW St. Helens Rd.

Narrative ID: 5757902 ***Created on Dt:*** 05/27/2020
Narrative Code: PAS ***Last Updated by Init:*** JORR
Narrative Desc: Project Activity Status ***Last Updated on Dt:*** 05/27/2020
Created by Init: JORR
Comment:

Project will split into two sites. One site will be the Former Wilhelm Trucking Site and the second site will be the warehouse and Former Magnus Site that currenly has Industrial Craters and Packers in the building. Sites are scheduled for spliting into two site in June 2020.

Narrative ID: 5730441 ***Created on Dt:*** 12/17/2002
Narrative Code: CTAM ***Last Updated by Init:***
Narrative Desc: Contamination ***Last Updated on Dt:*** 12/17/2002
Created by Init:
Comment:

Magnus Co. (from 1930-1936) and National Lead Company (from 1936-1967) operated a bearing rehabilitation plant at the site. Furnaces were used to melt lead from the bearings. Cracks in the building's concrete floor were filled with lead. Also, lead dust settled on structural beams within the building.

Some lead dust may have settled outside the building on unpaved areas.

Narrative ID:	5730442	***Created on Dt:***	12/17/2002
Narrative Code:	HAZW	***Last Updated by Init:***	
Narrative Desc:	Hazardous Substance/Waste Types	***Last Updated on Dt:***	12/17/2002
Created by Init:			
Comment:			

lead

Narrative ID:	5730443	***Created on Dt:***	12/17/2002
Narrative Code:	MANR	***Last Updated by Init:***	
Narrative Desc:	Manner of Release	***Last Updated on Dt:***	12/17/2002
Created by Init:			
Comment:			

Lead melting operations; time of release: 1930-1967.

Narrative ID:	5730444	***Created on Dt:***	12/17/2002
Narrative Code:	MEDC	***Last Updated by Init:***	
Narrative Desc:	Media Contamination	***Last Updated on Dt:***	12/17/2002
Created by Init:			
Comment:			

Sample taken of dust on ledge of building.

Narrative ID:	5730445	***Created on Dt:***	12/17/2002
Narrative Code:	OWNR	***Last Updated by Init:***	
Narrative Desc:	Site Ownership	***Last Updated on Dt:***	12/17/2002
Created by Init:			
Comment:			

Industrial Craters, Inc., OPR, CUR; Magnus Co., Inc., OWN, PRI, 1930-1937 Site now owned by Wilhelm Trucking (Aug 2000).

Narrative ID:	5730446	***Created on Dt:***	12/17/2002
Narrative Code:	PATH	***Last Updated by Init:***	
Narrative Desc:	Pathways & Other Hazards	***Last Updated on Dt:***	12/17/2002
Created by Init:			
Comment:			

Workers at the business that currently uses the site (Industrial Craters, Inc.) may be exposed to lead-containing dust that has settled inside the building.

Narrative ID:	5730447	***Created on Dt:***	12/17/2002
Narrative Code:	REMA	***Last Updated by Init:***	
Narrative Desc:	Remedial Action	***Last Updated on Dt:***	12/17/2002
Created by Init:			
Comment:			

Further DEQ information or investigation needed. (3/25/93 DRobinson/EPA) Based on a review by EPA's contractor, PRC Environmental Management, no further investigation is anticipated under the Federal Superfund program. PRC recommended the mitigaton of soil contamination on-site, to reduce the threat through the soil and air pathways.

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113 | ***2 of 2*** | ***SE*** | ***0.98 / 5,189.57*** | ***42.24 / 2*** | ***Former Wilhelm Trucking***
3250 NW St. Helens Road
Portland OR 97210 | ***ECSI***

Site ID:	6420	***FACA Identifier:***	
Status Code:	SUS	***County Name:***	Multnomah
Status:	SITE INVESTIGATION	***Range Coord:***	
CERCLIS No:		***Range Zone:***	
NPL?:		***Section Coord:***	
Invest Status:		***Qtr Sec Coord:***	
Furth Act Prty:		***Town S Coord:***	

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

Brownfield Desc:		**Township Zone:**	
Orphan Flag:		**Lat Decimal:**	0
Legis Fund Code:		**Lat Degrees:**	
Study Area Flag:		**Lat Minutes:**	
Score Value:		**Lat Seconds:**	
Tax Lots:		**Long Decimal:**	0
Size:		**Long Degrees:**	
Region:		**Long Minutes:**	
Geolocation ID:	0	**Long Seconds:**	
Source:	Search Results for Environmental Cleanup Site Information		

114 **1 of 2** **ESE** **0.99 / 5,200.88** **36.39 / -3** **Wirfs Property**
3720 NW Yeon Ave.
Portland OR 97210
CRL

Site ID:	2424	**Created on Dt:**	10/25/1999
Invest Status:	Listed on the CRL/Inventory	**Last Update Dt:**	07/14/2014
Status Code:	LIS	**Geoloc ID:**	40815
Furth Act Prty:	0	**Range Coord:**	1.00
CERCLIS No:		**Range Zone:**	E
NPL?:	False	**Section Coord:**	29
Legis Fund Cd:	831	**Qtr Sec Coord:**	
Brownfield:	0	**Display Order:**	0
Study Area Flag:	False	**Town S Coord:**	1.00
Orphan?:	False	**Township Zone:**	N
Score Value:		**Latitude:**	45.5484
Tax Lots:	200	**Longitude:**	-122.7181
Size:	2.84 acres	**County Name:**	Multnomah
FACA Identifier:	40815	**Region:**	Northwest Region
Status:	RECORD OF DECISION		
Source Files:	Search Results for Environmental Cleanup Site Information; Environmental Cleanup Site Information database		

Site Alias

Site Alias ID:	236981	**Alias Name:**	Willard Storage Battery Co.
Site Alias ID:	236979	**Alias Name:**	Convoy Supply Ltd.
Site Alias ID:	236980	**Alias Name:**	Great Western Chemical Co.
Site Alias ID:	236122	**Alias Name:**	Schnitzer Investment - NW 35th & Yeon
Site Alias ID:	233376	**Alias Name:**	Chase Bag Co.

Admin Action

Admin Action ID:	707517	**Sub Program Cd:**	VCS
Action Code ID:	9424	**Rank Val:**	0
Action Category:	ADMIN	**Primary Action Flg:**	False
Action Desc:	Site added to database	**Cleanup Rpt Flg:**	False
Active Flag:	True	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	jmw
Agency Code:	DEQ	**Last Updated on Dt:**	12/02/1999
Agency Desc:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Priority:		**EMP ID:**	313
Start Dt:	10/25/1999	**Region Code:**	w
Completion Dt:	10/25/1999	**Admin Region Desc:**	Northwest Region

Admin Action

Admin Action ID:	707586	**Sub Program Cd:**	SAS
Action Code ID:	9425	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Desc:	SITE EVALUATION	**Cleanup Rpt Flg:**	False

Active Flag:	True	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	sxf
Agency Code:	DEQ	***Last Updated on Dt:***	11/03/1999
Agency Desc:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Priority:		***EMP ID:***	349
Start Dt:	10/25/1999	***Region Code:***	w
Completion Dt:	11/02/1999	***Admin Region Desc:***	Northwest Region

Admin Action

Admin Action ID:	707587	***Sub Program Cd:***	SAS
Action Code ID:	9510	***Rank Val:***	74
Action Category:	RA	***Primary Action Flg:***	False
Action Desc:	State Expanded Preliminary Assessment recommended (XPA)	***Cleanup Rpt Flg:***	False
Active Flag:	True	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	RWILLIA
Agency Code:	DEQ	***Last Updated on Dt:***	03/23/2007
Agency Desc:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:	MED	***Created on Dt:***	12/17/2002
Further Act Priority:	Medium	***EMP ID:***	349
Start Dt:	11/02/1999	***Region Code:***	w
Completion Dt:	11/02/1999	***Admin Region Desc:***	Northwest Region

Admin Action

Admin Action ID:	707588	***Sub Program Cd:***	SAS
Action Code ID:	9449	***Rank Val:***	
Action Category:	LIST	***Primary Action Flg:***	False
Action Desc:	Insufficient information to list	***Cleanup Rpt Flg:***	False
Active Flag:	True	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	KDANA
Agency Code:	DEQ	***Last Updated on Dt:***	06/21/2012
Agency Desc:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Priority:		***EMP ID:***	349
Start Dt:	11/02/1999	***Region Code:***	w
Completion Dt:	06/11/2012	***Admin Region Desc:***	Northwest Region

Admin Action

Admin Action ID:	738204	***Sub Program Cd:***	VCS
Action Code ID:	9519	***Rank Val:***	74
Action Category:	RA	***Primary Action Flg:***	False
Action Desc:	VCS Waiting List	***Cleanup Rpt Flg:***	False
Active Flag:	True	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	KDANA
Agency Code:	DEQ	***Last Updated on Dt:***	06/21/2012
Agency Desc:	Department of Environmental Quality	***Created by Init:***	KDANA
Further Act Prty Cd:	MED	***Created on Dt:***	12/14/2010
Further Act Priority:	Medium	***EMP ID:***	301
Start Dt:	12/14/2010	***Region Code:***	w
Completion Dt:	12/12/2011	***Admin Region Desc:***	Northwest Region

Admin Action

Admin Action ID:	744569	***Sub Program Cd:***	VCP
Action Code ID:	9494	***Rank Val:***	
Action Category:	RA	***Primary Action Flg:***	True
Action Desc:	RECORD OF DECISION	***Cleanup Rpt Flg:***	False
Active Flag:	True	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	KDANA
Agency Code:	DEQ	***Last Updated on Dt:***	01/27/2020

Agency Desc:	Department of Environmental Quality	**Created by Init:**	KDANA
Further Act Prty Cd:		**Created on Dt:**	05/18/2017
Further Act Priority:		**EMP ID:**	301
Start Dt:	05/01/2017	**Region Code:**	w
Completion Dt:	01/27/2020	**Admin Region Desc:**	Northwest Region

Admin Action

Admin Action ID:	744933	**Sub Program Cd:**	VCP
Action Code ID:	9523	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	False
Action Desc:	Source Control Decision	**Cleanup Rpt Flg:**	False
Active Flag:	True	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	KDANA
Agency Code:	DEQ	**Last Updated on Dt:**	01/09/2019
Agency Desc:	Department of Environmental Quality	**Created by Init:**	KDANA
Further Act Prty Cd:		**Created on Dt:**	12/07/2017
Further Act Priority:		**EMP ID:**	301
Start Dt:	09/01/2017	**Region Code:**	w
Completion Dt:	01/08/2019	**Admin Region Desc:**	Northwest Region

Admin Action

Admin Action ID:	743594	**Sub Program Cd:**	VCP
Action Code ID:	9524	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	False
Action Desc:	Source Control Evaluation	**Cleanup Rpt Flg:**	False
Active Flag:	True	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	KDANA
Agency Code:	DEQ	**Last Updated on Dt:**	12/07/2017
Agency Desc:	Department of Environmental Quality	**Created by Init:**	KDANA
Further Act Prty Cd:		**Created on Dt:**	04/06/2016
Further Act Priority:		**EMP ID:**	301
Start Dt:	10/01/2015	**Region Code:**	w
Completion Dt:	08/31/2017	**Admin Region Desc:**	Northwest Region

Admin Action

Admin Action ID:	744136	**Sub Program Cd:**	VCP
Action Code ID:	9429	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	False
Action Desc:	FEASIBILITY STUDY	**Cleanup Rpt Flg:**	False
Active Flag:	True	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	KDANA
Agency Code:	DEQ	**Last Updated on Dt:**	05/18/2017
Agency Desc:	Department of Environmental Quality	**Created by Init:**	KDANA
Further Act Prty Cd:		**Created on Dt:**	08/25/2016
Further Act Priority:		**EMP ID:**	301
Start Dt:	04/01/2016	**Region Code:**	w
Completion Dt:	04/30/2017	**Admin Region Desc:**	Northwest Region

Admin Action

Admin Action ID:	739921	**Sub Program Cd:**	VCP
Action Code ID:	9498	**Rank Val:**	
Action Category:	LIST	**Primary Action Flg:**	False
Action Desc:	Proposal for Confirmed Release List recommended	**Cleanup Rpt Flg:**	False
Active Flag:	False	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	KDANA
Agency Code:	DEQ	**Last Updated on Dt:**	06/21/2012
Agency Desc:	Department of Environmental Quality	**Created by Init:**	KDANA
Further Act Prty Cd:		**Created on Dt:**	06/11/2012
Further Act Priority:		**EMP ID:**	301

Start Dt:	06/11/2012	**Region Code:**	w
Completion Dt:	06/11/2012	**Admin Region Desc:**	Northwest Region

Admin Action

Admin Action ID:	739922	**Sub Program Cd:**	VCP
Action Code ID:	9499	**Rank Val:**	
Action Category:	LIST	**Primary Action Flg:**	False
Action Desc:	Proposal for Inventory recommended	**Cleanup Rpt Flg:**	False
Active Flag:	False	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	KDANA
Agency Code:	DEQ	**Last Updated on Dt:**	06/21/2012
Agency Desc:	Department of Environmental Quality	**Created by Init:**	KDANA
Further Act Prty Cd:		**Created on Dt:**	06/11/2012
Further Act Priority:		**EMP ID:**	301
Start Dt:	06/11/2012	**Region Code:**	w
Completion Dt:	06/11/2012	**Admin Region Desc:**	Northwest Region

Admin Action

Admin Action ID:	739678	**Sub Program Cd:**	
Action Code ID:	9459	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	False
Action Desc:	PRELIMINARY ASSESSMENT EQUIVALENT	**Cleanup Rpt Flg:**	False
Active Flag:	True	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	KDANA
Agency Code:	DEQ	**Last Updated on Dt:**	02/16/2012
Agency Desc:	Department of Environmental Quality	**Created by Init:**	KDANA
Further Act Prty Cd:		**Created on Dt:**	02/16/2012
Further Act Priority:		**EMP ID:**	0
Start Dt:	07/12/2010	**Region Code:**	
Completion Dt:	07/12/2010	**Admin Region Desc:**	

Admin Action

Admin Action ID:	741028	**Sub Program Cd:**	VCP
Action Code ID:	9438	**Rank Val:**	
Action Category:	LIST	**Primary Action Flg:**	False
Action Desc:	Facility placed on Confirmed Release List	**Cleanup Rpt Flg:**	False
Active Flag:	True	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	KDANA
Agency Code:	DEQ	**Last Updated on Dt:**	10/21/2013
Agency Desc:	Department of Environmental Quality	**Created by Init:**	GGAMOLO
Further Act Prty Cd:		**Created on Dt:**	04/22/2013
Further Act Priority:		**EMP ID:**	301
Start Dt:	04/22/2013	**Region Code:**	w
Completion Dt:	04/22/2013	**Admin Region Desc:**	Northwest Region

Admin Action

Admin Action ID:	741029	**Sub Program Cd:**	VCP
Action Code ID:	9439	**Rank Val:**	
Action Category:	LIST	**Primary Action Flg:**	False
Action Desc:	Facility placed on Inventory	**Cleanup Rpt Flg:**	False
Active Flag:	True	**Comment:**	
Req Prty Code Flg:	False	**Last Updated by Init:**	KDANA
Agency Code:	DEQ	**Last Updated on Dt:**	10/21/2013
Agency Desc:	Department of Environmental Quality	**Created by Init:**	GGAMOLO
Further Act Prty Cd:		**Created on Dt:**	04/22/2013
Further Act Priority:		**EMP ID:**	301
Start Dt:	04/22/2013	**Region Code:**	w
Completion Dt:	04/22/2013	**Admin Region Desc:**	Northwest Region

Admin Action

Admin Action ID:	739679	***Sub Program Cd:***	VCP
Action Code ID:	9484	***Rank Val:***	
Action Category:	RA	***Primary Action Flg:***	False
Action Desc:	REMEDIAL INVESTIGATION	***Cleanup Rpt Flg:***	False
Active Flag:	True	***Comment:***	
Req Prty Code Flg:	False	***Last Updated by Init:***	KDANA
Agency Code:	DEQ	***Last Updated on Dt:***	03/07/2017
Agency Desc:	Department of Environmental Quality	***Created by Init:***	KDANA
Further Act Prty Cd:		***Created on Dt:***	02/16/2012
Further Act Priority:		***EMP ID:***	301
Start Dt:	12/12/2011	***Region Code:***	w
Completion Dt:	05/31/2015	***Admin Region Desc:***	Northwest Region

Hazard Release

Hazard Release ID:	387899	***Quantity:***	unknown
Substance ID:	121639	***Dates Comment:***	unknown
Substance Name:	LEAD	***Last Updated Dt:***	02/14/2012
Substance Desc:	Inorganics	***Updated by Init:***	KDANA

Substance Alias

Substance Alias ID:	319256	***Alias Name:***	PB

Sampling Result

Sampling Result ID:	350291	***Lab Data Ind:***	True
Feature ID:	0	***Sample Depth:***	1 ft bgs
Medium Code ID:	703	***Start Dt:***	12/04/1997
Medium Code:	SL	***End Dt:***	12/04/1997
Medium Description:	Soil	***Last Updated by Init:***	KDANA
Unit Code:	7	***Last Updated on Dt:***	02/14/2012
Observation Ind:	False	***Min Concentration:***	
Owner Operator Ind:	False	***Max Concentration:***	3890.00
Comment:	up to 3,890 ppm		

Sampling Result ID:	350292	***Lab Data Ind:***	True
Feature ID:	0	***Sample Depth:***	10-15 ft bgs
Medium Code ID:	698	***Start Dt:***	01/27/2010
Medium Code:	GW	***End Dt:***	01/27/2010
Medium Description:	Groundwater	***Last Updated by Init:***	KDANA
Unit Code:	8	***Last Updated on Dt:***	06/11/2012
Observation Ind:	False	***Min Concentration:***	
Owner Operator Ind:	False	***Max Concentration:***	36.60
Comment:	up to 36.6 ppb		

Sampling Result ID:	350969	***Lab Data Ind:***	True
Feature ID:	0	***Sample Depth:***	
Medium Code ID:	701	***Start Dt:***	12/22/2016
Medium Code:	SE	***End Dt:***	12/22/2016
Medium Description:	Sediment	***Last Updated by Init:***	KDANA
Unit Code:	7	***Last Updated on Dt:***	12/07/2017
Observation Ind:	False	***Min Concentration:***	
Owner Operator Ind:	False	***Max Concentration:***	23200.00
Comment:	up to 23,200 ppm		

Sampling Result ID:	350970	***Lab Data Ind:***	True
Feature ID:	0	***Sample Depth:***	
Medium Code ID:	699	***Start Dt:***	12/22/2016
Medium Code:	LT	***End Dt:***	12/22/2016
Medium Description:	Leachate	***Last Updated by Init:***	KDANA
Unit Code:	109	***Last Updated on Dt:***	12/07/2017
Observation Ind:	False	***Min Concentration:***	

Owner Operator Ind: False
Max Concentration: 958.00
Comment: up to 958 mg/l

Release Comments

Release Cmnt ID: 305390
Release Comment Code: DSRC
Release Comment Desc: Data Sources
Comment:

March 1998 CH2M Hill "Remediation of Lead Contaminated Soil"; July 2010 PBS "Subsurface Remedial Investigation"; April 2017 PBS "Stormwater Sewer Cleanout Report".

Release Cmnt ID: 305391
Release Comment Code: GCOM
Release Comment Desc: General Comments
Comment:

Average residual lead concentration in soils (from over 50 samples) is 630 ppm.

Release Cmnt ID: 305393
Release Comment Code: MDCM
Release Comment Desc: Media Contamination Footnote
Comment:

Groundwater sample from Boring B-13. Sediment and leachate samples from Manhole 2.

Release Cmnt ID: 305392
Release Comment Code: RLFT
Release Comment Desc: Release Containment
Comment:

The lead contamination is believed to have resulted from battery manufacturing activities at the site (1946-1958).

Hazard Release

Hazard Release ID: 387900
Substance ID: 121011
Substance Name: TETRACHLOROETHYLENE
Substance Desc: Volatiles ; Solvents of interest to Milwaukie Area Groundwater study
Quantity: unknown
Dates Comment: unknown
Last Updated Dt: 02/15/2012
Updated by Init: KDANA

Substance Alias

Substance Alias ID:	316913	***Alias Name:***	ETHYLENE TETRACHLORIDE
Substance Alias ID:	316915	***Alias Name:***	PERCLENE
Substance Alias ID:	316912	***Alias Name:***	ETHENE,TETRACHLORO-
Substance Alias ID:	316914	***Alias Name:***	PERCHLOROETHYLENE
Substance Alias ID:	316916	***Alias Name:***	TETRACHLOROETHENE
Substance Alias ID:	316917	***Alias Name:***	TETRACHLOROETHENE,1,1,2,2-
Substance Alias ID:	316918	***Alias Name:***	TETRACHLOROETHYLENE,1,1,2,2-

Sampling Result

Sampling Result ID: 350293
Lab Data Ind: True

Feature ID:	0	**Sample Depth:**	10-15 ft bgs
Medium Code ID:	698	**Start Dt:**	01/27/2010
Medium Code:	GW	**End Dt:**	01/27/2010
Medium Description:	Groundwater	**Last Updated by Init:**	KDANA
Unit Code:	8	**Last Updated on Dt:**	06/11/2012
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	12200.00
Comment:	up to 12,200 ppb		

Sampling Result ID:	350297	**Lab Data Ind:**	True
Feature ID:	0	**Sample Depth:**	8-13 ft bgs
Medium Code ID:	698	**Start Dt:**	04/06/2010
Medium Code:	GW	**End Dt:**	04/06/2010
Medium Description:	Groundwater	**Last Updated by Init:**	KDANA
Unit Code:	8	**Last Updated on Dt:**	06/11/2012
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	71300.00
Comment:	up to 71,300 ppb		

Sampling Result ID:	350432	**Lab Data Ind:**	True
Feature ID:	0	**Sample Depth:**	5-15 ft bgs
Medium Code ID:	698	**Start Dt:**	06/25/2012
Medium Code:	GW	**End Dt:**	06/25/2012
Medium Description:	Groundwater	**Last Updated by Init:**	KDANA
Unit Code:	8	**Last Updated on Dt:**	10/30/2012
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	19600.00
Comment:	up to 19,600 ppb		

Sampling Result ID:	350738	**Lab Data Ind:**	True
Feature ID:	0	**Sample Depth:**	5-15 ft bgs
Medium Code ID:	698	**Start Dt:**	03/26/2015
Medium Code:	GW	**End Dt:**	03/26/2015
Medium Description:	Groundwater	**Last Updated by Init:**	KDANA
Unit Code:	8	**Last Updated on Dt:**	08/25/2016
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	20600.00
Comment:	up to 20,600 ppb		

Sampling Result ID:	350739	**Lab Data Ind:**	True
Feature ID:	0	**Sample Depth:**	5 ft bgs
Medium Code ID:	700	**Start Dt:**	07/25/2014
Medium Code:	OT	**End Dt:**	07/25/2014
Medium Description:	Other	**Last Updated by Init:**	KDANA
Unit Code:	95	**Last Updated on Dt:**	02/26/2015
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	19000.00
Comment:	up to 19,000 ug/m3		

Release Comments

Release Cmnt ID:	305395
Release Comment Code:	DSRC
Release Comment Desc:	Data Sources
Comment:	

July 2010 PBS "Subsurface Remedial Investigation" report (2010 samples), February 2015 PBS "Phase 2 RI" report (soil gas sample), and PBS Groundwater Monitoring reports.

Release Cmnt ID:	305404
Release Comment Code:	GCOM
Release Comment Desc:	General Comments
Comment:	

Also known as perchloroethylene or "PCE". "Other" Medium = soil gas.

Release Cmnt ID: 305394
Release Comment Code: MDCM
Release Comment Desc: Media Contamination Footnote
Comment:

Groundwater sample results from Boring B-9 (Jan. 2010), Boring B-20 (April 2010), and Monitoring Well MW-4 (2012 & 2015). Soil gas result from SG-1.

Release Cmnt ID: 305405
Release Comment Code: RLFT
Release Comment Desc: Release Containment
Comment:

PCE was likely released from a former 10,000-gallon AST and/or a former solvent barrel storage building.

Hazard Release

Hazard Release ID: 387901
Substance ID: 121124
Substance Name: DICHLOROETHYLENE,1,2-CIS-
Substance Desc: Volatiles
Quantity: unknown
Dates Comment: unknown
Last Updated Dt: 02/15/2012
Updated by Init: KDANA

Substance Alias

Substance Alias ID: 317200 **Alias Name:** ACETYLENE DICHLORIDE,CIS-

Substance Alias ID: 317201 **Alias Name:** DICHLOROETHENE,CIS-

Substance Alias ID: 317202 **Alias Name:** DICHLOROETHYLENE,CIS-

Substance Alias ID: 317203 **Alias Name:** DICHLOROETHENE,1,2-CIS-

Sampling Result

Sampling Result ID: 350294
Feature ID: 0
Medium Code ID: 698
Medium Code: GW
Medium Description: Groundwater
Unit Code: 8
Observation Ind: False
Owner Operator Ind: False
Comment: up to 2,320 ppb
Lab Data Ind: True
Sample Depth: 10-15 ft bgs
Start Dt: 01/27/2010
End Dt: 01/27/2010
Last Updated by Init: KDANA
Last Updated on Dt: 06/11/2012
Min Concentration:
Max Concentration: 2320.00

Sampling Result ID: 350296
Feature ID: 0
Medium Code ID: 698
Medium Code: GW
Medium Description: Groundwater
Unit Code: 8
Observation Ind: False
Owner Operator Ind: False
Comment: up to 10,200 ppb
Lab Data Ind: True
Sample Depth: 8-13 ft bgs
Start Dt: 04/06/2010
End Dt: 04/06/2010
Last Updated by Init: KDANA
Last Updated on Dt: 06/11/2012
Min Concentration:
Max Concentration: 10200.00

Sampling Result ID: 350431
Feature ID: 0
Medium Code ID: 698
Medium Code: GW
Medium Description: Groundwater
Unit Code: 8
Observation Ind: False
Owner Operator Ind: False
Comment: up to 2,770 ppb
Lab Data Ind: True
Sample Depth: 5-15 ft bgs
Start Dt: 10/03/2012
End Dt: 10/03/2012
Last Updated by Init: KDANA
Last Updated on Dt: 03/27/2013
Min Concentration:
Max Concentration: 2770.00

Sampling Result ID: 350737 **Lab Data Ind:** True

Feature ID:	0	**Sample Depth:**	5-15 ft bgs
Medium Code ID:	698	**Start Dt:**	03/26/2015
Medium Code:	GW	**End Dt:**	03/26/2015
Medium Description:	Groundwater	**Last Updated by Init:**	KDANA
Unit Code:	8	**Last Updated on Dt:**	08/25/2016
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	5960.00
Comment:	up to 5,960 ppb		

Release Comments

Release Cmnt ID:	305397
Release Comment Code:	DSRC
Release Comment Desc:	Data Sources
Comment:	

July 2010 PBS "Subsurface Remedial Investigation" report (2010 samples) and PBS Groundwater Monitoring reports.

Release Cmnt ID:	305402
Release Comment Code:	GCOM
Release Comment Desc:	General Comments
Comment:	

Commonly abbreviated "cis-1,2-DCE".

Release Cmnt ID:	305396
Release Comment Code:	MDCM
Release Comment Desc:	Media Contamination Footnote
Comment:	

Sample results from Boring B-9 (Jan. 2010), Boring B-20 (April 2010), and Monitoring Well MW-4 (2012 & 2015).

Release Cmnt ID:	305403
Release Comment Code:	RLFT
Release Comment Desc:	Release Containment
Comment:	

Likely the result of the degradation of tetrachloroethylene in the environment.

Hazard Release

Hazard Release ID:	387902	**Quantity:**	unknown
Substance ID:	121781	**Dates Comment:**	unknown
Substance Name:	TRICHLOROETHYLENE	**Last Updated Dt:**	02/15/2012
Substance Desc:	Volatiles ; Solvents of interest to Milwaukie Area Groundwater study	**Updated by Init:**	KDANA

Substance Alias

Substance Alias ID:	317521	**Alias Name:**	TRICHLOROETHENE
Substance Alias ID:	317517	**Alias Name:**	ETHINYL TRICHLORIDE
Substance Alias ID:	317518	**Alias Name:**	ETHYLENE TRICHLORIDE
Substance Alias ID:	317519	**Alias Name:**	TCE
Substance Alias ID:	317520	**Alias Name:**	TRI-CLENE

Sampling Result

Sampling Result ID:	350295	**Lab Data Ind:**	True
Feature ID:	0	**Sample Depth:**	10-15 ft bgs
Medium Code ID:	698	**Start Dt:**	01/27/2010
Medium Code:	GW	**End Dt:**	01/27/2010
Medium Description:	Groundwater	**Last Updated by Init:**	KDANA
Unit Code:	8	**Last Updated on Dt:**	06/11/2012
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	2880.00
Comment:	up to 2,880 ppb		

Sampling Result ID:	350298	**Lab Data Ind:**	True
Feature ID:	0	**Sample Depth:**	8-13 ft bgs
Medium Code ID:	698	**Start Dt:**	04/06/2010
Medium Code:	GW	**End Dt:**	04/06/2010
Medium Description:	Groundwater	**Last Updated by Init:**	KDANA
Unit Code:	8	**Last Updated on Dt:**	06/11/2012
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	9970.00
Comment:	up to 9,970 ppb		

Sampling Result ID:	350433	**Lab Data Ind:**	True
Feature ID:	0	**Sample Depth:**	5-15 ft bgs
Medium Code ID:	698	**Start Dt:**	10/03/2012
Medium Code:	GW	**End Dt:**	10/03/2012
Medium Description:	Groundwater	**Last Updated by Init:**	KDANA
Unit Code:	8	**Last Updated on Dt:**	03/27/2013
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	5900.00
Comment:	up to 5,900 ppb		

Sampling Result ID:	350740	**Lab Data Ind:**	True
Feature ID:	0	**Sample Depth:**	5-15 ft bgs
Medium Code ID:	698	**Start Dt:**	03/26/2015
Medium Code:	GW	**End Dt:**	03/26/2015
Medium Description:	Groundwater	**Last Updated by Init:**	KDANA
Unit Code:	8	**Last Updated on Dt:**	03/08/2017
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	9210.00
Comment:	up to 9,210 ppb		

Release Comments

Release Cmnt ID: 305399
Release Comment Code: DSRC
Release Comment Desc: Data Sources
Comment:

July 2010 PBS "Subsurface Remedial Investigation" report (2010 samples) and PBS Groundwater Monitoring reports.

Release Cmnt ID: 305406
Release Comment Code: GCOM
Release Comment Desc: General Comments
Comment:

Commonly abbreviated "TCE".

Release Cmnt ID: 305398
Release Comment Code: MDCM
Release Comment Desc: Media Contamination Footnote
Comment:

Sample results from Boring B-9 (Jan. 2010), Boring B-20 (April 2010), and Monitoring Well MW-4 (2012 & 2015).

Release Cmnt ID: 305407
Release Comment Code: RLFT

Release Comment Desc: Release Containment
Comment:

Likely the result of the degradation of tetrachloroethylene in the environment.

Hazard Release

Hazard Release ID: 387903
Substance ID: 121690
Substance Name: VINYL CHLORIDE
Substance Desc: Volatiles ; Solvents of interest to Milwaukie Area Groundwater study
Quantity: unknown
Dates Comment: unknown
Last Updated Dt: 02/16/2012
Updated by Init: KDANA

Substance Alias

Substance Alias ID: 319325 ***Alias Name:*** CHLOROETHENE

Substance Alias ID: 319326 ***Alias Name:*** CHLOROETHYLENE

Substance Alias ID: 319327 ***Alias Name:*** ETHENE,CHLORO-

Substance Alias ID: 319328 ***Alias Name:*** MONOCHLOROETHYLENE

Sampling Result

Sampling Result ID: 350299
Feature ID: 0
Medium Code ID: 698
Medium Code: GW
Medium Description: Groundwater
Unit Code: 8
Observation Ind: False
Owner Operator Ind: False
Comment: up to 448 ppb
Lab Data Ind: True
Sample Depth: 8-13 ft bgs
Start Dt: 04/06/2010
End Dt: 04/06/2010
Last Updated by Init: KDANA
Last Updated on Dt: 06/11/2012
Min Concentration:
Max Concentration: 448.00

Sampling Result ID: 350434
Feature ID: 0
Medium Code ID: 698
Medium Code: GW
Medium Description: Groundwater
Unit Code: 8
Observation Ind: False
Owner Operator Ind: False
Comment: up to 143 ppb
Lab Data Ind: True
Sample Depth: 5-15 ft bgs
Start Dt: 10/07/2011
End Dt: 10/07/2011
Last Updated by Init: KDANA
Last Updated on Dt: 06/11/2012
Min Concentration:
Max Concentration: 143.00

Sampling Result ID: 350884
Feature ID: 0
Medium Code ID: 698
Medium Code: GW
Medium Description: Groundwater
Unit Code: 8
Observation Ind: False
Owner Operator Ind: False
Comment: up to 124 ppb
Lab Data Ind: True
Sample Depth: 5-15 ft bgs
Start Dt: 12/19/2014
End Dt: 12/19/2014
Last Updated by Init: KDANA
Last Updated on Dt: 08/25/2016
Min Concentration:
Max Concentration: 124.00

Release Comments

Release Cmnt ID: 305400
Release Comment Code: DSRC
Release Comment Desc: Data Sources
Comment:

July 2010 "Subsurface Remedial Investigation" (2010 sample), May 2012 "Additional Phase II Investigation" (2011 sample), and May 2015 "Groundwater Monitoring Report" (2014 sample).

Release Cmnt ID: 305401
Release Comment Code: MDCM
Release Comment Desc: Media Contamination Footnote
Comment:

Sample results from Boring B-20 (April 2010) and Monitoring Well MW-4 (2011 & 2014).

Release Cmnt ID: 305408
Release Comment Code: RLFT
Release Comment Desc: Release Containment
Comment:

Likely the result of the degradation of tetrachloroethylene in the environment.

Operation

Operation ID: 133629 ***Years of Op:*** 1978 - 1992
Op Status Code: I ***Last Updated by:*** KDANA
Op Status Desc: Inactive ***Last Updated on:*** 08/25/2016
Common Name: Chase Packaging Corporation
Comment: Paper bag manufacturing. Known as Chase Bag Company until 1987.

Operation SIC Codes

Op SIC Codes ID: 196849 ***Created by Init:***
SIC Code: 2674 ***Created on Dt:*** 12/17/2002

Operation

Operation ID: 133630 ***Years of Op:*** 1958 - 1971
Op Status Code: I ***Last Updated by:*** KDANA
Op Status Desc: Inactive ***Last Updated on:*** 08/25/2016
Common Name: Great Western Chemical Company
Comment: Chemical manufacturing

Operation SIC Codes

Op SIC Codes ID: 196850 ***Created by Init:***
SIC Code: 2899 ***Created on Dt:*** 12/17/2002

Op SIC Codes ID: 196851 ***Created by Init:***
SIC Code: 5169 ***Created on Dt:*** 12/17/2002

Operation

Operation ID: 133632 ***Years of Op:*** 1946 - 1958
Op Status Code: I ***Last Updated by:*** KDANA
Op Status Desc: Inactive ***Last Updated on:*** 08/25/2016
Common Name: Willard Storage Battery Company
Comment: Battery manufacturing

Operation SIC Codes

Op SIC Codes ID: 196856 ***Created by Init:***
SIC Code: 3691 ***Created on Dt:*** 12/17/2002

Narrative

Narrative ID: 5738703
Narrative Code: CTAM
Narrative Desc: Contamination
Created by Init:
Comment:
Created on Dt: 12/17/2002
Last Updated by Init: KDANA
Last Updated on Dt: 01/28/2020

(01/27/2020 KPD/VCP) An environmental assessment conducted at the site in September 1997 identified lead-contaminated soil along a railroad spur on the east side of the warehouse. Over 50 soil samples were collected from along the rail spur and from the SE corner of the site and analyzed for lead. Lead was detected in 10 surface soil samples at concentrations over 1,000 ppm, with a maximum concentration of 94,600 ppm. However, a maximum of only 207 ppm lead was detected 36 inches below ground. (Soil samples from other portions of the site consistently showed about 3 ppm lead). Almost 300 tons of lead-contaminated soils were subsequently removed from the area in December 1997.

In January and April 2010, soil and groundwater samples were collected from a total of 22 borings at the site as part of a Phase II Environmental Site Assessment. High concentrations of chlorinated solvents were detected in shallow groundwater in the SE corner of the site. The contaminants included PCE (up to 71,300 ppb), TCE (9,970 ppb), cis-1,2-DCE (10,200 ppb), and vinyl chloride (448 ppb).

Four shallow groundwater monitoring wells were installed at the site in September 2011. No solvents were encountered in the soil during installation. Over several years of groundwater sampling little to no contamination was detected in MW-1 (east side of the warehouse) or MW-2 (SW corner of the warehouse). PCE (up to 19,600 ppb), TCE (9,210 ppb), cis-1,2-DCE (5,960 ppb), and vinyl chloride (143 ppb) were detected in MW-3 (SW corner of the site) and MW-4 (SE corner of the site), with the highest contaminant levels in MW-4.

Four soil gas samples were collected on and south of the site in July 2014. The highest concentrations of PCE (19,000 ug/m3) and TCE (1,400 ug/m3) were observed just south of the on-site warehouse. A fifth groundwater monitoring well (MW-5A) was also installed, on the south-adjacent property. No VOCs were detected in the well. However, a pre-existing monitoring well on the south-adjacent property showed PCE (up to 2,940 ppb), TCE (up to 935 ppb), and cis-1,2-DCE (up to 1,240 ppb). The results were summarized in a Remedial Investigation report in February 2015.

A sediment sample collected from a storm sewer line beneath the south end of the site in December 2016 identified a high concentration of lead (23,200 ppm, with 958 mg/l leachable lead). The storm line was subsequently cleaned out in February and March 2017.

Narrative ID: 5738705
Narrative Code: DSRC
Narrative Desc: Data Sources
Created by Init:
Comment:
Created on Dt: 12/17/2002
Last Updated by Init: KDANA
Last Updated on Dt: 01/28/2020

1) CH2M Hill "Remediation of Lead-Contaminated Soil" [March 1998] {Attachment to February 2000 Preliminary Assessment}.
2) Bridgewater Group "Preliminary Assessment" [February 29, 2000].
3) PBS Engineering & Environmental "Phase I Environmental Site Assessment" [January 2010].
4) PBS Engineering & Environmental "Subsurface Remedial Investigation" [July 2010].
5) PBS Engineering & Environmental "Additional Phase II Investigation" [May 2012].
6) PBS Engineering & Environmental "First and Second Quarter 2012 Groundwater Monitoring and Analysis" [August 30, 2012].
7) PBS Engineering & Environmental "Third Quarter 2012 Groundwater Monitoring and Analysis" [December 19, 2012].
8) PBS Engineering & Environmental "Fourth Quarter 2012 Groundwater Monitoring and Analysis" [March 27, 2013].
9) PBS Engineering & Environmental "Phase II Remedial Investigation" [February 3, 2015].
10) PBS Engineering & Environmental "Third Quarter 2014 Groundwater Monitoring and Analysis" [February 3, 2015].
11) PBS Engineering & Environmental "Fourth Quarter 2014 Groundwater Monitoring and Analysis" [May 5, 2015].
12) PBS Engineering & Environmental "Source Control Evaluation Work Plan" [March 31, 2016].
13) PBS Engineering & Environmental "Feasibility Study Report" [July 25, 2016].
14) PBS Engineering & Environmental "Stormwater Sewer Cleanout Report" [April 24, 2017].
15) DEQ "Staff Decision Memorandum" [August 31, 2017].
16) PBS "Response to Stakeholder Comments" [July 16, 2018].
17) DEQ "Source Control Decision" [January 8, 2019].
18) DEQ "Record of Decision" [January 27, 2020].
19) UST Facility ID #6320.

Narrative ID: 5738706
Narrative Code: GDSC
Narrative Desc: General Site Description
Created by Init:
Comment:
Created on Dt: 12/17/2002
Last Updated by Init: KDANA
Last Updated on Dt: 02/16/2012

57,750 sq-ft warehouse on a 2.84-acre parcel

Narrative ID: 5738707
Narrative Code: HAZW
Narrative Desc: Hazardous Substance/Waste Types
Created by Init:
Created on Dt: 12/17/2002
Last Updated by Init: KDANA
Last Updated on Dt: 02/15/2012

Comment:

Chlorinated solvents (PCE, TCE, etc.) and lead

Narrative ID: 5738709
Narrative Code: LNDU
Narrative Desc: Land Use (Current/Reasonably Likely)
Created by Init:
Comment:
Created on Dt: 12/17/2002
Last Updated by Init:
Last Updated on Dt: 12/17/2002

Site and surrounding area zoned for heavy industry. Site surrounded by warehousing and heavy industry. Likely to remain heavy industry. Nearest residences located 0.25 mile to southwest, across NW St. Helens Road.

Narrative ID: 5738710
Narrative Code: LOC
Narrative Desc: Site Location
Created by Init:
Comment:
Created on Dt: 12/17/2002
Last Updated by Init: KDANA
Last Updated on Dt: 01/09/2019

The site is located southeast of the intersection of 35th Avenue and Yeon Avenue in northwest Portland. A separate parcel (Tax Lot 300) lies between the site and 35th Avenue. The site is bordered by the Standard Steel Property (ECSI 1076) to the south.

Narrative ID: 5738711
Narrative Code: MANR
Narrative Desc: Manner of Release
Created by Init:
Comment:
Created on Dt: 12/17/2002
Last Updated by Init: KDANA
Last Updated on Dt: 02/16/2012

PCE was likely released from a former 10,000-gallon aboveground storage tank and/or from a former solvent barrel storage building, both of which were located in the SE corner of the property. The lead release was likely the result of battery manufacturing activities at the site.

Narrative ID: 5738714
Narrative Code: PATH
Narrative Desc: Pathways & Other Hazards
Created by Init:
Comment:
Created on Dt: 12/17/2002
Last Updated by Init: KDANA
Last Updated on Dt: 01/09/2019

The site is located atop the former Guilds Lake. Guilds Lake and surrounding marshes were filled in from 1905 through the 1940s. Soils at the site generally consist of fine sand down to 35 ft bgs, underlain by silts and clay to 50 ft bgs. Shallow groundwater begins 6-11 ft bgs and continues down to the clay layer at 35 ft bgs. The groundwater gradient is nearly flat but tilts slightly to the south-southeast (away from the Willamette River, which is 2,300 ft NE of the site). The site and all surrounding properties are located within the Guilds Lake Industrial Sanctuary and are zoned Heavy Industrial (IH) by the City of Portland.

Narrative ID: 5738715
Narrative Code: REMA
Narrative Desc: Remedial Action
Created by Init:
Comment:
Created on Dt: 12/17/2002
Last Updated by Init: KDANA
Last Updated on Dt: 01/28/2020

(01/27/2020 KPD/VCP) Two underground storage tanks have been removed from the site. A 1,000-gallon gasoline UST adjacent to the SW corner of the warehouse was removed in March 1988. A soil sample from beneath the tank found only trace levels (0.2 ppm) of PCE and TCE. In August 1996, a 12,000-gallon bunker fuel UST was removed from the SE corner of the site. Confirmation soil samples found no petroleum hydrocarbons.

In December 1997, a total of 295 tons of lead-contaminated soil and debris were removed from beneath a 300-foot section of rail line on the east side of the site and shipped to the Chemical Waste Management landfill in Arlington. The average residual lead concentration in the soil is 630 ppm. (The applicable cleanup standard is 800 ppm).

Contaminated sediments were cleaned out of a storm sewer line at the south end of the property in February 2017. A total of 7,919 gallons of liquids and solids were collected from the line, of which 1,126 gallons were disposed of as a hazardous waste due to high concentrations of lead.

PCE and TCE remain in groundwater in MW-4 at concentrations exceeding risk-based standards for direct contact by construction and excavation workers. TCE concentrations in MW-4 also exceed risk-based standards for vapor intrusion into buildings. The nearest buildings are 150 feet from the well, however, so there is little current vapor intrusion risk.

In January 2020, DEQ selected chemical oxidation of contaminated soil and groundwater in the vicinity of MW-4 as the remedial action for the site.

Narrative ID:	5738717	**Created on Dt:**	12/17/2002
Narrative Code:	THRT	**Last Updated by Init:**	KDANA
Narrative Desc:	Health Threats	**Last Updated on Dt:**	01/28/2020
Created by Init:			
Comment:			

Chlorinated solvents in groundwater in the SE corner of the site pose a potential threat to adjacent building occupants (through vapor intrusion into indoor air) and excavation workers (through direct contact). The contaminated groundwater has migrated off-site to the south but appears to be stable and limited in extent. Lead-contaminated soil was originally present along a rail spur on the east edge of the site but has largely been removed. Stormwater at the site originally discharged through Outfall 17 to the Willamette River in Portland Harbor. However, stormwater in the area was diverted to the Balch Creek Consolidated Conduit in 2011 and now flows to a sewage treatment plant on the Columbia River.

Narrative ID:	5738718	**Created on Dt:**	12/17/2002
Narrative Code:	WTRU	**Last Updated by Init:**	
Narrative Desc:	Water Use (Current/Reasonably Likely)	**Last Updated on Dt:**	12/17/2002
Created by Init:			
Comment:			

No known domestic groundwater use within 1.4 miles (nearest domestic wells located 1.4 miles upgradient). No municipal drinking water supply groundwater intakes within 3 miles. Few downgradient industrial wells.

Narrative ID:	5753863	**Created on Dt:**	02/16/2012
Narrative Code:	MEDC	**Last Updated by Init:**	KDANA
Narrative Desc:	Media Contamination	**Last Updated on Dt:**	03/08/2017
Created by Init:	KDANA		
Comment:			

Soil, soil gas, and groundwater

Narrative ID:	5754573	**Created on Dt:**	04/09/2013
Narrative Code:	SUMM	**Last Updated by Init:**	KDANA
Narrative Desc:	Current Site Summary Statement	**Last Updated on Dt:**	01/28/2020
Created by Init:	KDANA		
Comment:			

A plume of chlorinated solvents (PCE, TCE, etc.) is present in the groundwater in the SE corner of the site, extending onto the adjacent property to the south (ECSI #1076). The plume poses no current risks but is a concern to construction and excavation workers who may come into direct contact with it. The plume will be treated to reduce the contaminant concentrations to acceptable levels.

Narrative ID:	5755580	**Created on Dt:**	02/26/2015
Narrative Code:	HIST	**Last Updated by Init:**	KDANA
Narrative Desc:	Site History	**Last Updated on Dt:**	01/09/2019
Created by Init:	KDANA		
Comment:			

The site is located in the Guilds Lake area. Guilds Lake and surrounding marshes were filled in from 1905 through the 1940s. The site was originally developed for wartime housing in the early 1940s. The current on-site building was constructed in 1948 and was originally occupied by the Willard Storage Battery Company, a battery manufacturer. Great Western Chemical Company, a chemical manufacturer, operated at the site from 1958 to 1971. Ace Hardware used the building as a warehouse from 1971 to 1976, and Barker Manufacturing manufactured furniture at the site from 1976 to 1978. Chase Bag Company, a paper bag manufacturer, operated at the site from 1978 to 1992. Since 1992 the building has been used as a storage warehouse by Daisy Kingdom (crafts and textiles, 1992-1997), DWA Trade Show & Exposition Services (trade show displays, 2000-2010), and Convoy Supply Ltd. (roofing, siding & fencing, 2010 to present).

Narrative ID:	5753811	**Created on Dt:**	01/24/2012
Narrative Code:	OWNR	**Last Updated by Init:**	KDANA
Narrative Desc:	Site Ownership	**Last Updated on Dt:**	02/26/2015
Created by Init:	KDANA		
Comment:			

Schnitzer Investment Corporation reportedly purchased the site from "Mitchell Brothers" in June 1968. Schnitzer subsequently sold the site to Donald & Stephanie Wirfs in August 1998. Don Wirfs sold the site to Conax Properties USA, Inc. in 2010.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
114	2 of 2	ESE	0.99 / 5,200.88	36.39 / -3	Wirfs Property 3720 NW Yeon Ave. Portland OR 97210	ECSI

Site ID:	2424	**FACA Identifier:**	40815
Status Code:	LIS	**County Name:**	MULTNOMAH
Status:	RECORD OF DECISION	**Range Coord:**	1.00
CERCLIS No:		**Range Zone:**	E
NPL?:	False	**Section Coord:**	29
Invest Status:	Listed on the CRL/Inventory	**Qtr Sec Coord:**	
Furth Act Prty:	0	**Town S Coord:**	1.00
Brownfield Desc:	0	**Township Zone:**	N
Orphan Flag:	False	**Lat Decimal:**	45.5484
Legis Fund Code:	831	**Lat Degrees:**	45
Study Area Flag:	False	**Lat Minutes:**	32
Score Value:		**Lat Seconds:**	54.20
Tax Lots:	200	**Long Decimal:**	-122.7181
Size:	2.84 acres	**Long Degrees:**	-122
Region:	Northwest Region	**Long Minutes:**	43
Geolocation ID:	40815	**Long Seconds:**	5.20
Source:	Environmental Cleanup Site Information database; Search Results for Environmental Cleanup Site Information		

Site Alias

Site Alias ID:	236979	**Alias Name:**	Convoy Supply Ltd.
Site Alias ID:	236981	**Alias Name:**	Willard Storage Battery Co.
Site Alias ID:	236980	**Alias Name:**	Great Western Chemical Co.
Site Alias ID:	236122	**Alias Name:**	Schnitzer Investment - NW 35th & Yeon
Site Alias ID:	233376	**Alias Name:**	Chase Bag Co.

Admin Action

Admin Action ID:	707517	**Sub Program Cd:**	VCS
Action Code ID:	9424	**Rank Val:**	0
Action Category:	ADMIN	**Primary Action Flg:**	False
Action Description:	Site added to database	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	jmw
Agency Code:	DEQ	**Last Updated on Dt:**	12/02/1999
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	313
Start Dt:	10/25/1999	**Region Code:**	w
Completion Dt:	10/25/1999	**Admin Region Description:**	Northwest Region

Admin Action ID:	707586	**Sub Program Cd:**	SAS
Action Code ID:	9425	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	SITE EVALUATION	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	sxf
Agency Code:	DEQ	**Last Updated on Dt:**	11/03/1999
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	349
Start Dt:	10/25/1999	**Region Code:**	w
Completion Dt:	11/02/1999	**Admin Region Description:**	Northwest Region

Admin Action ID:	707587	**Sub Program Cd:**	SAS
Action Code ID:	9510	**Rank Val:**	74
Action Category:	RA	**Primary Action Flg:**	False

Action Description:	State Expanded Preliminary Assessment recommended (XPA)	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	RWILLIA
Agency Code:	DEQ	**Last Updated on Dt:**	03/23/2007
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:	MED	**Created on Dt:**	12/17/2002
Further Act Prty Desc:	Medium	**EMP ID:**	349
Start Dt:	11/02/1999	**Region Code:**	w
Completion Dt:	11/02/1999	**Admin Region Description:**	Northwest Region

Admin Action ID:	707588	**Sub Program Cd:**	SAS
Action Code ID:	9449	**Rank Val:**	
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Insufficient information to list	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	KDANA
Agency Code:	DEQ	**Last Updated on Dt:**	06/21/2012
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	349
Start Dt:	11/02/1999	**Region Code:**	w
Completion Dt:	06/11/2012	**Admin Region Description:**	Northwest Region

Admin Action ID:	744136	**Sub Program Cd:**	VCP
Action Code ID:	9429	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	FEASIBILITY STUDY	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	KDANA
Agency Code:	DEQ	**Last Updated on Dt:**	05/18/2017
Agency Description:	Department of Environmental Quality	**Created by Init:**	KDANA
Further Act Prty Cd:		**Created on Dt:**	08/25/2016
Further Act Prty Desc:		**EMP ID:**	301
Start Dt:	04/01/2016	**Region Code:**	w
Completion Dt:	04/30/2017	**Admin Region Description:**	Northwest Region

Admin Action ID:	738204	**Sub Program Cd:**	VCS
Action Code ID:	9519	**Rank Val:**	74
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	VCS Waiting List	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	KDANA
Agency Code:	DEQ	**Last Updated on Dt:**	06/21/2012
Agency Description:	Department of Environmental Quality	**Created by Init:**	KDANA
Further Act Prty Cd:	MED	**Created on Dt:**	12/14/2010
Further Act Prty Desc:	Medium	**EMP ID:**	301
Start Dt:	12/14/2010	**Region Code:**	w
Completion Dt:	12/12/2011	**Admin Region Description:**	Northwest Region

Admin Action ID:	739921	**Sub Program Cd:**	VCP
Action Code ID:	9498	**Rank Val:**	
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Proposal for Confirmed Release List recommended	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	KDANA
Agency Code:	DEQ	**Last Updated on Dt:**	06/21/2012
Agency Description:	Department of Environmental Quality	**Created by Init:**	KDANA
Further Act Prty Cd:		**Created on Dt:**	06/11/2012
Further Act Prty Desc:		**EMP ID:**	301
Start Dt:	06/11/2012	**Region Code:**	w
Completion Dt:	06/11/2012	**Admin Region Description:**	Northwest Region

Admin Action ID:	739922	**Sub Program Cd:**	VCP
Action Code ID:	9499	**Rank Val:**	
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Proposal for Inventory recommended	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	KDANA
Agency Code:	DEQ	**Last Updated on Dt:**	06/21/2012
Agency Description:	Department of Environmental Quality	**Created by Init:**	KDANA
Further Act Prty Cd:		**Created on Dt:**	06/11/2012
Further Act Prty Desc:		**EMP ID:**	301
Start Dt:	06/11/2012	**Region Code:**	w
Completion Dt:	06/11/2012	**Admin Region Description:**	Northwest Region

Admin Action ID:	741028	**Sub Program Cd:**	VCP
Action Code ID:	9438	**Rank Val:**	
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Facility placed on Confirmed Release List	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	KDANA
Agency Code:	DEQ	**Last Updated on Dt:**	10/21/2013
Agency Description:	Department of Environmental Quality	**Created by Init:**	GGAMOLO
Further Act Prty Cd:		**Created on Dt:**	04/22/2013
Further Act Prty Desc:		**EMP ID:**	301
Start Dt:	04/22/2013	**Region Code:**	w
Completion Dt:	04/22/2013	**Admin Region Description:**	Northwest Region

Admin Action ID:	741029	**Sub Program Cd:**	VCP
Action Code ID:	9439	**Rank Val:**	
Action Category:	LIST	**Primary Action Flg:**	False
Action Description:	Facility placed on Inventory	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	KDANA
Agency Code:	DEQ	**Last Updated on Dt:**	10/21/2013
Agency Description:	Department of Environmental Quality	**Created by Init:**	GGAMOLO
Further Act Prty Cd:		**Created on Dt:**	04/22/2013
Further Act Prty Desc:		**EMP ID:**	301
Start Dt:	04/22/2013	**Region Code:**	w
Completion Dt:	04/22/2013	**Admin Region Description:**	Northwest Region

Admin Action ID:	743594	**Sub Program Cd:**	VCP
Action Code ID:	9524	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	Source Control Evaluation	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	KDANA
Agency Code:	DEQ	**Last Updated on Dt:**	12/07/2017
Agency Description:	Department of Environmental Quality	**Created by Init:**	KDANA
Further Act Prty Cd:		**Created on Dt:**	04/06/2016
Further Act Prty Desc:		**EMP ID:**	301
Start Dt:	10/01/2015	**Region Code:**	w
Completion Dt:	08/31/2017	**Admin Region Description:**	Northwest Region

Admin Action ID:	744933	**Sub Program Cd:**	VCP
Action Code ID:	9523	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	Source Control Decision	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	KDANA
Agency Code:	DEQ	**Last Updated on Dt:**	01/09/2019
Agency Description:	Department of Environmental Quality	**Created by Init:**	KDANA
Further Act Prty Cd:		**Created on Dt:**	12/07/2017
Further Act Prty Desc:		**EMP ID:**	301
Start Dt:	09/01/2017	**Region Code:**	w
Completion Dt:	01/08/2019	**Admin Region Description:**	Northwest Region

Admin Action ID:	744569	***Sub Program Cd:***	VCP
Action Code ID:	9494	***Rank Val:***	
Action Category:	RA	***Primary Action Flg:***	True
Action Description:	RECORD OF DECISION	***Cleanup Rpt Flg:***	False
Active Flg:	True	***Comment:***	
Req Priority Code Flg:	False	***Last Updated by Init:***	KDANA
Agency Code:	DEQ	***Last Updated on Dt:***	01/27/2020
Agency Description:	Department of Environmental Quality	***Created by Init:***	KDANA
Further Act Prty Cd:		***Created on Dt:***	05/18/2017
Further Act Prty Desc:		***EMP ID:***	301
Start Dt:	05/01/2017	***Region Code:***	w
Completion Dt:	01/27/2020	***Admin Region Description:***	Northwest Region

Admin Action ID:	739678	***Sub Program Cd:***	
Action Code ID:	9459	***Rank Val:***	
Action Category:	RA	***Primary Action Flg:***	False
Action Description:	PRELIMINARY ASSESSMENT EQUIVALENT	***Cleanup Rpt Flg:***	False
Active Flg:	True	***Comment:***	
Req Priority Code Flg:	False	***Last Updated by Init:***	KDANA
Agency Code:	DEQ	***Last Updated on Dt:***	02/16/2012
Agency Description:	Department of Environmental Quality	***Created by Init:***	KDANA
Further Act Prty Cd:		***Created on Dt:***	02/16/2012
Further Act Prty Desc:		***EMP ID:***	0
Start Dt:	07/12/2010	***Region Code:***	
Completion Dt:	07/12/2010	***Admin Region Description:***	

Admin Action ID:	739679	***Sub Program Cd:***	VCP
Action Code ID:	9484	***Rank Val:***	
Action Category:	RA	***Primary Action Flg:***	False
Action Description:	REMEDIAL INVESTIGATION	***Cleanup Rpt Flg:***	False
Active Flg:	True	***Comment:***	
Req Priority Code Flg:	False	***Last Updated by Init:***	KDANA
Agency Code:	DEQ	***Last Updated on Dt:***	03/07/2017
Agency Description:	Department of Environmental Quality	***Created by Init:***	KDANA
Further Act Prty Cd:		***Created on Dt:***	02/16/2012
Further Act Prty Desc:		***EMP ID:***	301
Start Dt:	12/12/2011	***Region Code:***	w
Completion Dt:	05/31/2015	***Admin Region Description:***	Northwest Region

Hazard Release

Hazard Release ID:	387902	***Quantity:***	unknown
Substance ID:	121781	***Last Updated Dt:***	02/15/2012
Subst Name:	TRICHLOROETHYLENE	***Updated by Init:***	KDANA
Subst Desc:	Volatiles ; Solvents of interest to Milwaukie Area Groundwater study		
Dates Comment:	unknown		

Substance Alias

Substance Alias ID:	317517	***Alias Name:***	ETHINYL TRICHLORIDE
Substance Alias ID:	317520	***Alias Name:***	TRI-CLENE
Substance Alias ID:	317519	***Alias Name:***	TCE
Substance Alias ID:	317521	***Alias Name:***	TRICHLOROETHENE
Substance Alias ID:	317518	***Alias Name:***	ETHYLENE TRICHLORIDE

Sampling Result

Sampling Result ID:	350295	**Lab Data Ind:**	True
Feature ID:	0	**Sample Depth:**	10-15 ft bgs
Medium Code ID:	698	**Start Dt:**	01/27/2010
Medium Code:	GW	**End Dt:**	01/27/2010
Medium Desc:	Groundwater	**Last Updated by Init:**	KDANA
Unit Code:	8	**Last Updated on DT:**	06/11/2012
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	2880.00
Comment:	up to 2,880 ppb		

Sampling Result ID:	350298	**Lab Data Ind:**	True
Feature ID:	0	**Sample Depth:**	8-13 ft bgs
Medium Code ID:	698	**Start Dt:**	04/06/2010
Medium Code:	GW	**End Dt:**	04/06/2010
Medium Desc:	Groundwater	**Last Updated by Init:**	KDANA
Unit Code:	8	**Last Updated on DT:**	06/11/2012
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	9970.00
Comment:	up to 9,970 ppb		

Sampling Result ID:	350433	**Lab Data Ind:**	True
Feature ID:	0	**Sample Depth:**	5-15 ft bgs
Medium Code ID:	698	**Start Dt:**	10/03/2012
Medium Code:	GW	**End Dt:**	10/03/2012
Medium Desc:	Groundwater	**Last Updated by Init:**	KDANA
Unit Code:	8	**Last Updated on DT:**	03/27/2013
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	5900.00
Comment:	up to 5,900 ppb		

Sampling Result ID:	350740	**Lab Data Ind:**	True
Feature ID:	0	**Sample Depth:**	5-15 ft bgs
Medium Code ID:	698	**Start Dt:**	03/26/2015
Medium Code:	GW	**End Dt:**	03/26/2015
Medium Desc:	Groundwater	**Last Updated by Init:**	KDANA
Unit Code:	8	**Last Updated on DT:**	03/08/2017
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	9210.00
Comment:	up to 9,210 ppb		

Release Comments

Release Comment ID:	305399	**Release Comment Desc:**	Data Sources
Release Comment Code:	DSRC		
Comment:			

July 2010 PBS "Subsurface Remedial Investigation" report (2010 samples) and PBS Groundwater Monitoring reports.

Release Comment ID:	305406	**Release Comment Desc:**	General Comments
Release Comment Code:	GCOM		
Comment:			

Commonly abbreviated "TCE".

Release Comment ID:	305398	**Release Comment Desc:**	Media Contamination Footnote
Release Comment Code:	MDCM		
Comment:			

Sample results from Boring B-9 (Jan. 2010), Boring B-20 (April 2010), and Monitoring Well MW-4 (2012 & 2015).

Release Comment ID: 305407
Release Comment Desc: Release Containment
Release Comment Code: RLFT
Comment:

Likely the result of the degradation of tetrachloroethylene in the environment.

Hazard Release

Hazard Release ID: 387903
Substance ID: 121690
Subst Name: VINYL CHLORIDE
Subst Desc: Volatiles ; Solvents of interest to Milwaukie Area Groundwater study
Dates Comment: unknown
Quantity: unknown
Last Updated Dt: 02/16/2012
Updated by Init: KDANA

Substance Alias

Substance Alias ID: 319325
Alias Name: CHLOROETHENE

Substance Alias ID: 319326
Alias Name: CHLOROETHYLENE

Substance Alias ID: 319327
Alias Name: ETHENE,CHLORO-

Substance Alias ID: 319328
Alias Name: MONOCHLOROETHYLENE

Sampling Result

Sampling Result ID: 350299
Feature ID: 0
Medium Code ID: 698
Medium Code: GW
Medium Desc: Groundwater
Unit Code: 8
Observation Ind: False
Owner Operator Ind: False
Comment: up to 448 ppb
Lab Data Ind: True
Sample Depth: 8-13 ft bgs
Start Dt: 04/06/2010
End Dt: 04/06/2010
Last Updated by Init: KDANA
Last Updated on DT: 06/11/2012
Min Concentration:
Max Concentration: 448.00

Sampling Result ID: 350434
Feature ID: 0
Medium Code ID: 698
Medium Code: GW
Medium Desc: Groundwater
Unit Code: 8
Observation Ind: False
Owner Operator Ind: False
Comment: up to 143 ppb
Lab Data Ind: True
Sample Depth: 5-15 ft bgs
Start Dt: 10/07/2011
End Dt: 10/07/2011
Last Updated by Init: KDANA
Last Updated on DT: 06/11/2012
Min Concentration:
Max Concentration: 143.00

Sampling Result ID: 350884
Feature ID: 0
Medium Code ID: 698
Medium Code: GW
Medium Desc: Groundwater
Unit Code: 8
Observation Ind: False
Owner Operator Ind: False
Comment: up to 124 ppb
Lab Data Ind: True
Sample Depth: 5-15 ft bgs
Start Dt: 12/19/2014
End Dt: 12/19/2014
Last Updated by Init: KDANA
Last Updated on DT: 08/25/2016
Min Concentration:
Max Concentration: 124.00

Release Comments

Release Comment ID: 305400
Release Comment Desc: Data Sources

Release Comment Code: DSRC
Comment:

July 2010 "Subsurface Remedial Investigation" (2010 sample), May 2012 "Additional Phase II Investigation" (2011 sample), and May 2015 "Groundwater Monitoring Report" (2014 sample).

Release Comment ID: 305401
Release Comment Desc: Media Contamination Footnote
Release Comment Code: MDCM
Comment:

Sample results from Boring B-20 (April 2010) and Monitoring Well MW-4 (2011 & 2014).

Release Comment ID: 305408
Release Comment Desc: Release Containment
Release Comment Code: RLFT
Comment:

Likely the result of the degradation of tetrachloroethylene in the environment.

Hazard Release

Hazard Release ID: 387899
Substance ID: 121639
Subst Name: LEAD
Subst Desc: Inorganics
Dates Comment: unknown
Quantity: unknown
Last Updated Dt: 02/14/2012
Updated by Init: KDANA

Substance Alias

Substance Alias ID: 319256
Alias Name: PB

Sampling Result

Sampling Result ID: 350291
Feature ID: 0
Medium Code ID: 703
Medium Code: SL
Medium Desc: Soil
Unit Code: 7
Observation Ind: False
Owner Operator Ind: False
Comment: up to 3,890 ppm
Lab Data Ind: True
Sample Depth: 1 ft bgs
Start Dt: 12/04/1997
End Dt: 12/04/1997
Last Updated by Init: KDANA
Last Updated on DT: 02/14/2012
Min Concentration:
Max Concentration: 3890.00

Sampling Result ID: 350292
Feature ID: 0
Medium Code ID: 698
Medium Code: GW
Medium Desc: Groundwater
Unit Code: 8
Observation Ind: False
Owner Operator Ind: False
Comment: up to 36.6 ppb
Lab Data Ind: True
Sample Depth: 10-15 ft bgs
Start Dt: 01/27/2010
End Dt: 01/27/2010
Last Updated by Init: KDANA
Last Updated on DT: 06/11/2012
Min Concentration:
Max Concentration: 36.60

Sampling Result ID: 350969
Feature ID: 0
Medium Code ID: 701
Medium Code: SE
Medium Desc: Sediment
Unit Code: 7
Lab Data Ind: True
Sample Depth:
Start Dt: 12/22/2016
End Dt: 12/22/2016
Last Updated by Init: KDANA
Last Updated on DT: 12/07/2017

Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	23200.00
Comment:	up to 23,200 ppm		

Sampling Result ID:	350970	**Lab Data Ind:**	True
Feature ID:	0	**Sample Depth:**	
Medium Code ID:	699	**Start Dt:**	12/22/2016
Medium Code:	LT	**End Dt:**	12/22/2016
Medium Desc:	Leachate	**Last Updated by Init:**	KDANA
Unit Code:	109	**Last Updated on DT:**	12/07/2017
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	958.00
Comment:	up to 958 mg/l		

Release Comments

Release Comment ID:	305390	**Release Comment Desc:**	Data Sources
Release Comment Code:	DSRC		
Comment:			

March 1998 CH2M Hill "Remediation of Lead Contaminated Soil"; July 2010 PBS "Subsurface Remedial Investigation"; April 2017 PBS "Stormwater Sewer Cleanout Report".

Release Comment ID:	305391	**Release Comment Desc:**	General Comments
Release Comment Code:	GCOM		
Comment:			

Average residual lead concentration in soils (from over 50 samples) is 630 ppm.

Release Comment ID:	305393	**Release Comment Desc:**	Media Contamination Footnote
Release Comment Code:	MDCM		
Comment:			

Groundwater sample from Boring B-13. Sediment and leachate samples from Manhole 2.

Release Comment ID:	305392	**Release Comment Desc:**	Release Containment
Release Comment Code:	RLFT		
Comment:			

The lead contamination is believed to have resulted from battery manufacturing activities at the site (1946-1958).

Hazard Release

Hazard Release ID:	387900	**Quantity:**	unknown
Substance ID:	121011	**Last Updated Dt:**	02/15/2012
Subst Name:	TETRACHLOROETHYLENE	**Updated by Init:**	KDANA
Subst Desc:	Volatiles ; Solvents of interest to Milwaukie Area Groundwater study		
Dates Comment:	unknown		

Substance Alias

Substance Alias ID:	316912	**Alias Name:**	ETHENE,TETRACHLORO-

Substance Alias ID:	316917	**Alias Name:**	TETRACHLOROETHENE,1,1,2,2-
Substance Alias ID:	316914	**Alias Name:**	PERCHLOROETHYLENE
Substance Alias ID:	316916	**Alias Name:**	TETRACHLOROETHENE
Substance Alias ID:	316913	**Alias Name:**	ETHYLENE TETRACHLORIDE
Substance Alias ID:	316915	**Alias Name:**	PERCLENE
Substance Alias ID:	316918	**Alias Name:**	TETRACHLOROETHYLENE,1,1,2,2-

Sampling Result

Sampling Result ID:	350293	**Lab Data Ind:**	True
Feature ID:	0	**Sample Depth:**	10-15 ft bgs
Medium Code ID:	698	**Start Dt:**	01/27/2010
Medium Code:	GW	**End Dt:**	01/27/2010
Medium Desc:	Groundwater	**Last Updated by Init:**	KDANA
Unit Code:	8	**Last Updated on DT:**	06/11/2012
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	12200.00
Comment:	up to 12,200 ppb		

Sampling Result ID:	350297	**Lab Data Ind:**	True
Feature ID:	0	**Sample Depth:**	8-13 ft bgs
Medium Code ID:	698	**Start Dt:**	04/06/2010
Medium Code:	GW	**End Dt:**	04/06/2010
Medium Desc:	Groundwater	**Last Updated by Init:**	KDANA
Unit Code:	8	**Last Updated on DT:**	06/11/2012
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	71300.00
Comment:	up to 71,300 ppb		

Sampling Result ID:	350432	**Lab Data Ind:**	True
Feature ID:	0	**Sample Depth:**	5-15 ft bgs
Medium Code ID:	698	**Start Dt:**	06/25/2012
Medium Code:	GW	**End Dt:**	06/25/2012
Medium Desc:	Groundwater	**Last Updated by Init:**	KDANA
Unit Code:	8	**Last Updated on DT:**	10/30/2012
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	19600.00
Comment:	up to 19,600 ppb		

Sampling Result ID:	350738	**Lab Data Ind:**	True
Feature ID:	0	**Sample Depth:**	5-15 ft bgs
Medium Code ID:	698	**Start Dt:**	03/26/2015
Medium Code:	GW	**End Dt:**	03/26/2015
Medium Desc:	Groundwater	**Last Updated by Init:**	KDANA
Unit Code:	8	**Last Updated on DT:**	08/25/2016
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	20600.00
Comment:	up to 20,600 ppb		

Sampling Result ID:	350739	**Lab Data Ind:**	True
Feature ID:	0	**Sample Depth:**	5 ft bgs
Medium Code ID:	700	**Start Dt:**	07/25/2014
Medium Code:	OT	**End Dt:**	07/25/2014
Medium Desc:	Other	**Last Updated by Init:**	KDANA
Unit Code:	95	**Last Updated on DT:**	02/26/2015
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	19000.00
Comment:	up to 19,000 ug/m3		

Release Comments

Release Comment ID:	305395	**Release Comment**	Data Sources

Release Comment Desc:

Release Comment Code: DSRC
Comment:

July 2010 PBS "Subsurface Remedial Investigation" report (2010 samples), February 2015 PBS "Phase 2 RI" report (soil gas sample), and PBS Groundwater Monitoring reports.

Release Comment ID: 305404
Release Comment Desc: General Comments
Release Comment Code: GCOM
Comment:

Also known as perchloroethylene or "PCE". "Other" Medium = soil gas.

Release Comment ID: 305394
Release Comment Desc: Media Contamination Footnote
Release Comment Code: MDCM
Comment:

Groundwater sample results from Boring B-9 (Jan. 2010), Boring B-20 (April 2010), and Monitoring Well MW-4 (2012 & 2015). Soil gas result from SG-1.

Release Comment ID: 305405
Release Comment Desc: Release Containment
Release Comment Code: RLFT
Comment:

PCE was likely released from a former 10,000-gallon AST and/or a former solvent barrel storage building.

Hazard Release

Hazard Release ID: 387901
Substance ID: 121124
Subst Name: DICHLOROETHYLENE,1,2-CIS-
Subst Desc: Volatiles
Dates Comment: unknown
Quantity: unknown
Last Updated Dt: 02/15/2012
Updated by Init: KDANA

Substance Alias

Substance Alias ID: 317200
Alias Name: ACETYLENE DICHLORIDE,CIS-

Substance Alias ID: 317201
Alias Name: DICHLOROETHENE,CIS-

Substance Alias ID: 317202
Alias Name: DICHLOROETHYLENE,CIS-

Substance Alias ID: 317203
Alias Name: DICHLOROETHENE,1,2-CIS-

Sampling Result

Sampling Result ID: 350294
Feature ID: 0
Medium Code ID: 698
Medium Code: GW
Medium Desc: Groundwater
Unit Code: 8
Observation Ind: False
Owner Operator Ind: False
Comment: up to 2,320 ppb
Lab Data Ind: True
Sample Depth: 10-15 ft bgs
Start Dt: 01/27/2010
End Dt: 01/27/2010
Last Updated by Init: KDANA
Last Updated on DT: 06/11/2012
Min Concentration:
Max Concentration: 2320.00

Sampling Result ID:	350296	**Lab Data Ind:**	True
Feature ID:	0	**Sample Depth:**	8-13 ft bgs
Medium Code ID:	698	**Start Dt:**	04/06/2010
Medium Code:	GW	**End Dt:**	04/06/2010
Medium Desc:	Groundwater	**Last Updated by Init:**	KDANA
Unit Code:	8	**Last Updated on DT:**	06/11/2012
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	10200.00
Comment:	up to 10,200 ppb		

Sampling Result ID:	350431	**Lab Data Ind:**	True
Feature ID:	0	**Sample Depth:**	5-15 ft bgs
Medium Code ID:	698	**Start Dt:**	10/03/2012
Medium Code:	GW	**End Dt:**	10/03/2012
Medium Desc:	Groundwater	**Last Updated by Init:**	KDANA
Unit Code:	8	**Last Updated on DT:**	03/27/2013
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	2770.00
Comment:	up to 2,770 ppb		

Sampling Result ID:	350737	**Lab Data Ind:**	True
Feature ID:	0	**Sample Depth:**	5-15 ft bgs
Medium Code ID:	698	**Start Dt:**	03/26/2015
Medium Code:	GW	**End Dt:**	03/26/2015
Medium Desc:	Groundwater	**Last Updated by Init:**	KDANA
Unit Code:	8	**Last Updated on DT:**	08/25/2016
Observation Ind:	False	**Min Concentration:**	
Owner Operator Ind:	False	**Max Concentration:**	5960.00
Comment:	up to 5,960 ppb		

Release Comments

Release Comment ID:	305397	**Release Comment Desc:**	Data Sources
Release Comment Code:	DSRC		
Comment:			

July 2010 PBS "Subsurface Remedial Investigation" report (2010 samples) and PBS Groundwater Monitoring reports.

Release Comment ID:	305402	**Release Comment Desc:**	General Comments
Release Comment Code:	GCOM		
Comment:			

Commonly abbreviated "cis-1,2-DCE".

Release Comment ID:	305396	**Release Comment Desc:**	Media Contamination Footnote
Release Comment Code:	MDCM		
Comment:			

Sample results from Boring B-9 (Jan. 2010), Boring B-20 (April 2010), and Monitoring Well MW-4 (2012 & 2015).

Release Comment ID:	305403	**Release Comment Desc:**	Release Containment
Release Comment Code:	RLFT		
Comment:			

Likely the result of the degradation of tetrachloroethylene in the environment.

Operation

Operation ID: 133629 ***Years of Op:*** 1978 - 1992
Op Status Cd: I ***Last Updated By:*** KDANA
Op Status Cd Desc: Inactive ***Last Updated On:*** 08/25/2016
Common Name: Chase Packaging Corporation
Comment: Paper bag manufacturing. Known as Chase Bag Company until 1987.

Operation SIC Codes

Op SIC Codes ID: 196849 ***Created by Init:***
SIC Code: 2674 ***Created on Dt:*** 12/17/2002

Operation

Operation ID: 133630 ***Years of Op:*** 1958 - 1971
Op Status Cd: I ***Last Updated By:*** KDANA
Op Status Cd Desc: Inactive ***Last Updated On:*** 08/25/2016
Common Name: Great Western Chemical Company
Comment: Chemical manufacturing

Operation SIC Codes

Op SIC Codes ID: 196850 ***Created by Init:***
SIC Code: 2899 ***Created on Dt:*** 12/17/2002

Op SIC Codes ID: 196851 ***Created by Init:***
SIC Code: 5169 ***Created on Dt:*** 12/17/2002

Operation

Operation ID: 133632 ***Years of Op:*** 1946 - 1958
Op Status Cd: I ***Last Updated By:*** KDANA
Op Status Cd Desc: Inactive ***Last Updated On:*** 08/25/2016
Common Name: Willard Storage Battery Company
Comment: Battery manufacturing

Operation SIC Codes

Op SIC Codes ID: 196856 ***Created by Init:***
SIC Code: 3691 ***Created on Dt:*** 12/17/2002

Narrative

Narrative ID: 5754573 ***Created on Dt:*** 04/09/2013
Narrative Code: SUMM ***Last Updated by Init:*** KDANA
Narrative Desc: Current Site Summary Statement ***Last Updated on Dt:*** 01/28/2020
Created by Init: KDANA
Comment:

A plume of chlorinated solvents (PCE, TCE, etc.) is present in the groundwater in the SE corner of the site, extending onto the adjacent property to the south (ECSI #1076). The plume poses no current risks but is a concern to construction and excavation workers who may come into direct contact with it. The plume will be treated to reduce the contaminant concentrations to acceptable levels.

Narrative ID: 5753863 ***Created on Dt:*** 02/16/2012
Narrative Code: MEDC ***Last Updated by Init:*** KDANA
Narrative Desc: Media Contamination ***Last Updated on Dt:*** 03/08/2017
Created by Init: KDANA
Comment:

Soil, soil gas, and groundwater

Narrative ID:	5753811	***Created on Dt:***	01/24/2012
Narrative Code:	OWNR	***Last Updated by Init:***	KDANA
Narrative Desc:	Site Ownership	***Last Updated on Dt:***	02/26/2015
Created by Init:	KDANA		
Comment:			

Schnitzer Investment Corporation reportedly purchased the site from "Mitchell Brothers" in June 1968. Schnitzer subsequently sold the site to Donald & Stephanie Wirfs in August 1998. Don Wirfs sold the site to Conax Properties USA, Inc. in 2010.

Narrative ID:	5755580	***Created on Dt:***	02/26/2015
Narrative Code:	HIST	***Last Updated by Init:***	KDANA
Narrative Desc:	Site History	***Last Updated on Dt:***	01/09/2019
Created by Init:	KDANA		
Comment:			

The site is located in the Guilds Lake area. Guilds Lake and surrounding marshes were filled in from 1905 through the 1940s. The site was originally developed for wartime housing in the early 1940s. The current on-site building was constructed in 1948 and was originally occupied by the Willard Storage Battery Company, a battery manufacturer. Great Western Chemical Company, a chemical manufacturer, operated at the site from 1958 to 1971. Ace Hardware used the building as a warehouse from 1971 to 1976, and Barker Manufacturing manufactured furniture at the site from 1976 to 1978. Chase Bag Company, a paper bag manufacturer, operated at the site from 1978 to 1992. Since 1992 the building has been used as a storage warehouse by Daisy Kingdom (crafts and textiles, 1992-1997), DWA Trade Show & Exposition Services (trade show displays, 2000-2010), and Convoy Supply Ltd. (roofing, siding & fencing, 2010 to present).

Narrative ID:	5738714	***Created on Dt:***	12/17/2002
Narrative Code:	PATH	***Last Updated by Init:***	KDANA
Narrative Desc:	Pathways & Other Hazards	***Last Updated on Dt:***	01/09/2019
Created by Init:			
Comment:			

The site is located atop the former Guilds Lake. Guilds Lake and surrounding marshes were filled in from 1905 through the 1940s. Soils at the site generally consist of fine sand down to 35 ft bgs, underlain by silts and clay to 50 ft bgs. Shallow groundwater begins 6-11 ft bgs and continues down to the clay layer at 35 ft bgs. The groundwater gradient is nearly flat but tilts slightly to the south-southeast (away from the Willamette River, which is 2,300 ft NE of the site). The site and all surrounding properties are located within the Guilds Lake Industrial Sanctuary and are zoned Heavy Industrial (IH) by the City of Portland.

Narrative ID:	5738715	***Created on Dt:***	12/17/2002
Narrative Code:	REMA	***Last Updated by Init:***	KDANA
Narrative Desc:	Remedial Action	***Last Updated on Dt:***	01/28/2020
Created by Init:			
Comment:			

(01/27/2020 KPD/VCP) Two underground storage tanks have been removed from the site. A 1,000-gallon gasoline UST adjacent to the SW corner of the warehouse was removed in March 1988. A soil sample from beneath the tank found only trace levels (0.2 ppm) of PCE and TCE. In August 1996, a 12,000-gallon bunker fuel UST was removed from the SE corner of the site. Confirmation soil samples found no petroleum hydrocarbons.

In December 1997, a total of 295 tons of lead-contaminated soil and debris were removed from beneath a 300-foot section of rail line on the east side of the site and shipped to the Chemical Waste Management landfill in Arlington. The average residual lead concentration in the soil is 630 ppm. (The applicable cleanup standard is 800 ppm).

Contaminated sediments were cleaned out of a storm sewer line at the south end of the property in February 2017. A total of 7,919 gallons of liquids and solids were collected from the line, of which 1,126 gallons were disposed of as a hazardous waste due to high concentrations of lead.

PCE and TCE remain in groundwater in MW-4 at concentrations exceeding risk-based standards for direct contact by construction and excavation workers. TCE concentrations in MW-4 also exceed risk-based standards for vapor intrusion into buildings. The nearest buildings are 150 feet from the well, however, so there is little current vapor intrusion risk.

In January 2020, DEQ selected chemical oxidation of contaminated soil and groundwater in the vicinity of MW-4 as the remedial action for the site.

Narrative ID:	5738717	***Created on Dt:***	12/17/2002
Narrative Code:	THRT	***Last Updated by Init:***	KDANA
Narrative Desc:	Health Threats	***Last Updated on Dt:***	01/28/2020
Created by Init:			
Comment:			

Chlorinated solvents in groundwater in the SE corner of the site pose a potential threat to adjacent building occupants (through vapor intrusion into

indoor air) and excavation workers (through direct contact). The contaminated groundwater has migrated off-site to the south but appears to be stable and limited in extent. Lead-contaminated soil was originally present along a rail spur on the east edge of the site but has largely been removed. Stormwater at the site originally discharged through Outfall 17 to the Willamette River in Portland Harbor. However, stormwater in the area was diverted to the Balch Creek Consolidated Conduit in 2011 and now flows to a sewage treatment plant on the Columbia River.

Narrative ID: 5738718
Narrative Code: WTRU
Narrative Desc: Water Use (Current/Reasonably Likely)
Created by Init:
Comment:
Created on Dt: 12/17/2002
Last Updated by Init:
Last Updated on Dt: 12/17/2002

No known domestic groundwater use within 1.4 miles (nearest domestic wells located 1.4 miles upgradient). No municipal drinking water supply groundwater intakes within 3 miles. Few downgradient industrial wells.

Narrative ID: 5738703
Narrative Code: CTAM
Narrative Desc: Contamination
Created by Init:
Comment:
Created on Dt: 12/17/2002
Last Updated by Init: KDANA
Last Updated on Dt: 01/28/2020

(01/27/2020 KPD/VCP) An environmental assessment conducted at the site in September 1997 identified lead-contaminated soil along a railroad spur on the east side of the warehouse. Over 50 soil samples were collected from along the rail spur and from the SE corner of the site and analyzed for lead. Lead was detected in 10 surface soil samples at concentrations over 1,000 ppm, with a maximum concentration of 94,600 ppm. However, a maximum of only 207 ppm lead was detected 36 inches below ground. (Soil samples from other portions of the site consistently showed about 3 ppm lead). Almost 300 tons of lead-contaminated soils were subsequently removed from the area in December 1997.

In January and April 2010, soil and groundwater samples were collected from a total of 22 borings at the site as part of a Phase II Environmental Site Assessment. High concentrations of chlorinated solvents were detected in shallow groundwater in the SE corner of the site. The contaminants included PCE (up to 71,300 ppb), TCE (9,970 ppb), cis-1,2-DCE (10,200 ppb), and vinyl chloride (448 ppb).

Four shallow groundwater monitoring wells were installed at the site in September 2011. No solvents were encountered in the soil during installation. Over several years of groundwater sampling little to no contamination was detected in MW-1 (east side of the warehouse) or MW-2 (SW corner of the warehouse). PCE (up to 19,600 ppb), TCE (9,210 ppb), cis-1,2-DCE (5,960 ppb), and vinyl chloride (143 ppb) were detected in MW-3 (SW corner of the site) and MW-4 (SE corner of the site), with the highest contaminant levels in MW-4.

Four soil gas samples were collected on and south of the site in July 2014. The highest concentrations of PCE (19,000 ug/m3) and TCE (1,400 ug/m3) were observed just south of the on-site warehouse. A fifth groundwater monitoring well (MW-5A) was also installed, on the south-adjacent property. No VOCs were detected in the well. However, a pre-existing monitoring well on the south-adjacent property showed PCE (up to 2,940 ppb), TCE (up to 935 ppb), and cis-1,2-DCE (up to 1,240 ppb). The results were summarized in a Remedial Investigation report in February 2015.

A sediment sample collected from a storm sewer line beneath the south end of the site in December 2016 identified a high concentration of lead (23,200 ppm, with 958 mg/l leachable lead). The storm line was subsequently cleaned out in February and March 2017.

Narrative ID: 5738705
Narrative Code: DSRC
Narrative Desc: Data Sources
Created by Init:
Comment:
Created on Dt: 12/17/2002
Last Updated by Init: KDANA
Last Updated on Dt: 01/28/2020

1) CH2M Hill "Remediation of Lead-Contaminated Soil" [March 1998] {Attachment to February 2000 Preliminary Assessment}.
2) Bridgewater Group "Preliminary Assessment" [February 29, 2000].
3) PBS Engineering & Environmental "Phase I Environmental Site Assessment" [January 2010].
4) PBS Engineering & Environmental "Subsurface Remedial Investigation" [July 2010].
5) PBS Engineering & Environmental "Additional Phase II Investigation" [May 2012].
6) PBS Engineering & Environmental "First and Second Quarter 2012 Groundwater Monitoring and Analysis" [August 30, 2012].
7) PBS Engineering & Environmental "Third Quarter 2012 Groundwater Monitoring and Analysis" [December 19, 2012].
8) PBS Engineering & Environmental "Fourth Quarter 2012 Groundwater Monitoring and Analysis" [March 27, 2013].
9) PBS Engineering & Environmental "Phase II Remedial Investigation" [February 3, 2015].
10) PBS Engineering & Environmental "Third Quarter 2014 Groundwater Monitoring and Analysis" [February 3, 2015].
11) PBS Engineering & Environmental "Fourth Quarter 2014 Groundwater Monitoring and Analysis" [May 5, 2015].
12) PBS Engineering & Environmental "Source Control Evaluation Work Plan" [March 31, 2016].
13) PBS Engineering & Environmental "Feasibility Study Report" [July 25, 2016].
14) PBS Engineering & Environmental "Stormwater Sewer Cleanout Report" [April 24, 2017].
15) DEQ "Staff Decision Memorandum" [August 31, 2017].
16) PBS "Response to Stakeholder Comments" [July 16, 2018].
17) DEQ "Source Control Decision" [January 8, 2019].
18) DEQ "Record of Decision" [January 27, 2020].
19) UST Facility ID #6320.

Narrative ID:	5738706	**Created on Dt:**	12/17/2002
Narrative Code:	GDSC	**Last Updated by Init:**	KDANA
Narrative Desc:	General Site Description	**Last Updated on Dt:**	02/16/2012
Created by Init:			
Comment:			

57,750 sq-ft warehouse on a 2.84-acre parcel

Narrative ID:	5738707	**Created on Dt:**	12/17/2002
Narrative Code:	HAZW	**Last Updated by Init:**	KDANA
Narrative Desc:	Hazardous Substance/Waste Types	**Last Updated on Dt:**	02/15/2012
Created by Init:			
Comment:			

Chlorinated solvents (PCE, TCE, etc.) and lead

Narrative ID:	5738709	**Created on Dt:**	12/17/2002
Narrative Code:	LNDU	**Last Updated by Init:**	
Narrative Desc:	Land Use (Current/Reasonably Likely)	**Last Updated on Dt:**	12/17/2002
Created by Init:			
Comment:			

Site and surrounding area zoned for heavy industry. Site surrounded by warehousing and heavy industry. Likely to remain heavy industry. Nearest residences located 0.25 mile to southwest, across NW St. Helens Road.

Narrative ID:	5738710	**Created on Dt:**	12/17/2002
Narrative Code:	LOC	**Last Updated by Init:**	KDANA
Narrative Desc:	Site Location	**Last Updated on Dt:**	01/09/2019
Created by Init:			
Comment:			

The site is located southeast of the intersection of 35th Avenue and Yeon Avenue in northwest Portland. A separate parcel (Tax Lot 300) lies between the site and 35th Avenue. The site is bordered by the Standard Steel Property (ECSI 1076) to the south.

Narrative ID:	5738711	**Created on Dt:**	12/17/2002
Narrative Code:	MANR	**Last Updated by Init:**	KDANA
Narrative Desc:	Manner of Release	**Last Updated on Dt:**	02/16/2012
Created by Init:			
Comment:			

PCE was likely released from a former 10,000-gallon aboveground storage tank and/or from a former solvent barrel storage building, both of which were located in the SE corner of the property. The lead release was likely the result of battery manufacturing activities at the site.

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115 | ***1 of 1*** | ***NE*** | ***0.99 / 5,234.65*** | ***37.48 / -2*** | ***US DOT CG - Marine Safety Station***
6767 N Basin Ave.
Portland OR 97217 | ***ECSI***

Site ID:	1338	**FACA Identifier:**	1361
Status Code:	SUS	**County Name:**	MULTNOMAH
Status:	Refer to Program	**Range Coord:**	1.00
CERCLIS No:	9690330775	**Range Zone:**	E
NPL?:	False	**Section Coord:**	17
Invest Status:	Suspect	**Qtr Sec Coord:**	
Furth Act Prty:	0	**Town S Coord:**	1.00
Brownfield Desc:	0	**Township Zone:**	N
Orphan Flag:	False	**Lat Decimal:**	45.5714
Legis Fund Code:	834	**Lat Degrees:**	45
Study Area Flag:	False	**Lat Minutes:**	34
Score Value:		**Lat Seconds:**	17.00
Tax Lots:	92	**Long Decimal:**	-122.7217
Size:	8 acres	**Long Degrees:**	-122

Region:	Northwest Region	**Long Minutes:**	43
Geolocation ID:	1361	**Long Seconds:**	18.10
Source:	Environmental Cleanup Site Information database; Search Results for Environmental Cleanup Site Information		

Site Alias

Site Alias ID:	237614	**Alias Name:**	Swan Island Naval-Marine Corps Reserve Center
Site Alias ID:	232757	**Alias Name:**	US Coast Guard - Portland Station
Site Alias ID:	232756	**Alias Name:**	Portland Harbor Sediment Study
Site Alias ID:	237615	**Alias Name:**	F10OR0580

Admin Action

Admin Action ID:	704088	**Sub Program Cd:**	VCP
Action Code ID:	9476	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	Refer to Program	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	jmw
Agency Code:	DEQ	**Last Updated on Dt:**	04/30/2001
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	223
Start Dt:	04/01/2001	**Region Code:**	w
Completion Dt:	04/01/2001	**Admin Region Description:**	Northwest Region

Admin Action ID:	713751	**Sub Program Cd:**	
Action Code ID:	9421	**Rank Val:**	0
Action Category:	EPA	**Primary Action Flg:**	False
Action Description:	Site added to CERCLIS	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	dmc
Agency Code:	EPA	**Last Updated on Dt:**	09/15/1995
Agency Description:	Environmental Protection Agency	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	
Start Dt:	02/12/1988	**Region Code:**	
Completion Dt:		**Admin Region Description:**	

Admin Action ID:	717454	**Sub Program Cd:**	SAS
Action Code ID:	9508	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	Site Screening recommended (EV)	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	dmc
Agency Code:	DEQ	**Last Updated on Dt:**	10/06/1997
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	293
Start Dt:	05/10/1995	**Region Code:**	HQ
Completion Dt:	05/10/1995	**Admin Region Description:**	Headquarters

Admin Action ID:	720291	**Sub Program Cd:**	
Action Code ID:	9457	**Rank Val:**	0
Action Category:	EPA	**Primary Action Flg:**	False
Action Description:	EPA Basic Preliminary Assessment	**Cleanup Rpt Flg:**	False
Active Flg:	False	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	CONV
Agency Code:	EPA	**Last Updated on Dt:**	09/13/1994
Agency Description:	Environmental Protection Agency	**Created by Init:**	

Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	
Start Dt:	11/18/1988	**Region Code:**	
Completion Dt:	05/08/1992	**Admin Region Description:**	

Admin Action ID:	716488	**Sub Program Cd:**	SAS
Action Code ID:	9424	**Rank Val:**	0
Action Category:	ADMIN	**Primary Action Flg:**	False
Action Description:	Site added to database	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	CONV
Agency Code:	DEQ	**Last Updated on Dt:**	03/17/1995
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	293
Start Dt:	01/26/1993	**Region Code:**	
Completion Dt:		**Admin Region Description:**	

Admin Action ID:	728070	**Sub Program Cd:**	VCP
Action Code ID:	9440	**Rank Val:**	
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	Letter Agreement	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	GWISTAR
Agency Code:	DEQ	**Last Updated on Dt:**	03/09/2004
Agency Description:	Department of Environmental Quality	**Created by Init:**	TGAINER
Further Act Prty Cd:		**Created on Dt:**	03/08/2004
Further Act Prty Desc:		**EMP ID:**	2157
Start Dt:	02/27/2004	**Region Code:**	w
Completion Dt:	02/27/2004	**Admin Region Description:**	Northwest Region

Admin Action ID:	705930	**Sub Program Cd:**	SAS
Action Code ID:	9425	**Rank Val:**	0
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	SITE EVALUATION	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	jmw
Agency Code:	DEQ	**Last Updated on Dt:**	02/01/2000
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:		**Created on Dt:**	12/17/2002
Further Act Prty Desc:		**EMP ID:**	2157
Start Dt:	09/21/1999	**Region Code:**	w
Completion Dt:	09/21/1999	**Admin Region Description:**	Northwest Region

Admin Action ID:	705931	**Sub Program Cd:**	SAS
Action Code ID:	9502	**Rank Val:**	70
Action Category:	RA	**Primary Action Flg:**	False
Action Description:	Remedial Investigation recommended (RI)	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	GWISTAR
Agency Code:	DEQ	**Last Updated on Dt:**	05/15/2003
Agency Description:	Department of Environmental Quality	**Created by Init:**	
Further Act Prty Cd:	HIGH	**Created on Dt:**	12/17/2002
Further Act Prty Desc:	High	**EMP ID:**	2157
Start Dt:	09/21/1999	**Region Code:**	w
Completion Dt:	09/21/1999	**Admin Region Description:**	Northwest Region

Admin Action ID:	723263	**Sub Program Cd:**	
Action Code ID:	9444	**Rank Val:**	0
Action Category:	EPA	**Primary Action Flg:**	False
Action Description:	No Further Remedial Action Planned under Federal program	**Cleanup Rpt Flg:**	False
Active Flg:	True	**Comment:**	
Req Priority Code Flg:	False	**Last Updated by Init:**	CONV

Agency Code:	EPA	***Last Updated on Dt:***	09/13/1994
Agency Description:	Environmental Protection Agency	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Prty Desc:		***EMP ID:***	
Start Dt:	05/08/1992	***Region Code:***	
Completion Dt:	05/08/1992	***Admin Region Description:***	

Admin Action ID:	707471	***Sub Program Cd:***	SAS
Action Code ID:	9449	***Rank Val:***	0
Action Category:	LIST	***Primary Action Flg:***	False
Action Description:	Insufficient information to list	***Cleanup Rpt Flg:***	False
Active Flg:	True	***Comment:***	
Req Priority Code Flg:	False	***Last Updated by Init:***	jmw
Agency Code:	DEQ	***Last Updated on Dt:***	10/14/1999
Agency Description:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Prty Desc:		***EMP ID:***	2157
Start Dt:	09/21/1999	***Region Code:***	w
Completion Dt:	09/21/1999	***Admin Region Description:***	Northwest Region

Admin Action ID:	736310	***Sub Program Cd:***	VCS
Action Code ID:	9523	***Rank Val:***	
Action Category:	RA	***Primary Action Flg:***	False
Action Description:	Source Control Decision	***Cleanup Rpt Flg:***	False
Active Flg:	True	***Comment:***	
Req Priority Code Flg:	False	***Last Updated by Init:***	KJOHNSO
Agency Code:	DEQ	***Last Updated on Dt:***	03/31/2017
Agency Description:	Department of Environmental Quality	***Created by Init:***	GWISTAR
Further Act Prty Cd:		***Created on Dt:***	03/19/2009
Further Act Prty Desc:		***EMP ID:***	2758
Start Dt:	02/01/2009	***Region Code:***	w
Completion Dt:		***Admin Region Description:***	Northwest Region

Admin Action ID:	746331	***Sub Program Cd:***	
Action Code ID:	9476	***Rank Val:***	
Action Category:	RA	***Primary Action Flg:***	True
Action Description:	Refer to Program	***Cleanup Rpt Flg:***	False
Active Flg:	True	***Comment:***	
Req Priority Code Flg:	False	***Last Updated by Init:***	RHOY
Agency Code:	DEQ	***Last Updated on Dt:***	03/16/2020
Agency Description:	Department of Environmental Quality	***Created by Init:***	RHOY
Further Act Prty Cd:	MLOW	***Created on Dt:***	03/16/2020
Further Act Prty Desc:	Medium-Low	***EMP ID:***	2758
Start Dt:	02/12/2020	***Region Code:***	w
Completion Dt:	02/13/2020	***Admin Region Description:***	Northwest Region

Hazard Release

Hazard Release ID:	382147	***Quantity:***	
Substance ID:	121643	***Last Updated Dt:***	12/10/1999
Subst Name:	MERCURY	***Updated by Init:***	
Subst Desc:	Inorganics		
Dates Comment:			

Substance Alias

Substance Alias ID:	319262	***Alias Name:***	LIQUID SILVER
Substance Alias ID:	319263	***Alias Name:***	QUICKSILVER
Substance Alias ID:	319260	***Alias Name:***	HG
Substance Alias ID:	319261	***Alias Name:***	HYDRARGYRUM

Sampling Result

Sampling Result ID:	340755	***Lab Data Ind:***	True
Feature ID:		***Sample Depth:***	
Medium Code ID:	701	***Start Dt:***	06/01/1998
Medium Code:	SE	***End Dt:***	
Medium Desc:	Sediment	***Last Updated by Init:***	jmw
Unit Code:		***Last Updated on DT:***	10/12/1999
Observation Ind:	False	***Min Concentration:***	
Owner Operator Ind:	False	***Max Concentration:***	
Comment:	0.37 ppm		

Hazard Release

Hazard Release ID:	382148	***Quantity:***	
Substance ID:	122002	***Last Updated Dt:***	10/14/1999
Subst Name:	POLYAROMATIC HYDROCARBONS (PAH)	***Updated by Init:***	
Subst Desc:			
Dates Comment:			

Substance Alias

Substance Alias ID:	318148	***Alias Name:***	POLYCYCLIC AROMATIC HYDROCARBONS (PAH)
Substance Alias ID:	318143	***Alias Name:***	PAH
Substance Alias ID:	318149	***Alias Name:***	POLYNUCLEAR AROMATIC HYDROCARBINS (PNA)
Substance Alias ID:	318150	***Alias Name:***	PNA

Sampling Result

Sampling Result ID:	340756	***Lab Data Ind:***	True
Feature ID:		***Sample Depth:***	
Medium Code ID:	701	***Start Dt:***	06/01/1998
Medium Code:	SE	***End Dt:***	
Medium Desc:	Sediment	***Last Updated by Init:***	jmw
Unit Code:		***Last Updated on DT:***	10/14/1999
Observation Ind:	False	***Min Concentration:***	
Owner Operator Ind:	False	***Max Concentration:***	
Comment:	LPAHs - 1,682 ppm		

Sampling Result ID:	340757	***Lab Data Ind:***	True
Feature ID:		***Sample Depth:***	
Medium Code ID:	701	***Start Dt:***	06/02/1998
Medium Code:	SE	***End Dt:***	
Medium Desc:	Sediment	***Last Updated by Init:***	jmw
Unit Code:		***Last Updated on DT:***	10/14/1999
Observation Ind:	False	***Min Concentration:***	
Owner Operator Ind:	False	***Max Concentration:***	
Comment:	HPAHs - 8,232 ppm		

Operation

Operation ID:	132654	***Years of Op:***	unknown
Op Status Cd:	A	***Last Updated By:***	CONV
Op Status Cd Desc:	Active	***Last Updated On:***	09/13/1994
Common Name:	USDOT-CG Marine Safety Station		
Comment:			

Operation SIC Codes

Op SIC Codes ID:	196814	***Created by Init:***	
SIC Code:	9229	***Created on Dt:***	12/17/2002

Narrative

Narrative ID:	5754524	***Created on Dt:***	02/26/2013
Narrative Code:	SUMM	***Last Updated by Init:***	DHAFLEY
Narrative Desc:	Current Site Summary Statement	***Last Updated on Dt:***	03/05/2015
Created by Init:	DHAFLEY		
Comment:			

A Remedial Investigation was completed for the site in November 2000 excamining current and historical source of contamination. the RI concluded that site soil and groundwater are not the source of contamination observed in Willamette River sediment near the facility. USCG entered into an letter agreement with DEQ in 2004 to complete a source control investigation for the upland portion of this site. Catch basin and stormwater samples were collected at the site during several sampling events between April 2006 and January 2009. As the events did not conform to DEQ's stormwater guidance, additional sampling was requested by DEQ and performed. The 2012 Comprehensive Stormwater Assessment submitted in June 2012 presented the results of additional source control work.

DEQ reviewed the report, and in a letter dated February 25, 2013 indicated that additional source control concerns remain.

A revised report was submitted in June of 2013. A site visit is scheduled to occur on July 10th to discuss DEQ comments, potential site BMPs and sources, etc.

A comprehensive stormwater catch basin and stormline cleanuout was completed by the USCG in summer 2013, and a tech memo discussing the work submitted to DEQ (dated September 24, 2013). DEQ has requested additional stormwater sampling to confirm that the site is not an ongoing source control concern, and "backup" information regarding the cleanout action, as outlined in a December 24, 2013 letter to USCG.

In March 2015, a work plan was submitted for USCG to address remaining DEQ source control concerns, including the collection of catchbasin sediment sampling, and up to six stormwater monitoring events. The work plan is currently under review by DEQ.

Narrative ID:	5732744	***Created on Dt:***	12/17/2002
Narrative Code:	HAZW	***Last Updated by Init:***	
Narrative Desc:	Hazardous Substance/Waste Types	***Last Updated on Dt:***	12/17/2002
Created by Init:			
Comment:			

dibutylphthalate, 4-methylphenol, bis(2-Ethylhexyl)phthalate, copper, mercury, zinc, PAHs and iron.

Narrative ID:	5732745	***Created on Dt:***	12/17/2002
Narrative Code:	REMA	***Last Updated by Init:***	TGAINER
Narrative Desc:	Remedial Action	***Last Updated on Dt:***	03/08/2004
Created by Init:			
Comment:			

(11/18/88 AGoodman/EPA) Ltr requesting further information to complete PA/SI. (5/8/92 CERCLIS) PA completed; no further action planned under the Federal Superfund program. (6/17/99 JMW/SAP) Based on initial sampling results from a river sediment quality study, the Coast Guard facility has been identified as a potential source of contamination to the Portland Harbor. (8/19/99 TG/SAS) Strategy Recommendation for a high priority Remedial Investigation. Site appears to be the primary source of mercury and PAH sediment contamination. (4/30/01 ELB/VCP) A Remedial Investigation report was submitted in February 2001. However, because the Coast Guard had been unwilling to sign an agreement with DEQ, the site has been referred to EPA as a federal facility.
(3/8/04 TBG/VCP) The USCG signed a DEQ Letter Agreement, so DEQ will review the RI documents and evaluate the site.

Narrative ID:	5732742	***Created on Dt:***	12/17/2002
Narrative Code:	CTAM	***Last Updated by Init:***	
Narrative Desc:	Contamination	***Last Updated on Dt:***	12/17/2002
Created by Init:			
Comment:			

SAS has not received a copy of the Federal preliminary assessment to review for compliance with State regulations. (8/18/99 TG/SAP) Weston sampling results from the Portland Harbor Sediment Study and Port of Portland Shipyard Investigation revealed copper, mercury, zinc, phthalates, PAHs, PCBs and pore water organotins in river sediments.

Narrative ID:	5732743	***Created on Dt:***	12/17/2002
Narrative Code:	DSRC	***Last Updated by Init:***	DHAFLEY
Narrative Desc:	Data Sources	***Last Updated on Dt:***	03/05/2015
Created by Init:			
Comment:			

1) EPA correspondence; 2) EPA, 1998, Portland Harbor Sediment Investigation Report; 3) 4/00 Remedial Investigation (RI) Conceptual Work Plan; 4) 9/00 RI Work Plan; 5) 9/00 RI Sampling and Analysis Plan; 6) 2/01 RI Report.

Source Control:

1) Stormwater Assessment Work Plan. URS, November 11, 2011.
2) Catch Basin Sediment Sampling Results. URS, January 5, 2012.
3) Comprehensive Stormwater Assessment Report. URS, June 2012.
4) DEQ comments on Comprehensive Stormwater Assessment Report, February 25, 2013.

5) Comprehensive Stormwater Assessment Report (revised). URS, June 2013.
6) Storm System Cleanout Tech Memo. URS, September 24, 2013.
7) DEQ comments on Tech Memo, December 24, 2013.
8) Additional Stormwater Assessment Sampling and Analysis Plan. AECOM; March 3, 2015.

Unplottable Summary

Total: 73 Unplottable sites

DB	Company Name/Site Name	Address	City	Zip	ERIS ID
CERCLIS	AMERICAN CAR FOUNDARY	ST. HELENS ROAD ***Site EPA ID:*** ORD987167889	PORTLAND OR	97210	805434451
CERCLIS	PORTLAND GAS MANUFACTURING SITE	FRONT AVE ***Site EPA ID:*** ORD981762818	PORTLAND OR	97201	805426976
CERCLIS NFRAP	PORTLAND GAS MANUFACTURING SITE	FRONT AVE ***Site EPA ID:*** ORD981762818	PORTLAND OR	97201	805490384
CERCLIS NFRAP	AMERICAN CAR FOUNDARY	ST. HELENS ROAD ***Site EPA ID:*** ORD987167889	PORTLAND OR	97210	805482343
ECSI	St Helens Road Petroleum Contamination	Beneath NW St Helens Rd between NW Saltzman and 84th ***Site ID | Invest Status:*** 2630 | Suspect	Portland OR	97210	819695379
ECSI	Willamette River Westside CSO Construction	Taylors Ferry Rd. N along NW Front Ave. to area near NW Nicolai ***Site ID | Invest Status:*** 3172 | Suspect	Portland OR		819695402
ERNS		58888 NW DOANE	PORTLAND OR		858626134
ERNS		INTERSECTION OF NW FRONT AVE AND NW DOANE AVE, WILLAMETTE RIVER	PORTLAND OR		858641918
ERNS		MULTNOMAH CHANNEL MILE POST 11 ON HWY 30,1403 S.E. WATER AVE	PORTLAND OR		807225600
ERNS		CHEVRON DOCK FRONT AVE	PORTLAND OR		807074670
ERNS		MILE 10.8 ON US HWY 30	PORTLAND OR		807054252

ERNS	MCAUL OIL TERMINAL ON THE WILLAMETTE RIVER,5480 NW FRONT ST	PORTLAND OR	97210	807041963
ERNS	RICHFIELD//OFF HWY 30 ST HELENS RD	PORTLAND OR		806942047
ERNS	ST. HELENS ROAD	PORTLAND OR		806922141
ERNS	NORTH WEST ST. HELENS RD	PORTLAND OR		806835770
ERNS	PENWALT SALT TERMINAL NW FRONT AVE	PORTLAND OR	97210	806816588
ERNS	FRONT AVE.	PORTLAND OR		806792308
ERNS	TUG LELA JOY MCCALL OIL DOCK,5480 NW FRONT AVE	PORTLAND OR		806727129
ERNS	NORTHWEST FRONT AVE	PORTLAND OR		806713340
ERNS	DOANE STREET	PORTLAND OR		806704965
ERNS	THE ST. JOHNS BRIDGE HWY 30	OR		806662435
ERNS	OUTFALL 22 CITY OF PORTLAND SEWER PIPE,5528 NORTHWEST DOANE AVENUE	PORTLAND OR		806630030
ERNS	WILLAMETTE RIVER SAUSE DOCK,FRONT AVENUE	PORTLAND OR		806617322

ERNS		FRONT AVE	PORTLAND OR		806645963
ERNS		GATX TERMINAL ST. HELENS ROAD	PORTLAND OR		806588792
ERNS		PACIFIC NORTHERN OIL ST HELENS RD,WILLIAMETTE RIVER	PORTLAND OR	97267	806567894
ERNS 1987 TO 1989		CHEVRON WILLOW BRIDGE DOCK FRONT AVENUE	PORTLAND OR		805603981
FINDS/FRS	ROCKY POINTE MARINA	23586 OR-30	PORTLAND OR	97231	816885450
FINDS/FRS	BNSF EAST ST JOHNS SIDING EXTENSION	HWY 30, N PORTLAND RD	PORTLAND OR	97203	815331432
HAZMAT		NW KITTRIDGE HWY 30	PORTLAND OR		874048292
HAZMAT		NW FRONT	PORTLAND OR		874043638
HAZMAT		NW ST HELENS RD UNDER ST JOHNS BR	PORTLAND OR		874049995
HAZMAT		NW KITTRIDGE	PORTLAND OR		874050134
HAZMAT		ST HELENS RD	PORTLAND OR		874046930
HAZMAT		NW KITTRIDGE/HWY 30	PORTLAND OR		874049920
HAZMAT		NW KITTRIDGE	PORTLAND OR		874049234
HAZMAT		KITTRIDGE BRIDGE	PORTLAND OR		874046298

HAZMAT		NW St. Helens Rd./ Cornelius Pass HWY NW	Portland OR	97231	824937417
HAZMAT		NW KITTRIDGE @ OPASS	PORTLAND OR		874045321
HAZMAT		NW ST HELENS RD	PORTLAND OR		874044007
HAZMAT		NW ST HELENS RD	PORTLAND OR		874044002
HAZMAT		HWY 30 1 MI W OF CORNELIUS PASS	NA OR		874048154
HIST HAZMAT	DIAMOND & CO	35556 NW FRONT	PORTLAND OR	97210	819686103
HIST HAZMAT		NW KITTRIDGE @ OPASS	PORTLAND OR	97210	819683125
HIST HAZMAT	WILSON OIL COMPANY	ST HELENS RD	PORTLAND OR	97000	819683091
HIST HAZMAT	BCT INC	NW ST HELENS RD UNDER ST JOHNS BRIDGE	PORTLAND OR	97231	819686199
HIST HAZMAT	ARROW TRUCKING	NW KITTRIDGE/HWY 30	PORTLAND OR	97210	819687763
HIST HAZMAT		NW FRONT	PORTLAND OR	97210	819687782
HIST HAZMAT	ARROW TRANSPORT	NW KITTRIDGE	PORTLAND OR	97210	819689208
HIST HAZMAT		NW ST HELENS RD	PORTLAND OR	97231	819689765

HIST HAZMAT	LONESTAR NW TRUCKING	NW KITTRIDGE HWY 30	PORTLAND OR	97229	819689818
HIST HAZMAT	CUMMINS TRANSFER	NW KITTRIDGE	PORTLAND OR	97210	819689879
HIST HAZMAT		NW ST HELENS RD	PORTLAND OR	97210	819690028
HIST HAZMAT		KITTRIDGE BRIDGE	PORTLAND OR	UNKNOWN	819690228
HMIRS		NW FRONT AVENUE	PORTLAND OR		818111241
HMIRS		FRONT AV.	PORTLAND OR		818402858
HMIRS		ST HELENS ROAD	PORTLAND OR		818099363
HMIRS		ST HELENS ROAD	PORTLAND OR		818147533
HMIRS		FRONT AVE	PORTLAND OR		818164461
HMIRS		HIGHWAY 30	PORTLAND OR		818346857
HMIRS		Hwy 30 @ Kittridge, MP 3.92	PORTLAND OR		818354376
HMIRS		FRONT AVE	PORTLAND OR		818569551
HMIRS		HWY 30	MULTNOMAH OR		818531436
HMIRS		NW FRONT AVE	PORTLAND OR		818552472

HMIRS		FRONT AVE	PORTLAND OR		818599048
RCRA NON GEN	OREGON ST OF HWY DIV ST JOHNS BRDG 6497	NE PORTLAND HWY 30 MP 0.91 ***EPA Handler ID:*** ORD987187978	PORTLAND OR	97218	810418006
SEMS ARCHIVE	AMERICAN CAR FOUNDARY	ST. HELENS ROAD ***EPA ID:*** ORD987167889	PORTLAND OR	97210	828883755
SEMS ARCHIVE	PORTLAND GAS MANUFACTURING SITE	FRONT AVE ***EPA ID:*** ORD981762818	PORTLAND OR	97201	828857015
SPILLS		58888 NW Doane Ave, Outfall #22 Willamette river ***Incident No | Incident Status:*** 2016-0083 | Closed	Portland OR		836726447
SPILLS		HWY 30 ***Incident No | Incident Status:*** 1996-0318 | Archive	PORTLAND OR		827285052
SPILLS		ST HELENS RD ***Incident No | Incident Status:*** 1995-1362 | Archive	PORTLAND OR		827285476
SPILLS		58888 NW Doane Ave, Outfall #22 Willamette river ***Incident No | Incident Status:*** 2016-0083 | Closed	Portland OR	97210	848619392
VCP	Willamette River Westside CSO Construction	Taylors Ferry Rd. N along NW Front Ave. to area near NW Nicolai	Portland OR		819667455

Unplottable Report

Site: ***AMERICAN CAR FOUNDARY***
ST. HELENS ROAD PORTLAND OR 97210

CERCLIS

Site ID:	1001190	***RNPL Status Code:***	N
Site EPA ID:	ORD987167889	***NPL Status:***	Not on the NPL
Site Street Address 2:		***RFED Facility Code:***	N
Site County Name:	MULTNOMAH	***RFED Facility Desc:***	Not a Federal Facility
Site FIPS Code:	41051	***USGS Hydro Unit No.:***	17090012
Region Code:	10	***Site Cong. Dist. Code:***	01
Site SMSA No.:	6440	***ROT Desc:***	Private
Site Prim. Latitude:	45D36M30S	***FR NPL Update No.:***	
Site Prim. Longitude:	122D47M15S	***RFRA Code:***	
Lat Long Source:			

RNON NPL Status Desc: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS Assess History

OU ID:	00	***RALT Short Name:***	Other
Act Code ID:	001	***Act Start Date:***	
RAT Code:	DS	***Act Complete Date:***	10/6/1988 00:00:00
RAT Short Name:	DISCVRY	***AGT Order No.:***	10
RAT Name:	DISCOVERY	***SH OU:***	
RAT Hist. Only Flag:		***SH Code:***	
RAT NSI Indicator:	B	***SH Seq:***	
RAT Level:	1	***SH Start Date:***	
RAT DEF OU:	00	***SH Complete Date:***	
RFBS Code:		***SH Lead:***	
SPA Code:	13		

RAT Def: The process by which a potential hazardous waste site is brought to the attention of the EPA. The process can occur through the use of several mechanisms such as a phone call or referral by another government agency.

Site Desc:
Site Alias:

CERCLIS Assess History

OU ID:	00	***RALT Short Name:***	
Act Code ID:		***Act Start Date:***	
RAT Code:		***Act Complete Date:***	
RAT Short Name:		***AGT Order No.:***	0
RAT Name:		***SH OU:***	
RAT Hist. Only Flag:		***SH Code:***	
RAT NSI Indicator:		***SH Seq:***	
RAT Level:		***SH Start Date:***	
RAT DEF OU:		***SH Complete Date:***	
RFBS Code:		***SH Lead:***	
SPA Code:			
RAT Def:			

Site Desc: No description available
.

Site Alias: No alias data available

CERCLIS Assess History

OU ID:	00	***RALT Short Name:***	EPA In-House
Act Code ID:	001	***Act Start Date:***	
RAT Code:	VS	***Act Complete Date:***	8/14/1991 00:00:00
RAT Short Name:	ARCH SITE	***AGT Order No.:***	1500
RAT Name:	ARCHIVE SITE	***SH OU:***	
RAT Hist. Only Flag:		***SH Code:***	

RAT NSI Indicator:	B	***SH Seq:***	
RAT Level:	1	***SH Start Date:***	
RAT DEF OU:	00	***SH Complete Date:***	
RFBS Code:		***SH Lead:***	
SPA Code:	13		

RAT Def: The decision is made that no further activity is planned at the site.
Site Desc:
Site Alias:

CERCLIS Assess History

OU ID:	00	***RALT Short Name:***	State (Fund)
Act Code ID:	001	***Act Start Date:***	12/1/1989 00:00:00
RAT Code:	PA	***Act Complete Date:***	12/28/1989 00:00:00
RAT Short Name:	PA	***AGT Order No.:***	130
RAT Name:	PRELIMINARY ASSESSMENT	***SH OU:***	
RAT Hist. Only Flag:		***SH Code:***	
RAT NSI Indicator:	B	***SH Seq:***	
RAT Level:	1	***SH Start Date:***	
RAT DEF OU:	00	***SH Complete Date:***	
RFBS Code:	P	***SH Lead:***	
SPA Code:	13		

RAT Def: Collection of diverse existing information about the source and nature of the site hazard. It is EPA policy to complete the preliminary assessment within one year of site discovery.
Site Desc:
Site Alias:

CERCLIS Assess History

OU ID:	00	***RALT Short Name:***	EPA Fund
Act Code ID:	001	***Act Start Date:***	4/23/1991 00:00:00
RAT Code:	SI	***Act Complete Date:***	8/14/1991 00:00:00
RAT Short Name:	SI	***AGT Order No.:***	160
RAT Name:	SITE INSPECTION	***SH OU:***	
RAT Hist. Only Flag:		***SH Code:***	
RAT NSI Indicator:	B	***SH Seq:***	
RAT Level:	1	***SH Start Date:***	
RAT DEF OU:	00	***SH Complete Date:***	
RFBS Code:	P	***SH Lead:***	
SPA Code:	13		

RAT Def: The process of collecting site data and samples to characterize the severity of the hazard for the hazard ranking score and/or enforcement support.
Site Desc:
Site Alias:

Site: ***PORTLAND GAS MANUFACTURING SITE***
FRONT AVE PORTLAND OR 97201

CERCLIS

Site ID:	1000529	***RNPL Status Code:***	N
Site EPA ID:	ORD981762818	***NPL Status:***	Not on the NPL
Site Street Address 2:		***RFED Facility Code:***	N
Site County Name:	MULTNOMAH	***RFED Facility Desc:***	Not a Federal Facility
Site FIPS Code:	41051	***USGS Hydro Unit No.:***	17090012
Region Code:	10	***Site Cong. Dist. Code:***	01
Site SMSA No.:	6440	***ROT Desc:***	Other
Site Prim. Latitude:	45D31M34S	***FR NPL Update No.:***	
Site Prim. Longitude:	122D40M10S	***RFRA Code:***	
Lat Long Source:			

RNON NPL Status Desc: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS Assess History

OU ID:	00	***RALT Short Name:***	EPA Fund
Act Code ID:	001	***Act Start Date:***	5/6/1987 00:00:00
RAT Code:	PA	***Act Complete Date:***	6/30/1987 00:00:00
RAT Short Name:	PA	***AGT Order No.:***	130
RAT Name:	PRELIMINARY ASSESSMENT	***SH OU:***	
RAT Hist. Only Flag:		***SH Code:***	

RAT NSI Indicator:	B	***SH Seq:***	
RAT Level:	1	***SH Start Date:***	
RAT DEF OU:	00	***SH Complete Date:***	
RFBS Code:	P	***SH Lead:***	
SPA Code:	13		
RAT Def:	Collection of diverse existing information about the source and nature of the site hazard. It is EPA policy to complete the preliminary assessment within one year of site discovery.		
Site Desc:			
Site Alias:			

CERCLIS Assess History

OU ID:	00	***RALT Short Name:***	
Act Code ID:		***Act Start Date:***	
RAT Code:		***Act Complete Date:***	
RAT Short Name:		***AGT Order No.:***	0
RAT Name:		***SH OU:***	
RAT Hist. Only Flag:		***SH Code:***	
RAT NSI Indicator:		***SH Seq:***	
RAT Level:		***SH Start Date:***	
RAT DEF OU:		***SH Complete Date:***	
RFBS Code:		***SH Lead:***	
SPA Code:			
RAT Def:			
Site Desc:	No description available .		
Site Alias:	NORTHWEST NATURAL GAS,,,OR,;		

CERCLIS Assess History

OU ID:	00	***RALT Short Name:***	EPA Fund
Act Code ID:	001	***Act Start Date:***	
RAT Code:	DS	***Act Complete Date:***	11/30/1986 00:00:00
RAT Short Name:	DISCVRY	***AGT Order No.:***	10
RAT Name:	DISCOVERY	***SH OU:***	
RAT Hist. Only Flag:		***SH Code:***	
RAT NSI Indicator:	B	***SH Seq:***	
RAT Level:	1	***SH Start Date:***	
RAT DEF OU:	00	***SH Complete Date:***	
RFBS Code:		***SH Lead:***	
SPA Code:	13		
RAT Def:	The process by which a potential hazardous waste site is brought to the attention of the EPA. The process can occur through the use of several mechanisms such as a phone call or referral by another government agency.		
Site Desc:			
Site Alias:			

CERCLIS Assess History

OU ID:	00	***RALT Short Name:***	EPA In-House
Act Code ID:	001	***Act Start Date:***	
RAT Code:	VS	***Act Complete Date:***	6/30/1987 00:00:00
RAT Short Name:	ARCH SITE	***AGT Order No.:***	1500
RAT Name:	ARCHIVE SITE	***SH OU:***	
RAT Hist. Only Flag:		***SH Code:***	
RAT NSI Indicator:	B	***SH Seq:***	
RAT Level:	1	***SH Start Date:***	
RAT DEF OU:	00	***SH Complete Date:***	
RFBS Code:		***SH Lead:***	
SPA Code:	13		
RAT Def:	The decision is made that no further activity is planned at the site.		
Site Desc:			
Site Alias:			

Site: ***PORTLAND GAS MANUFACTURING SITE***
FRONT AVE PORTLAND OR 97201

CERCLIS NFRAP

Site ID:	1000529	***Site FIPS Code:***	41051
Site EPA ID:	ORD981762818	***Region Code:***	10

Site Parent ID:		***Site Cong. Dist. Code:***	1
Site County Name:	MULTNOMAH	***Federal Facility:***	
Parent Site Name:			

CERCLIS-NFRAP Assess History

OU ID:	0	***Act Start Date:***	
Act Code ID:	1	***Act Complete Date:***	11/30/1986
RAT Code:	DS	***AGT Order No.:***	10
RAT Short Name:	DISCVRY	***SH OU:***	
RAT Name:	DISCOVERY	***SH Code:***	
RAT Hist. Only Flag:		***SH Seq:***	
RAT NSI Indicator:	B	***SH Start Date:***	
RAT Level:	1	***SH Complete Date:***	
RAT DEF OU:	00	***SH Lead:***	
RFBS Code:		***SH Qual:***	
SPA Code:	13	***RAQ Act. Qual Short:***	
RALT Short Name:	EPA Fund	***RNPL Status Code:***	N
RAT Def:	The process by which a potential hazardous waste site is brought to the attention of the EPA. The process can occur through the use of several mechanisms such as a phone call or referral by another government agency.		
RNON NPL Status Desc:	NFRAP-Site does not qualify for the NPL based on existing information		

CERCLIS-NFRAP Assess History

OU ID:	0	***Act Start Date:***	
Act Code ID:	1	***Act Complete Date:***	6/30/1987
RAT Code:	VS	***AGT Order No.:***	1500
RAT Short Name:	ARCH SITE	***SH OU:***	
RAT Name:	ARCHIVE SITE	***SH Code:***	
RAT Hist. Only Flag:		***SH Seq:***	
RAT NSI Indicator:	B	***SH Start Date:***	
RAT Level:	1	***SH Complete Date:***	
RAT DEF OU:	00	***SH Lead:***	
RFBS Code:		***SH Qual:***	
SPA Code:	13	***RAQ Act. Qual Short:***	
RALT Short Name:	EPA In-House	***RNPL Status Code:***	N
RAT Def:	The decision is made that no further activity is planned at the site.		
RNON NPL Status Desc:	NFRAP-Site does not qualify for the NPL based on existing information		

CERCLIS-NFRAP Assess History

OU ID:	0	***Act Start Date:***	5/6/1987
Act Code ID:	1	***Act Complete Date:***	6/30/1987
RAT Code:	PA	***AGT Order No.:***	130
RAT Short Name:	PA	***SH OU:***	
RAT Name:	PRELIMINARY ASSESSMENT	***SH Code:***	
RAT Hist. Only Flag:		***SH Seq:***	
RAT NSI Indicator:	B	***SH Start Date:***	
RAT Level:	1	***SH Complete Date:***	
RAT DEF OU:	00	***SH Lead:***	
RFBS Code:	P	***SH Qual:***	
SPA Code:	13	***RAQ Act. Qual Short:***	NFRAP
RALT Short Name:	EPA Fund	***RNPL Status Code:***	N
RAT Def:	Collection of diverse existing information about the source and nature of the site hazard. It is EPA policy to complete the preliminary assessment within one year of site discovery.		
RNON NPL Status Desc:	NFRAP-Site does not qualify for the NPL based on existing information		

Site: ***AMERICAN CAR FOUNDARY***
ST. HELENS ROAD PORTLAND OR 97210

CERCLIS NFRAP

Site ID:	1001190	***Site FIPS Code:***	41051
Site EPA ID:	ORD987167889	***Region Code:***	10
Site Parent ID:		***Site Cong. Dist. Code:***	1
Site County Name:	MULTNOMAH	***Federal Facility:***	
Parent Site Name:			

CERCLIS-NFRAP Assess History

OU ID:	0	***Act Start Date:***	
Act Code ID:	1	***Act Complete Date:***	10/6/1988
RAT Code:	DS	***AGT Order No.:***	10
RAT Short Name:	DISCVRY	***SH OU:***	
RAT Name:	DISCOVERY	***SH Code:***	
RAT Hist. Only Flag:		***SH Seq:***	
RAT NSI Indicator:	B	***SH Start Date:***	
RAT Level:	1	***SH Complete Date:***	
RAT DEF OU:	00	***SH Lead:***	
RFBS Code:		***SH Qual:***	
SPA Code:	13	***RAQ Act. Qual Short:***	
RALT Short Name:	Other	***RNPL Status Code:***	N

RAT Def: The process by which a potential hazardous waste site is brought to the attention of the EPA. The process can occur through the use of several mechanisms such as a phone call or referral by another government agency.

RNON NPL Status Desc: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Assess History

OU ID:	0	***Act Start Date:***	12/1/1989
Act Code ID:	1	***Act Complete Date:***	12/28/1989
RAT Code:	PA	***AGT Order No.:***	130
RAT Short Name:	PA	***SH OU:***	
RAT Name:	PRELIMINARY ASSESSMENT	***SH Code:***	
RAT Hist. Only Flag:		***SH Seq:***	
RAT NSI Indicator:	B	***SH Start Date:***	
RAT Level:	1	***SH Complete Date:***	
RAT DEF OU:	00	***SH Lead:***	
RFBS Code:	P	***SH Qual:***	
SPA Code:	13	***RAQ Act. Qual Short:***	Low priority
RALT Short Name:	State (Fund)	***RNPL Status Code:***	N

RAT Def: Collection of diverse existing information about the source and nature of the site hazard. It is EPA policy to complete the preliminary assessment within one year of site discovery.

RNON NPL Status Desc: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Assess History

OU ID:	0	***Act Start Date:***	
Act Code ID:	1	***Act Complete Date:***	8/14/1991
RAT Code:	VS	***AGT Order No.:***	1500
RAT Short Name:	ARCH SITE	***SH OU:***	
RAT Name:	ARCHIVE SITE	***SH Code:***	
RAT Hist. Only Flag:		***SH Seq:***	
RAT NSI Indicator:	B	***SH Start Date:***	
RAT Level:	1	***SH Complete Date:***	
RAT DEF OU:	00	***SH Lead:***	
RFBS Code:		***SH Qual:***	
SPA Code:	13	***RAQ Act. Qual Short:***	
RALT Short Name:	EPA In-House	***RNPL Status Code:***	N

RAT Def: The decision is made that no further activity is planned at the site.

RNON NPL Status Desc: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Assess History

OU ID:	0	***Act Start Date:***	4/23/1991
Act Code ID:	1	***Act Complete Date:***	8/14/1991
RAT Code:	SI	***AGT Order No.:***	160
RAT Short Name:	SI	***SH OU:***	
RAT Name:	SITE INSPECTION	***SH Code:***	
RAT Hist. Only Flag:		***SH Seq:***	
RAT NSI Indicator:	B	***SH Start Date:***	
RAT Level:	1	***SH Complete Date:***	
RAT DEF OU:	00	***SH Lead:***	
RFBS Code:	P	***SH Qual:***	
SPA Code:	13	***RAQ Act. Qual Short:***	NFRAP
RALT Short Name:	EPA Fund	***RNPL Status Code:***	N

RAT Def: The process of collecting site data and samples to characterize the severity of the hazard for the hazard ranking score and/or enforcement support.

RNON NPL Status Desc: NFRAP-Site does not qualify for the NPL based on existing information

Site: ***St Helens Road Petroleum Contamination***
Beneath NW St Helens Rd between NW Saltzman and 84th Portland OR 97210

ECSI

Site ID:	2630	***FACA Identifier:***	40950
Status Code:	SUS	***County Name:***	MULTNOMAH
Status:	Site Screening recommended (EV)	***Range Coord:***	1.00
CERCLIS No:		***Range Zone:***	W
NPL?:	False	***Section Coord:***	13
Invest Status:	Suspect	***Qtr Sec Coord:***	
Furth Act Prty:	0	***Town S Coord:***	1.00
Brownfield Desc:	0	***Township Zone:***	N
Orphan Flag:	False	***Lat Decimal:***	45.5658
Legis Fund Code:	0	***Lat Degrees:***	45
Study Area Flag:	False	***Lat Minutes:***	33
Score Value:		***Lat Seconds:***	57.00
Tax Lots:		***Long Decimal:***	-122.7494
Size:		***Long Degrees:***	-122
Region:	Northwest Region	***Long Minutes:***	44
Geolocation ID:	40950	***Long Seconds:***	58.00
Source:	Environmental Cleanup Site Information database; Search Results for Environmental Cleanup Site Information		

Site Alias

Site Alias ID:	233459	***Alias Name:***	City of Portland

Admin Action

Admin Action ID:	704625	***Sub Program Cd:***	SAS
Action Code ID:	9424	***Rank Val:***	0
Action Category:	ADMIN	***Primary Action Flg:***	False
Action Description:	Site added to database	***Cleanup Rpt Flg:***	False
Active Flg:	True	***Comment:***	
Req Priority Code Flg:	False	***Last Updated by Init:***	jmw
Agency Code:	DEQ	***Last Updated on Dt:***	07/14/2000
Agency Description:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Prty Desc:		***EMP ID:***	313
Start Dt:	07/14/2000	***Region Code:***	w
Completion Dt:	07/14/2000	***Admin Region Description:***	Northwest Region

Admin Action ID:	704627	***Sub Program Cd:***	SAS
Action Code ID:	9508	***Rank Val:***	0
Action Category:	RA	***Primary Action Flg:***	True
Action Description:	Site Screening recommended (EV)	***Cleanup Rpt Flg:***	False
Active Flg:	True	***Comment:***	
Req Priority Code Flg:	False	***Last Updated by Init:***	jmw
Agency Code:	DEQ	***Last Updated on Dt:***	07/14/2000
Agency Description:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Prty Desc:		***EMP ID:***	2030
Start Dt:	07/14/2000	***Region Code:***	w
Completion Dt:	07/14/2000	***Admin Region Description:***	Northwest Region

Hazard Release

Hazard Release ID:	378961	***Quantity:***	
Substance ID:	122012	***Last Updated Dt:***	07/17/2000
Subst Name:	TOTAL PETROLEUM HYDROCARBONS (TPH)	***Updated by Init:***	
Subst Desc:	Petroleum Related Releases for OSPIRG Report		
Dates Comment:			

Sampling Result

Sampling Result ID: 339578
Feature ID:
Medium Code ID: 703
Medium Code: SL
Medium Desc: Soil
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: TPH (418.1) 280 - 8460 ppm

Lab Data Ind: True
Sample Depth:
Start Dt: 01/20/2000
End Dt:
Last Updated by Init: jmw
Last Updated on DT: 07/17/2000
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 378962
Substance ID: 122002
Subst Name: POLYAROMATIC HYDROCARBONS (PAH)
Subst Desc:
Dates Comment:

Quantity:
Last Updated Dt: 07/17/2000
Updated by Init:

Substance Alias

Substance Alias ID: 318148
Alias Name: POLYCYCLIC AROMATIC HYDROCARBONS (PAH)

Substance Alias ID: 318143
Alias Name: PAH

Substance Alias ID: 318149
Alias Name: POLYNUCLEAR AROMATIC HYDROCARBINS (PNA)

Substance Alias ID: 318150
Alias Name: PNA

Sampling Result

Sampling Result ID: 339579
Feature ID:
Medium Code ID: 698
Medium Code: GW
Medium Desc: Groundwater
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: 8-85 ppb

Lab Data Ind: True
Sample Depth:
Start Dt: 01/20/2000
End Dt:
Last Updated by Init: jmw
Last Updated on DT: 07/17/2000
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 378963
Substance ID: 121983
Subst Name: GASOLINE
Subst Desc: Petroleum Related Releases for OSPIRG Report
Dates Comment:

Quantity:
Last Updated Dt: 07/17/2000
Updated by Init:

Sampling Result

Sampling Result ID: 339580
Feature ID:
Medium Code ID: 703
Medium Code: SL
Medium Desc: Soil
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: TPH - 290 ppm

Lab Data Ind: True
Sample Depth:
Start Dt: 01/20/2000
End Dt:
Last Updated by Init: jmw
Last Updated on DT: 07/17/2000
Min Concentration:
Max Concentration:

Sampling Result ID: 339581
Feature ID:
Medium Code ID: 698

Lab Data Ind: True
Sample Depth:
Start Dt: 01/20/2000

Medium Code: GW
Medium Desc: Groundwater
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: TPH 1190 ppb

End Dt:
Last Updated by Init: jmw
Last Updated on DT: 07/17/2000
Min Concentration:
Max Concentration:

Hazard Release

Hazard Release ID: 378964
Substance ID: 121982
Subst Name: DIESEL - FUEL OIL
Subst Desc: Petroleum Related Releases for OSPIRG Report
Dates Comment:

Quantity:
Last Updated Dt: 07/17/2000
Updated by Init:

Sampling Result

Sampling Result ID: 339582
Feature ID:
Medium Code ID: 703
Medium Code: SL
Medium Desc: Soil
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: TPH - HCID Dectection

Lab Data Ind: True
Sample Depth:
Start Dt: 01/20/2000
End Dt:
Last Updated by Init: jmw
Last Updated on DT: 07/17/2000
Min Concentration:
Max Concentration:

Sampling Result ID: 339583
Feature ID:
Medium Code ID: 698
Medium Code: GW
Medium Desc: Groundwater
Unit Code:
Observation Ind: False
Owner Operator Ind: False
Comment: TPH - 2690 ppb

Lab Data Ind: True
Sample Depth:
Start Dt: 01/20/2000
End Dt:
Last Updated by Init: jmw
Last Updated on DT: 07/17/2000
Min Concentration:
Max Concentration:

Operation

Operation ID: 133852
Op Status Cd: A
Op Status Cd Desc: Active
Common Name: City of Portland - BES
Comment: Roadway with utilities.

Years of Op:
Last Updated By: jmw
Last Updated On: 07/14/2000

Narrative

Narrative ID: 5739839
Narrative Code: CTAM
Narrative Desc: Contamination
Created by Init:
Comment:

Created on Dt: 12/17/2002
Last Updated by Init: MPUGH
Last Updated on Dt: 07/16/2013

(7/14/00 MTP/SAP) During construction of an approximate 0.25 mile long sewer line by the City of Portland, petroleum-contaminated soil (PCS) and groundwater were encountered. Approximately 500 cubic yards of PCS were removed during sewer construction. Several PAHs were detected in groundwater at relatively low levels of <100 ppb. TPH was detected at elevated levels. Elevated diesel concentrations were detected near NW Saltzman, elevated heavy oil was detected near NW 63rd, and elevated gas and BTEX were detected near NW 64th. Contamination may be related to nearby LUST site 26-89-0213, or historic spills/releases from the Olympic Pipeline. It is not clear which sample results represent excavation sidewall (i.e. in place) samples or waste characterization samples from the excavated soil. It is likely that significant soil contamination above health-based screening levels remains beneath and adjacent to NW St Helens Road. Metal concentrations appeared to be within or near the range of naturally occurring concentrations; PCBs were not detected.

Narrative ID: 5739840
Narrative Code: DSRC
Narrative Desc: Data Sources
Created by Init:

Created on Dt: 12/17/2002
Last Updated by Init: GWISTAR
Last Updated on Dt: 01/09/2004

Comment:

Phone log, January 31, 2000; Nick Naval (BES) to Rick Silverman (DEQ UST); data subsequently faxed to DEQ; possibly related to LUST 26-89-0213.

Narrative ID:	5739841	***Created on Dt:***	12/17/2002
Narrative Code:	HAZW	***Last Updated by Init:***	
Narrative Desc:	Hazardous Substance/Waste Types	***Last Updated on Dt:***	12/17/2002
Created by Init:			
Comment:			

Diesel, heavy oil, gasoline, PAHs, BTEX compounds.

Narrative ID:	5739842	***Created on Dt:***	12/17/2002
Narrative Code:	MANR	***Last Updated by Init:***	
Narrative Desc:	Manner of Release	***Last Updated on Dt:***	12/17/2002
Created by Init:			
Comment:			

Unknown; possibly related to historic LUST or pipeline releases.

Narrative ID:	5739843	***Created on Dt:***	12/17/2002
Narrative Code:	PATH	***Last Updated by Init:***	
Narrative Desc:	Pathways & Other Hazards	***Last Updated on Dt:***	12/17/2002
Created by Init:			
Comment:			

Site worker exposure to impacted surface and subsurface soil; extent of groundwater impact is unknown.

Narrative ID:	5739844	***Created on Dt:***	12/17/2002
Narrative Code:	THRT	***Last Updated by Init:***	
Narrative Desc:	Health Threats	***Last Updated on Dt:***	12/17/2002
Created by Init:			
Comment:			

Direct contact of impacted surface soil and subsurface soil to site workers is likely, as the site is a utility cooridor. There may be a significant impact to shallow groundwater, but there does not appear to be a receptor.

Site: ***Willamette River Westside CSO Construction***
Taylors Ferry Rd. N along NW Front Ave. to area near NW Nicolai Portland OR

ECSI

Site ID:	3172	***FACA Identifier:***	0
Status Code:	SUS	***County Name:***	MULTNOMAH
Status:	Closeout activities on completed project	***Range Coord:***	
CERCLIS No:		***Range Zone:***	
NPL?:	False	***Section Coord:***	
Invest Status:	Suspect	***Qtr Sec Coord:***	
Furth Act Prty:	0	***Town S Coord:***	
Brownfield Desc:	0	***Township Zone:***	
Orphan Flag:	False	***Lat Decimal:***	.0000
Legis Fund Code:	831	***Lat Degrees:***	0
Study Area Flag:	False	***Lat Minutes:***	0
Score Value:		***Lat Seconds:***	.00
Tax Lots:	multiple	***Long Decimal:***	.0000
Size:		***Long Degrees:***	0
Region:	Northwest Region	***Long Minutes:***	0
Geolocation ID:	0	***Long Seconds:***	.00
Source:	Environmental Cleanup Site Information database; Search Results for Environmental Cleanup Site Information		

Site Alias

Site Alias ID:	233659	***Alias Name:***	City of Portland
Site Alias ID:	234727	***Alias Name:***	Portland Harbor Sediment Study
Site Alias ID:	237427	***Alias Name:***	Balch Consolidated Conduit

Admin Action

Admin Action ID:	702591	***Sub Program Cd:***	SAS
Action Code ID:	9424	***Rank Val:***	0
Action Category:	ADMIN	***Primary Action Flg:***	False
Action Description:	Site added to database	***Cleanup Rpt Flg:***	False
Active Flg:	True	***Comment:***	
Req Priority Code Flg:	False	***Last Updated by Init:***	jmw
Agency Code:	DEQ	***Last Updated on Dt:***	11/08/2001
Agency Description:	Department of Environmental Quality	***Created by Init:***	
Further Act Prty Cd:		***Created on Dt:***	12/17/2002
Further Act Prty Desc:		***EMP ID:***	313
Start Dt:	11/08/2001	***Region Code:***	w
Completion Dt:	11/08/2001	***Admin Region Description:***	Northwest Region

Admin Action ID:	742652	***Sub Program Cd:***	VCP
Action Code ID:	9511	***Rank Val:***	
Action Category:	RA	***Primary Action Flg:***	False
Action Description:	SITE INVESTIGATION	***Cleanup Rpt Flg:***	False
Active Flg:	True	***Comment:***	
Req Priority Code Flg:	False	***Last Updated by Init:***	GWISTAR
Agency Code:	DEQ	***Last Updated on Dt:***	12/11/2014
Agency Description:	Department of Environmental Quality	***Created by Init:***	GWISTAR
Further Act Prty Cd:		***Created on Dt:***	12/11/2014
Further Act Prty Desc:		***EMP ID:***	518
Start Dt:	03/14/2001	***Region Code:***	w
Completion Dt:	12/11/2007	***Admin Region Description:***	Northwest Region

Admin Action ID:	742653	***Sub Program Cd:***	VCP
Action Code ID:	9413	***Rank Val:***	
Action Category:	RA	***Primary Action Flg:***	True
Action Description:	Closeout activities on completed project	***Cleanup Rpt Flg:***	False
Active Flg:	False	***Comment:***	
Req Priority Code Flg:	False	***Last Updated by Init:***	GWISTAR
Agency Code:	DEQ	***Last Updated on Dt:***	12/11/2014
Agency Description:	Department of Environmental Quality	***Created by Init:***	GWISTAR
Further Act Prty Cd:		***Created on Dt:***	12/11/2014
Further Act Prty Desc:		***EMP ID:***	518
Start Dt:	12/31/2007	***Region Code:***	w
Completion Dt:	12/31/2007	***Admin Region Description:***	Northwest Region

Narrative

Narrative ID:	5741773	***Created on Dt:***	12/17/2002
Narrative Code:	CTAM	***Last Updated by Init:***	
Narrative Desc:	Contamination	***Last Updated on Dt:***	12/17/2002
Created by Init:			
Comment:			

The City investigation of the CSO alignment will generate a considerable amount of data on local geology and the presence of hazardous substances in soils and groundwater. This information is and will be summarized in CSO segment-specific sampling plans and contaminated media management plans. Where hazardous substances are detected, DEQ will follow up either on a site specific or area-wide basis. Any identified sites will be tracked separately via DEQ's Environmental Cleanup Site Information (ECSI) database.

Narrative ID:	5741774	***Created on Dt:***	12/17/2002
Narrative Code:	LOC	***Last Updated by Init:***	
Narrative Desc:	Site Location	***Last Updated on Dt:***	12/17/2002
Created by Init:			
Comment:			

Southwest Parallel Interceptor - A 9,400-lineal-ft. sewer project extending from Taylors Ferry Rd. and ending near SW Bancroft St. West Side CSO Tunnel - A 4.4-mi. tunnel planned to run adjacent to the Willamette River, from near the Marquam Bridge north to an area between NW Nicolai and NW 26th Sts. The tunnel will then cross to Swan Island under the Willamette River. Peninsular Force Main - This sewer line will connect the pump station planned for Swan Island with the existing Peninsular Tunnel. The WRWCSO also includes construction of a large pump station at Swan Island, expansion of the existing California Pump station, and stream-separation projects in the Tanner Creek and Carolina Stream basins.

Narrative ID:	5741775	***Created on Dt:***	12/17/2002
Narrative Code:	REMA	***Last Updated by Init:***	
Narrative Desc:	Remedial Action	***Last Updated on Dt:***	12/17/2002
Created by Init:			
Comment:			

DEQ and the City of Portland signed a Voluntary Agreement in March 2001 to provide for DEQ review/approval of the city's characterization and management of contaminated media (i.e. soil and groundwater) during construction of the WRWCSO. The WRWCSO consists of a major CSO structure being designed and constructed along the west side of the Willamette River from Taylors Ferry Rd. north along NW Front Ave. to an area near NW Nicolai. It includes a river crossing in the NW industrial area and eastside portion, which extends northeast to Swan Island. The main CSO structure along the river includes three major design projects and four smaller projects. General objectives of the Agreement between DEQ and the City of Portland are: 1) identify contaminated media that may be encountered during construction; 2) agree on a plan to properly store and dispose of contaminated media generated; 3) prevent the spread of contaminated media beyond the limits of the construction project; and 4) make DEQ staff available to respond to unanticipated contamination encountered during construction. Environmental data is currently available for the Southwest Parallel Interceptor section, the Tanner Creek Basin, and portions of the other construction segments.

Site:

58888 NW DOANE PORTLAND OR

ERNS

NRC Report No:	1137312	***Latitude Degrees:***	
Type of Incident:	UNKNOWN SHEEN	***Latitude Minutes:***	
Incident Cause:	UNKNOWN	***Latitude Seconds:***	
Incident Date:	1/5/2016 12:30:00 PM	***Longitude Degrees:***	
Incident Location:	ADJACENT TO THE ADDRESS PROVIDED.	***Longitude Minutes:***	
Incident Dtg:	DISCOVERED	***Longitude Seconds:***	
Distance from City:		***Lat Quad:***	
Distance Units:		***Long Quad:***	
Direction from City:		***Location Section:***	
Location County:	MULTNOMAH	***Location Township:***	
Potential Flag:	No	***Location Range:***	
Year:	Year 2016 Reports		

Description of Incident: CALLER STATED THAT THERE IS AN UNKNOWN SHEEN FROM AN UNKNOWN SOURCE BEING OBSERVED ON THE WILLAMETTE RIVER. CALLER ALSO NOTED THAT AT TIMES THE SHEEN WAS OBSERVED COMING OUT OF THE NEAR BY STORM SEWER OUTFALL BUT THE ORIGINAL SOURCE IS UNKNOWN.

Material Spill Information

Chris Code:	OUN	***Unit of Measure:***	UNKNOWN AMOUNT
CAS No:	000000-00-0	***If Reached Water:***	YES
UN No:		***Amount in Water:***	0
Name of Material:	UNKNOWN OIL	***Unit Reach Water:***	UNKNOWN AMOUNT
Amount of Material:	0		

Calls Information

Date Time Received:	1/5/2016 4:11:09 PM	***Responsible City:***	
Date Time Complete:	1/5/2016 4:16:05 PM	***Responsible State:***	XX
Call Type:	INC	***Responsible Zip:***	
Resp Company:		***Source:***	TELEPHONE
Resp Org Type:	UNKNOWN		

Incident Information

Tank ID:		***Building ID:***	
Tank Regulated:	U	***Location Area ID:***	
Tank Regulated By:		***Location Block ID:***	
Capacity of Tank:		***OCSG No:***	
Capacity Tank Units:		***OCSP No:***	
Description of Tank:		***State Lease No:***	
Actual Amount:		***Pier Dock No:***	
Actual Amount Units:		***Berth Slip No:***	
Tank Above Ground:	ABOVE	***Brake Failure:***	U
NPDES:		***Airbag Deployed:***	U
NPDES Compliance:	U	***Transport Contain:***	U

Init Contin Rel No:		***Location Subdiv:***	
Contin Rel Permit:		***Platform Rig Name:***	
Contin Release Type:		***Platform Letter:***	
Aircraft ID:		***Allision:***	U
Aircraft Runway No:		***Type of Structure:***	
Aircraft Spot No:		***Structure Name:***	
Aircraft Type:		***Structure Oper:***	U
Aircraft Model:		***Transit Bus Flag:***	
Aircraft Fuel Cap:		***Date Time Norm Serv:***	
Aircraft Fuel Cap U:		***Serv Disrupt Time:***	
Aircraft Fuel on Brd:		***Serv Disrupt Units:***	
Aircraft Fuel OB U:		***CR Begin Date:***	
Aircraft Hanger:		***CR End Date:***	
Road Mile Marker:		***CR Change Date:***	
Power Gen Facility:	U	***FBI Contact:***	
Generating Capacity:		***FBI Contact Dt Tm:***	
Type of Fixed Obj:		***Passenger Handling:***	
Type of Fuel:		***Passenger Route:***	XXX
DOT Crossing No:		***Passenger Delay:***	XXX
DOT Regulated:	U	***Sub Part C Test Req:***	XXX
Pipeline Type:		***Conductor Test:***	
Pipeline Abv Ground:	ABOVE	***Engineer Test:***	
Pipeline Covered:	U	***Trainman Test:***	
Exposed Underwater:	N	***Yard Foreman Test:***	
Railroad Hotline:		***RCL Operator Test:***	
Railroad Milepost:		***Brakeman Test:***	
Grade Crossing:	U	***Train Dispat Test:***	
Crossing Device Ty:		***Signalman Test:***	
Ty Vehicle Involved:		***Oth Employee Test:***	
Device Operational:	U	***Unknown Test:***	

Incident Details Information

Release Secured:	U	***State Agen Report No:***	
Release Rate:		***State Agen on Scene:***	
Release Rate Unit:		***State Agen Notified:***	CITY
Release Rate Rate:		***Fed Agency Notified:***	
Est Duration of Rel:		***Oth Agency Notified:***	
Desc Remedial Act:	NATURALLY DISSIPATING. PRE-STAGED HARD AND SOFT BOOM ARE IN PLACE. OREGON SPILL RESPONSE WILL BE CONTACTED NEXT.	***Body of Water:***	WILLAMETTE RIVER
Fire Involved:	N	***Tributary of:***	
Fire Extinguished:	U	***Near River Mile Make:***	
Any Evacuations:	N	***Near River Mile Mark:***	
No Evacuated:		***Offshore:***	N
Who Evacuated:		***Weather Conditions:***	OVERCAST
Radius of Evacu:		***Air Temperature:***	
Any Injuries:	N	***Wind Direction:***	
No. Injured:		***Wind Speed:***	
No. Hospitalized:		***Wind Speed Unit:***	
No. Fatalities:		***Water Supp Contam:***	U
Any Fatalities:	N	***Water Temperature:***	
Any Damages:	N	***Wave Condition:***	
Damage Amount:		***Current Speed:***	
Air Corridor Closed:	N	***Current Direction:***	
Air Corridor Desc:		***Current Speed Unit:***	
Air Closure Time:		***EMPL Fatality:***	
Waterway Closed:	N	***Pass Fatality:***	
Waterway Desc:		***Community Impact:***	
Waterway Close Time:		***Passengers Transfer:***	NO
Road Closed:	N	***Passenger Injuries:***	
Road Desc:		***Employee Injuries:***	
Road Closure Time:		***Occupant Fatality:***	
Road Closure Units:		***Sheen Size:***	
Closure Direction:		***Sheen Size Units:***	
Major Artery:	No	***Sheen Size Length:***	30
Track Closed:	N	***Sheen Size Length U:***	FEET
Track Desc:		***Sheen Size Width:***	30
Track Closure Time:		***Sheen Size Width U:***	FEET

Track Closure Units:		***Sheen Color:***	RAINBOW
Track Close Dir:		***Dir of Sheen Travel:***	
Media Interest:	UNKNOWN	***Sheen Odor Desc:***	
Medium Desc:	WATER	***Duration Unit:***	
Addl Medium Info:	WILLAMETTE RIVER	***Additional Info:***	

Site:

INTERSECTION OF NW FRONT AVE AND NW DOANE AVE,WILLAMETTE RIVER PORTLAND OR ERNS

NRC Report No:	1135992	***Latitude Degrees:***	
Type of Incident:	UNKNOWN SHEEN	***Latitude Minutes:***	
Incident Cause:	UNKNOWN	***Latitude Seconds:***	
Incident Date:	12/16/2015 2:35:00 PM	***Longitude Degrees:***	
Incident Location:	UNKNOWN SHEEN INCIDENT	***Longitude Minutes:***	
Incident Dtg:	DISCOVERED	***Longitude Seconds:***	
Distance from City:		***Lat Quad:***	
Distance Units:		***Long Quad:***	
Direction from City:		***Location Section:***	
Location County:	MULTNOMAH	***Location Township:***	
Potential Flag:	No	***Location Range:***	
Year:	Year 2015 Reports		

Description of Incident: THE CALLER IS REPORTING AN UNKNOWN SHEEN AT THE WILLAMETTE RIVER.

Material Spill Information

Chris Code:	OUN	***Unit of Measure:***	UNKNOWN AMOUNT
CAS No:	000000-00-0	***If Reached Water:***	YES
UN No:		***Amount in Water:***	0
Name of Material:	UNKNOWN OIL	***Unit Reach Water:***	UNKNOWN AMOUNT
Amount of Material:	0		

Calls Information

Date Time Received:	12/16/2015 5:48:12 PM	***Responsible City:***	
Date Time Complete:	12/16/2015 5:55:39 PM	***Responsible State:***	XX
Call Type:	INC	***Responsible Zip:***	
Resp Company:		***Source:***	TELEPHONE
Resp Org Type:	UNKNOWN		

Incident Information

Tank ID:		***Building ID:***	
Tank Regulated:	U	***Location Area ID:***	
Tank Regulated By:		***Location Block ID:***	
Capacity of Tank:		***OCSG No:***	
Capacity Tank Units:		***OCSP No:***	
Description of Tank:		***State Lease No:***	
Actual Amount:		***Pier Dock No:***	
Actual Amount Units:		***Berth Slip No:***	
Tank Above Ground:	ABOVE	***Brake Failure:***	U
NPDES:		***Airbag Deployed:***	U
NPDES Compliance:	U	***Transport Contain:***	U
Init Contin Rel No:		***Location Subdiv:***	
Contin Rel Permit:		***Platform Rig Name:***	
Contin Release Type:		***Platform Letter:***	
Aircraft ID:		***Allision:***	U
Aircraft Runway No:		***Type of Structure:***	
Aircraft Spot No:		***Structure Name:***	
Aircraft Type:		***Structure Oper:***	U
Aircraft Model:		***Transit Bus Flag:***	
Aircraft Fuel Cap:		***Date Time Norm Serv:***	
Aircraft Fuel Cap U:		***Serv Disrupt Time:***	
Aircraft Fuel on Brd:		***Serv Disrupt Units:***	
Aircraft Fuel OB U:		***CR Begin Date:***	
Aircraft Hanger:		***CR End Date:***	
Road Mile Marker:		***CR Change Date:***	
Power Gen Facility:	U	***FBI Contact:***	
Generating Capacity:		***FBI Contact Dt Tm:***	

Type of Fixed Obj:		***Passenger Handling:***	
Type of Fuel:		***Passenger Route:***	XXX
DOT Crossing No:		***Passenger Delay:***	XXX
DOT Regulated:	U	***Sub Part C Test Req:***	XXX
Pipeline Type:		***Conductor Test:***	
Pipeline Abv Ground:	ABOVE	***Engineer Test:***	
Pipeline Covered:	U	***Trainman Test:***	
Exposed Underwater:	N	***Yard Foreman Test:***	
Railroad Hotline:		***RCL Operator Test:***	
Railroad Milepost:		***Brakeman Test:***	
Grade Crossing:	U	***Train Dispat Test:***	
Crossing Device Ty:		***Signalman Test:***	
Ty Vehicle Involved:		***Oth Employee Test:***	
Device Operational:	U	***Unknown Test:***	

Incident Details Information

Release Secured:	U	***State Agen Report No:***	
Release Rate:		***State Agen on Scene:***	
Release Rate Unit:		***State Agen Notified:***	ENV. SERVICES
Release Rate Rate:		***Fed Agency Notified:***	
Est Duration of Rel:		***Oth Agency Notified:***	
Desc Remedial Act:		***Body of Water:***	WILLAMETTE RIVER
Fire Involved:	N	***Tributary of:***	
Fire Extinguished:	U	***Near River Mile Make:***	
Any Evacuations:	N	***Near River Mile Mark:***	
No Evacuated:		***Offshore:***	N
Who Evacuated:		***Weather Conditions:***	OVERCAST
Radius of Evacu:		***Air Temperature:***	
Any Injuries:	N	***Wind Direction:***	
No. Injured:		***Wind Speed:***	
No. Hospitalized:		***Wind Speed Unit:***	
No. Fatalities:		***Water Supp Contam:***	U
Any Fatalities:	N	***Water Temperature:***	
Any Damages:	N	***Wave Condition:***	
Damage Amount:		***Current Speed:***	
Air Corridor Closed:	N	***Current Direction:***	
Air Corridor Desc:		***Current Speed Unit:***	
Air Closure Time:		***EMPL Fatality:***	
Waterway Closed:	N	***Pass Fatality:***	
Waterway Desc:		***Community Impact:***	
Waterway Close Time:		***Passengers Transfer:***	NO
Road Closed:	N	***Passenger Injuries:***	
Road Desc:		***Employee Injuries:***	
Road Closure Time:		***Occupant Fatality:***	
Road Closure Units:		***Sheen Size:***	
Closure Direction:		***Sheen Size Units:***	
Major Artery:	No	***Sheen Size Length:***	40
Track Closed:	N	***Sheen Size Length U:***	FEET
Track Desc:		***Sheen Size Width:***	15
Track Closure Time:		***Sheen Size Width U:***	FEET
Track Closure Units:		***Sheen Color:***	GRAYISH
Track Close Dir:		***Dir of Sheen Travel:***	
Media Interest:	NONE	***Sheen Odor Desc:***	
Medium Desc:	WATER	***Duration Unit:***	
Addl Medium Info:	WILLAMETTE RIVER	***Additional Info:***	

Site:

MULTNOMAH CHANNEL MILE POST 11 ON HWY 30,1403 S.E. WATER AVE PORTLAND OR ERNS

NRC Report No:	807292	***Latitude Degrees:***	
Type of Incident:	UNKNOWN SHEEN	***Latitude Minutes:***	
Incident Cause:	UNKNOWN	***Latitude Seconds:***	
Incident Date:	8/9/2006 4:21:00 PM	***Longitude Degrees:***	
Incident Location:	UNKNOWN SHEEN INCIDENT	***Longitude Minutes:***	
Incident Dtg:	DISCOVERED	***Longitude Seconds:***	
Distance from City:		***Lat Quad:***	
Distance Units:		***Long Quad:***	
Direction from City:		***Location Section:***	

Location County:	MULTNOMAH	***Location Township:***	
Potential Flag:		***Location Range:***	
Year:	Year 2006 Reports		
Description of Incident:	REPORTING PARTY SPOTTED A SHEEN WHILE CROSSING THE SAUVIE ISLAND.		

Material Spill Information

Chris Code:	OUN	***Unit of Measure:***	UNKNOWN AMOUNT
CAS No:	000000-00-0	***If Reached Water:***	YES
UN No:		***Amount in Water:***	0
Name of Material:	UNKNOWN OIL	***Unit Reach Water:***	UNKNOWN AMOUNT
Amount of Material:	0		

Calls Information

Date Time Received:	8/9/2006 8:46:57 PM	***Responsible City:***	
Date Time Complete:	8/9/2006 8:54:09 PM	***Responsible State:***	XX
Call Type:	INC	***Responsible Zip:***	
Resp Company:		***Source:***	WEB REPORT
Resp Org Type:	UNKNOWN		

Incident Information

Tank ID:		***Building ID:***	
Tank Regulated:	U	***Location Area ID:***	
Tank Regulated By:		***Location Block ID:***	
Capacity of Tank:		***OCSG No:***	
Capacity Tank Units:		***OCSP No:***	
Description of Tank:		***State Lease No:***	
Actual Amount:		***Pier Dock No:***	
Actual Amount Units:		***Berth Slip No:***	
Tank Above Ground:	ABOVE	***Brake Failure:***	N
NPDES:		***Airbag Deployed:***	
NPDES Compliance:	U	***Transport Contain:***	U
Init Contin Rel No:		***Location Subdiv:***	
Contin Rel Permit:		***Platform Rig Name:***	
Contin Release Type:		***Platform Letter:***	
Aircraft ID:		***Allision:***	N
Aircraft Runway No:		***Type of Structure:***	
Aircraft Spot No:		***Structure Name:***	
Aircraft Type:		***Structure Oper:***	U
Aircraft Model:		***Transit Bus Flag:***	
Aircraft Fuel Cap:		***Date Time Norm Serv:***	
Aircraft Fuel Cap U:		***Serv Disrupt Time:***	
Aircraft Fuel on Brd:		***Serv Disrupt Units:***	
Aircraft Fuel OB U:		***CR Begin Date:***	
Aircraft Hanger:		***CR End Date:***	
Road Mile Marker:		***CR Change Date:***	
Power Gen Facility:	U	***FBI Contact:***	
Generating Capacity:		***FBI Contact Dt Tm:***	
Type of Fixed Obj:		***Passenger Handling:***	
Type of Fuel:		***Passenger Route:***	XXX
DOT Crossing No:		***Passenger Delay:***	XXX
DOT Regulated:	U	***Sub Part C Test Req:***	XXX
Pipeline Type:		***Conductor Test:***	
Pipeline Abv Ground:	ABOVE	***Engineer Test:***	
Pipeline Covered:	U	***Trainman Test:***	
Exposed Underwater:	N	***Yard Foreman Test:***	
Railroad Hotline:		***RCL Operator Test:***	
Railroad Milepost:		***Brakeman Test:***	
Grade Crossing:	N	***Train Dispat Test:***	
Crossing Device Ty:		***Signalman Test:***	
Ty Vehicle Involved:		***Oth Employee Test:***	
Device Operational:	Y	***Unknown Test:***	

Incident Details Information

Release Secured:	U	***State Agen Report No:***	

Release Rate:		***State Agen on Scene:***	
Release Rate Unit:		***State Agen Notified:***	
Release Rate Rate:		***Fed Agency Notified:***	
Est Duration of Rel:		***Oth Agency Notified:***	
Desc Remedial Act:		***Body of Water:***	MULTNOMAH CHANNEL
Fire Involved:	N	***Tributary of:***	
Fire Extinguished:	U	***Near River Mile Make:***	
Any Evacuations:	N	***Near River Mile Mark:***	
No Evacuated:		***Offshore:***	N
Who Evacuated:		***Weather Conditions:***	SUNNY
Radius of Evacu:		***Air Temperature:***	75
Any Injuries:	N	***Wind Direction:***	
No. Injured:		***Wind Speed:***	
No. Hospitalized:		***Wind Speed Unit:***	
No. Fatalities:		***Water Supp Contam:***	U
Any Fatalities:	N	***Water Temperature:***	
Any Damages:	N	***Wave Condition:***	
Damage Amount:		***Current Speed:***	
Air Corridor Closed:	N	***Current Direction:***	
Air Corridor Desc:		***Current Speed Unit:***	
Air Closure Time:		***EMPL Fatality:***	
Waterway Closed:	N	***Pass Fatality:***	
Waterway Desc:		***Community Impact:***	N
Waterway Close Time:		***Passengers Transfer:***	NO
Road Closed:	N	***Passenger Injuries:***	
Road Desc:		***Employee Injuries:***	
Road Closure Time:		***Occupant Fatality:***	
Road Closure Units:		***Sheen Size:***	
Closure Direction:		***Sheen Size Units:***	
Major Artery:	No	***Sheen Size Length:***	.25
Track Closed:	N	***Sheen Size Length U:***	MILES
Track Desc:		***Sheen Size Width:***	30
Track Closure Time:		***Sheen Size Width U:***	FEET
Track Closure Units:		***Sheen Color:***	
Track Close Dir:		***Dir of Sheen Travel:***	
Media Interest:	NONE	***Sheen Odor Desc:***	
Medium Desc:	WATER	***Duration Unit:***	
Addl Medium Info:		***Additional Info:***	NONE

Site:

CHEVRON DOCK FRONT AVE PORTLAND OR

ERNS

NRC Report No:	254008	***Latitude Degrees:***	
Type of Incident:	VESSEL	***Latitude Minutes:***	
Incident Cause:	EQUIPMENT FAILURE	***Latitude Seconds:***	
Incident Date:	8/7/1994 1:00:00 PM	***Longitude Degrees:***	
Incident Location:		***Longitude Minutes:***	
Incident Dtg:	DISCOVERED	***Longitude Seconds:***	
Distance from City:		***Lat Quad:***	
Distance Units:		***Long Quad:***	
Direction from City:		***Location Section:***	
Location County:	MULTNOMAH	***Location Township:***	
Potential Flag:		***Location Range:***	
Year:	Year 1994 Reports		

Description of Incident: BARGE 704//RELEASE DUE TO PINHOLE IN HULL OF VESSEL

Material Spill Information

Chris Code:	GAS	***Unit of Measure:***	UNKNOWN AMOUNT
CAS No:		***If Reached Water:***	YES
UN No:		***Amount in Water:***	0
Name of Material:	GASOLINE: AUTOMOTIVE (UNLEADED)	***Unit Reach Water:***	UNKNOWN AMOUNT
Amount of Material:	0		

Calls Information

Date Time Received:	8/7/1994 4:33:44 PM	***Responsible City:***	VANCOUVER
Date Time Complete:	8/7/1994 4:43:08 PM	***Responsible State:***	WA

Call Type:	INC	***Responsible Zip:***	98661
Resp Company:	TIDEWATER BARGE LINES	***Source:***	UNAVAILABLE
Resp Org Type:	PRIVATE ENTERPRISE		

Incident Information

Tank ID:		***Building ID:***	
Tank Regulated:	U	***Location Area ID:***	
Tank Regulated By:		***Location Block ID:***	
Capacity of Tank:		***OCSG No:***	
Capacity Tank Units:		***OCSP No:***	
Description of Tank:		***State Lease No:***	
Actual Amount:		***Pier Dock No:***	
Actual Amount Units:		***Berth Slip No:***	
Tank Above Ground:	ABOVE	***Brake Failure:***	N
NPDES:		***Airbag Deployed:***	
NPDES Compliance:	U	***Transport Contain:***	U
Init Contin Rel No:		***Location Subdiv:***	
Contin Rel Permit:		***Platform Rig Name:***	
Contin Release Type:		***Platform Letter:***	
Aircraft ID:		***Allision:***	N
Aircraft Runway No:		***Type of Structure:***	
Aircraft Spot No:		***Structure Name:***	
Aircraft Type:	UNKNOWN	***Structure Oper:***	Y
Aircraft Model:		***Transit Bus Flag:***	
Aircraft Fuel Cap:		***Date Time Norm Serv:***	
Aircraft Fuel Cap U:		***Serv Disrupt Time:***	
Aircraft Fuel on Brd:		***Serv Disrupt Units:***	
Aircraft Fuel OB U:		***CR Begin Date:***	
Aircraft Hanger:		***CR End Date:***	
Road Mile Marker:		***CR Change Date:***	
Power Gen Facility:	U	***FBI Contact:***	
Generating Capacity:		***FBI Contact Dt Tm:***	
Type of Fixed Obj:	UNKNOWN	***Passenger Handling:***	
Type of Fuel:		***Passenger Route:***	XXX
DOT Crossing No:		***Passenger Delay:***	XXX
DOT Regulated:	U	***Sub Part C Test Req:***	XXX
Pipeline Type:	UNKNOWN	***Conductor Test:***	
Pipeline Abv Ground:	ABOVE	***Engineer Test:***	
Pipeline Covered:	U	***Trainman Test:***	
Exposed Underwater:	U	***Yard Foreman Test:***	
Railroad Hotline:	No	***RCL Operator Test:***	
Railroad Milepost:	UNKNOWN	***Brakeman Test:***	
Grade Crossing:	N	***Train Dispat Test:***	
Crossing Device Ty:		***Signalman Test:***	
Ty Vehicle Involved:	UNKNOWN	***Oth Employee Test:***	
Device Operational:	Y	***Unknown Test:***	

Incident Details Information

Release Secured:	U	***State Agen Report No:***	
Release Rate:		***State Agen on Scene:***	
Release Rate Unit:		***State Agen Notified:***	
Release Rate Rate:		***Fed Agency Notified:***	
Est Duration of Rel:		***Oth Agency Notified:***	
Desc Remedial Act:	SECURED LEAK//PUMPED DOWN BARGE	***Body of Water:***	
Fire Involved:	N	***Tributary of:***	
Fire Extinguished:	U	***Near River Mile Make:***	
Any Evacuations:	N	***Near River Mile Mark:***	
No Evacuated:		***Offshore:***	N
Who Evacuated:		***Weather Conditions:***	
Radius of Evacu:		***Air Temperature:***	
Any Injuries:	U	***Wind Direction:***	
No. Injured:		***Wind Speed:***	
No. Hospitalized:		***Wind Speed Unit:***	
No. Fatalities:		***Water Supp Contam:***	U
Any Fatalities:	U	***Water Temperature:***	
Any Damages:	N	***Wave Condition:***	
Damage Amount:		***Current Speed:***	

Air Corridor Closed:	N	***Current Direction:***	
Air Corridor Desc:		***Current Speed Unit:***	
Air Closure Time:		***EMPL Fatality:***	
Waterway Closed:	N	***Pass Fatality:***	
Waterway Desc:		***Community Impact:***	N
Waterway Close Time:		***Passengers Transfer:***	UNK
Road Closed:	N	***Passenger Injuries:***	
Road Desc:		***Employee Injuries:***	
Road Closure Time:		***Occupant Fatality:***	
Road Closure Units:		***Sheen Size:***	
Closure Direction:		***Sheen Size Units:***	
Major Artery:	No	***Sheen Size Length:***	
Track Closed:	N	***Sheen Size Length U:***	
Track Desc:		***Sheen Size Width:***	
Track Closure Time:		***Sheen Size Width U:***	
Track Closure Units:		***Sheen Color:***	
Track Close Dir:		***Dir of Sheen Travel:***	
Media Interest:		***Sheen Odor Desc:***	
Medium Desc:	WATER	***Duration Unit:***	
Addl Medium Info:	WILLAMETTE RIVER	***Additional Info:***	SHEEN SIZE:UNKNOWN

Site:

MILE 10.8 ON US HWY 30 PORTLAND OR

ERNS

NRC Report No:	879712	***Latitude Degrees:***	
Type of Incident:	VESSEL	***Latitude Minutes:***	
Incident Cause:	OTHER	***Latitude Seconds:***	
Incident Date:	8/6/2008 10:00:00 AM	***Longitude Degrees:***	
Incident Location:	SAUVIE ISLAND BRIDGE	***Longitude Minutes:***	
Incident Dtg:	DISCOVERED	***Longitude Seconds:***	
Distance from City:		***Lat Quad:***	
Distance Units:		***Long Quad:***	
Direction from City:		***Location Section:***	
Location County:	MULTNOMAH	***Location Township:***	
Potential Flag:	No	***Location Range:***	
Year:	Year 2008 Reports		

Description of Incident: CALLER IS REPORTING A DISCHARGE OF HYDRAULIC OIL INTO THE MULTNOMAH CHANNEL FROM A BARGE. CALLER STATED THAT THE BARGE HAD A CONTAINMENT PAN ONBOARD AND WHEN THE TIDE WENT DOWN THE VESSEL LISTED CAUSING THE OIL TO SPILL OUT. THIS IS A BRIDGE CONSTRUCTION SITE AND THE BARGE IS PERMANENTLY BOOMED OFF, AND ALL OIL WAS CONTAINED WITHIN THE BOOM.

Material Spill Information

Chris Code:	OHY	***Unit of Measure:***	GALLON(S)
CAS No:	000000-00-0	***If Reached Water:***	YES
UN No:		***Amount in Water:***	0.5
Name of Material:	HYDRAULIC OIL	***Unit Reach Water:***	GALLON(S)
Amount of Material:	0.5		

Calls Information

Date Time Received:	8/6/2008 1:50:54 PM	***Responsible City:***	PORTLAND
Date Time Complete:	8/6/2008 2:05:50 PM	***Responsible State:***	OR
Call Type:	INC	***Responsible Zip:***	
Resp Company:	MAX J KUNEY COMPANY	***Source:***	TELEPHONE
Resp Org Type:	PRIVATE ENTERPRISE		

Incident Information

Tank ID:		***Building ID:***	
Tank Regulated:	U	***Location Area ID:***	
Tank Regulated By:		***Location Block ID:***	
Capacity of Tank:		***OCSG No:***	
Capacity Tank Units:		***OCSP No:***	
Description of Tank:		***State Lease No:***	
Actual Amount:		***Pier Dock No:***	
Actual Amount Units:		***Berth Slip No:***	

Tank Above Ground:	ABOVE	***Brake Failure:***	U
NPDES:		***Airbag Deployed:***	U
NPDES Compliance:	U	***Transport Contain:***	U
Init Contin Rel No:		***Location Subdiv:***	
Contin Rel Permit:		***Platform Rig Name:***	
Contin Release Type:		***Platform Letter:***	
Aircraft ID:		***Allision:***	N
Aircraft Runway No:		***Type of Structure:***	
Aircraft Spot No:		***Structure Name:***	
Aircraft Type:		***Structure Oper:***	U
Aircraft Model:		***Transit Bus Flag:***	
Aircraft Fuel Cap:		***Date Time Norm Serv:***	
Aircraft Fuel Cap U:		***Serv Disrupt Time:***	
Aircraft Fuel on Brd:		***Serv Disrupt Units:***	
Aircraft Fuel OB U:		***CR Begin Date:***	
Aircraft Hanger:		***CR End Date:***	
Road Mile Marker:		***CR Change Date:***	
Power Gen Facility:	U	***FBI Contact:***	
Generating Capacity:		***FBI Contact Dt Tm:***	
Type of Fixed Obj:		***Passenger Handling:***	
Type of Fuel:		***Passenger Route:***	XXX
DOT Crossing No:		***Passenger Delay:***	XXX
DOT Regulated:	U	***Sub Part C Test Req:***	XXX
Pipeline Type:		***Conductor Test:***	
Pipeline Abv Ground:	ABOVE	***Engineer Test:***	
Pipeline Covered:	U	***Trainman Test:***	
Exposed Underwater:	N	***Yard Foreman Test:***	
Railroad Hotline:		***RCL Operator Test:***	
Railroad Milepost:		***Brakeman Test:***	
Grade Crossing:	U	***Train Dispat Test:***	
Crossing Device Ty:		***Signalman Test:***	
Ty Vehicle Involved:		***Oth Employee Test:***	
Device Operational:	Y	***Unknown Test:***	

Incident Details Information

Release Secured:	U	***State Agen Report No:***	2008-1913
Release Rate:		***State Agen on Scene:***	NONE
Release Rate Unit:		***State Agen Notified:***	OR EMERGENCY RESPONSE
Release Rate Rate:		***Fed Agency Notified:***	NONE
Est Duration of Rel:		***Oth Agency Notified:***	
Desc Remedial Act:	BOOMS APPLIED,ABSORBENTS APPLIED	***Body of Water:***	MULTNOMAH CHANNEL
Fire Involved:	N	***Tributary of:***	WILLAMETTE RIVER
Fire Extinguished:	U	***Near River Mile Make:***	
Any Evacuations:	N	***Near River Mile Mark:***	
No Evacuated:		***Offshore:***	N
Who Evacuated:		***Weather Conditions:***	PARTLY CLOUDY
Radius of Evacu:		***Air Temperature:***	85
Any Injuries:	N	***Wind Direction:***	
No. Injured:		***Wind Speed:***	
No. Hospitalized:		***Wind Speed Unit:***	
No. Fatalities:		***Water Supp Contam:***	N
Any Fatalities:	N	***Water Temperature:***	
Any Damages:	N	***Wave Condition:***	
Damage Amount:		***Current Speed:***	
Air Corridor Closed:	N	***Current Direction:***	
Air Corridor Desc:		***Current Speed Unit:***	
Air Closure Time:		***EMPL Fatality:***	
Waterway Closed:	N	***Pass Fatality:***	
Waterway Desc:		***Community Impact:***	
Waterway Close Time:		***Passengers Transfer:***	NO
Road Closed:	N	***Passenger Injuries:***	
Road Desc:		***Employee Injuries:***	
Road Closure Time:		***Occupant Fatality:***	
Road Closure Units:		***Sheen Size:***	
Closure Direction:		***Sheen Size Units:***	
Major Artery:	No	***Sheen Size Length:***	75
Track Closed:	N	***Sheen Size Length U:***	FEET
Track Desc:		***Sheen Size Width:***	75
Track Closure Time:		***Sheen Size Width U:***	FEET

Track Closure Units:		***Sheen Color:***	
Track Close Dir:		***Dir of Sheen Travel:***	
Media Interest:	NONE	***Sheen Odor Desc:***	
Medium Desc:	WATER	***Duration Unit:***	
Addl Medium Info:	MULTNOMAH CHANNEL	***Additional Info:***	CALLER HAD NO ADDITIONAL INFORMATION

Site:

MCAUL OIL TERMINAL ON THE WILLAMETTE RIVER,5480 NW FRONT ST PORTLAND OR 97210 ERNS

NRC Report No:	370405	***Latitude Degrees:***	
Type of Incident:	VESSEL	***Latitude Minutes:***	
Incident Cause:	EQUIPMENT FAILURE	***Latitude Seconds:***	
Incident Date:	12/13/1996 2:35:00 PM	***Longitude Degrees:***	
Incident Location:		***Longitude Minutes:***	
Incident Dtg:	OCCURRED	***Longitude Seconds:***	
Distance from City:		***Lat Quad:***	
Distance Units:		***Long Quad:***	
Direction from City:		***Location Section:***	
Location County:	WASHINGTON	***Location Township:***	
Potential Flag:		***Location Range:***	
Year:	Year 1996 Reports		

Description of Incident: TUG TITAN / FUELING A TUG / OVERFLOW OF A DECK SOUNDING PLUG /

Material Spill Information

Chris Code:	ODS	***Unit of Measure:***	UNKNOWN AMOUNT
CAS No:		***If Reached Water:***	YES
UN No:		***Amount in Water:***	5
Name of Material:	OIL: DIESEL	***Unit Reach Water:***	GALLON(S)
Amount of Material:	0		

Calls Information

Date Time Received:	12/13/1996 5:55:17 PM	***Responsible City:***	COOS BAY
Date Time Complete:	12/13/1996 5:58:58 PM	***Responsible State:***	OR
Call Type:	INC	***Responsible Zip:***	97420
Resp Company:	SAUSE BROTHERS OCEAN TOWI	***Source:***	UNAVAILABLE
Resp Org Type:	PRIVATE ENTERPRISE		

Incident Information

Tank ID:		***Building ID:***	
Tank Regulated:	U	***Location Area ID:***	
Tank Regulated By:		***Location Block ID:***	
Capacity of Tank:		***OCSG No:***	
Capacity Tank Units:		***OCSP No:***	
Description of Tank:		***State Lease No:***	
Actual Amount:		***Pier Dock No:***	
Actual Amount Units:		***Berth Slip No:***	
Tank Above Ground:	ABOVE	***Brake Failure:***	N
NPDES:		***Airbag Deployed:***	
NPDES Compliance:	U	***Transport Contain:***	U
Init Contin Rel No:		***Location Subdiv:***	
Contin Rel Permit:		***Platform Rig Name:***	
Contin Release Type:		***Platform Letter:***	
Aircraft ID:		***Allision:***	N
Aircraft Runway No:		***Type of Structure:***	
Aircraft Spot No:		***Structure Name:***	
Aircraft Type:	UNKNOWN	***Structure Oper:***	Y
Aircraft Model:		***Transit Bus Flag:***	
Aircraft Fuel Cap:		***Date Time Norm Serv:***	
Aircraft Fuel Cap U:		***Serv Disrupt Time:***	
Aircraft Fuel on Brd:		***Serv Disrupt Units:***	
Aircraft Fuel OB U:		***CR Begin Date:***	
Aircraft Hanger:		***CR End Date:***	
Road Mile Marker:		***CR Change Date:***	
Power Gen Facility:	U	***FBI Contact:***	

Generating Capacity:		***FBI Contact Dt Tm:***	
Type of Fixed Obj:	UNKNOWN	***Passenger Handling:***	
Type of Fuel:		***Passenger Route:***	XXX
DOT Crossing No:		***Passenger Delay:***	XXX
DOT Regulated:	U	***Sub Part C Test Req:***	XXX
Pipeline Type:	UNKNOWN	***Conductor Test:***	
Pipeline Abv Ground:	ABOVE	***Engineer Test:***	
Pipeline Covered:	U	***Trainman Test:***	
Exposed Underwater:	U	***Yard Foreman Test:***	
Railroad Hotline:	No	***RCL Operator Test:***	
Railroad Milepost:	UNKNOWN	***Brakeman Test:***	
Grade Crossing:	N	***Train Dispat Test:***	
Crossing Device Ty:		***Signalman Test:***	
Ty Vehicle Involved:	UNKNOWN	***Oth Employee Test:***	
Device Operational:	Y	***Unknown Test:***	

Incident Details Information

Release Secured:	U	***State Agen Report No:***	
Release Rate:		***State Agen on Scene:***	
Release Rate Unit:		***State Agen Notified:***	
Release Rate Rate:		***Fed Agency Notified:***	
Est Duration of Rel:		***Oth Agency Notified:***	
Desc Remedial Act:	BOOMED THE AREA OFF/USED SORBALL TO PICK UP THE DIESEL	***Body of Water:***	
Fire Involved:	N	***Tributary of:***	
Fire Extinguished:	U	***Near River Mile Make:***	
Any Evacuations:	N	***Near River Mile Mark:***	
No Evacuated:		***Offshore:***	N
Who Evacuated:		***Weather Conditions:***	
Radius of Evacu:		***Air Temperature:***	
Any Injuries:	U	***Wind Direction:***	
No. Injured:		***Wind Speed:***	
No. Hospitalized:		***Wind Speed Unit:***	
No. Fatalities:		***Water Supp Contam:***	U
Any Fatalities:	U	***Water Temperature:***	
Any Damages:	N	***Wave Condition:***	
Damage Amount:		***Current Speed:***	
Air Corridor Closed:	N	***Current Direction:***	
Air Corridor Desc:		***Current Speed Unit:***	
Air Closure Time:		***EMPL Fatality:***	
Waterway Closed:	N	***Pass Fatality:***	
Waterway Desc:		***Community Impact:***	N
Waterway Close Time:		***Passengers Transfer:***	UNK
Road Closed:	N	***Passenger Injuries:***	
Road Desc:		***Employee Injuries:***	
Road Closure Time:		***Occupant Fatality:***	
Road Closure Units:		***Sheen Size:***	
Closure Direction:		***Sheen Size Units:***	
Major Artery:	No	***Sheen Size Length:***	
Track Closed:	N	***Sheen Size Length U:***	
Track Desc:		***Sheen Size Width:***	
Track Closure Time:		***Sheen Size Width U:***	
Track Closure Units:		***Sheen Color:***	
Track Close Dir:		***Dir of Sheen Travel:***	
Media Interest:		***Sheen Odor Desc:***	
Medium Desc:	WATER	***Duration Unit:***	
Addl Medium Info:	WILLAMETTE RIVER	***Additional Info:***	SHEEN SIZE: UNKNOWN COLOR: UNKNOWNWILL NOTIFY: COTP PORTLAND/MSFA/WDEM/OR/MSO PORTLAND/DEQ

Site:

RICHFIELD//OFF HWY 30 ST HELENS RD PORTLAND OR

ERNS

NRC Report No:	935448	***Latitude Degrees:***	
Type of Incident:	VESSEL	***Latitude Minutes:***	
Incident Cause:	UNKNOWN	***Latitude Seconds:***	
Incident Date:	3/28/2010 8:00:00 PM	***Longitude Degrees:***	

Incident Location:		***Longitude Minutes:***	
Incident Dtg:	DISCOVERED	***Longitude Seconds:***	
Distance from City:		***Lat Quad:***	
Distance Units:		***Long Quad:***	
Direction from City:		***Location Section:***	
Location County:	MULTNOMAH	***Location Township:***	
Potential Flag:	No	***Location Range:***	
Year:	Year 2010 Reports		

Description of Incident: CALLER STATED THAT THE VESSEL HAS BEEN MOORED FOR OVER 48 HRS AND RELEASES BLACK SMOKE EVERY 10 MINUTES.

Material Spill Information

Chris Code:	NCC	***Unit of Measure:***	UNKNOWN AMOUNT
CAS No:	000000-00-0	***If Reached Water:***	NO
UN No:		***Amount in Water:***	
Name of Material:	BLACK SMOKE	***Unit Reach Water:***	
Amount of Material:	0		

Calls Information

Date Time Received:	3/29/2010 1:43:34 PM	***Responsible City:***	PORTLAND
Date Time Complete:	3/29/2010 1:49:59 PM	***Responsible State:***	OR
Call Type:	INC	***Responsible Zip:***	
Resp Company:	M/V VANA LINES GALAXY	***Source:***	TELEPHONE
Resp Org Type:	PRIVATE ENTERPRISE		

Incident Information

Tank ID:		***Building ID:***	
Tank Regulated:	U	***Location Area ID:***	
Tank Regulated By:		***Location Block ID:***	
Capacity of Tank:		***OCSG No:***	
Capacity Tank Units:		***OCSP No:***	
Description of Tank:		***State Lease No:***	
Actual Amount:		***Pier Dock No:***	
Actual Amount Units:		***Berth Slip No:***	
Tank Above Ground:	ABOVE	***Brake Failure:***	U
NPDES:		***Airbag Deployed:***	U
NPDES Compliance:	U	***Transport Contain:***	U
Init Contin Rel No:		***Location Subdiv:***	
Contin Rel Permit:		***Platform Rig Name:***	
Contin Release Type:		***Platform Letter:***	
Aircraft ID:		***Allision:***	N
Aircraft Runway No:		***Type of Structure:***	
Aircraft Spot No:		***Structure Name:***	
Aircraft Type:		***Structure Oper:***	U
Aircraft Model:		***Transit Bus Flag:***	
Aircraft Fuel Cap:		***Date Time Norm Serv:***	
Aircraft Fuel Cap U:		***Serv Disrupt Time:***	
Aircraft Fuel on Brd:		***Serv Disrupt Units:***	
Aircraft Fuel OB U:		***CR Begin Date:***	
Aircraft Hanger:		***CR End Date:***	
Road Mile Marker:		***CR Change Date:***	
Power Gen Facility:	U	***FBI Contact:***	
Generating Capacity:		***FBI Contact Dt Tm:***	
Type of Fixed Obj:		***Passenger Handling:***	
Type of Fuel:		***Passenger Route:***	XXX
DOT Crossing No:		***Passenger Delay:***	XXX
DOT Regulated:	U	***Sub Part C Test Req:***	XXX
Pipeline Type:		***Conductor Test:***	
Pipeline Abv Ground:	ABOVE	***Engineer Test:***	
Pipeline Covered:	U	***Trainman Test:***	
Exposed Underwater:	N	***Yard Foreman Test:***	
Railroad Hotline:		***RCL Operator Test:***	
Railroad Milepost:		***Brakeman Test:***	
Grade Crossing:	U	***Train Dispat Test:***	
Crossing Device Ty:		***Signalman Test:***	

Ty Vehicle Involved:		***Oth Employee Test:***	
Device Operational:	U	***Unknown Test:***	

Incident Details Information

Release Secured:	U	***State Agen Report No:***	NONE
Release Rate:		***State Agen on Scene:***	NONE
Release Rate Unit:		***State Agen Notified:***	NONE
Release Rate Rate:		***Fed Agency Notified:***	NONE
Est Duration of Rel:		***Oth Agency Notified:***	
Desc Remedial Act:	NONE	***Body of Water:***	
Fire Involved:	N	***Tributary of:***	
Fire Extinguished:	U	***Near River Mile Make:***	
Any Evacuations:	N	***Near River Mile Mark:***	
No Evacuated:		***Offshore:***	N
Who Evacuated:		***Weather Conditions:***	RAINY
Radius of Evacu:		***Air Temperature:***	
Any Injuries:	N	***Wind Direction:***	
No. Injured:		***Wind Speed:***	
No. Hospitalized:		***Wind Speed Unit:***	
No. Fatalities:		***Water Supp Contam:***	U
Any Fatalities:	N	***Water Temperature:***	
Any Damages:	N	***Wave Condition:***	
Damage Amount:		***Current Speed:***	
Air Corridor Closed:	N	***Current Direction:***	
Air Corridor Desc:		***Current Speed Unit:***	
Air Closure Time:		***EMPL Fatality:***	
Waterway Closed:	N	***Pass Fatality:***	
Waterway Desc:		***Community Impact:***	
Waterway Close Time:		***Passengers Transfer:***	NO
Road Closed:	N	***Passenger Injuries:***	
Road Desc:		***Employee Injuries:***	
Road Closure Time:		***Occupant Fatality:***	
Road Closure Units:		***Sheen Size:***	
Closure Direction:		***Sheen Size Units:***	
Major Artery:	No	***Sheen Size Length:***	
Track Closed:	N	***Sheen Size Length U:***	
Track Desc:		***Sheen Size Width:***	
Track Closure Time:		***Sheen Size Width U:***	
Track Closure Units:		***Sheen Color:***	
Track Close Dir:		***Dir of Sheen Travel:***	
Media Interest:	NONE	***Sheen Odor Desc:***	
Medium Desc:	AIR	***Duration Unit:***	
Addl Medium Info:	ATMOSPHERE	***Additional Info:***	NO ADDITIONAL INFORMATION.

Site:

ST. HELENS ROAD PORTLAND OR

ERNS

NRC Report No:	641843	***Latitude Degrees:***	
Type of Incident:	UNKNOWN SHEEN	***Latitude Minutes:***	
Incident Cause:	UNKNOWN	***Latitude Seconds:***	
Incident Date:	4/10/2003 7:30:00 AM	***Longitude Degrees:***	
Incident Location:	WILLAMETTE RIVER	***Longitude Minutes:***	
Incident Dtg:	DISCOVERED	***Longitude Seconds:***	
Distance from City:		***Lat Quad:***	
Distance Units:		***Long Quad:***	
Direction from City:		***Location Section:***	
Location County:	MULTNOMAH	***Location Township:***	
Potential Flag:		***Location Range:***	
Year:	Year 2003 Reports		

Description of Incident: CALLER STATED THERE IS A SHEEN ON THE WATER. THE CAUSE AND ORIGIN IS UNKNOWN AT THIS TIME.

Material Spill Information

Chris Code:	OUN	***Unit of Measure:***	UNKNOWN AMOUNT
CAS No:	000000-00-0	***If Reached Water:***	YES
UN No:		***Amount in Water:***	0

Name of Material:	UNKNOWN OIL	***Unit Reach Water:***	UNKNOWN AMOUNT
Amount of Material:	0		

Calls Information

Date Time Received:	4/10/2003 5:55:25 PM	***Responsible City:***	
Date Time Complete:	4/10/2003 6:01:21 PM	***Responsible State:***	XX
Call Type:	INC	***Responsible Zip:***	
Resp Company:		***Source:***	TELEPHONE
Resp Org Type:	UNKNOWN		

Incident Information

Tank ID:		***Building ID:***	
Tank Regulated:	U	***Location Area ID:***	
Tank Regulated By:		***Location Block ID:***	
Capacity of Tank:		***OCSG No:***	
Capacity Tank Units:		***OCSP No:***	
Description of Tank:		***State Lease No:***	
Actual Amount:		***Pier Dock No:***	
Actual Amount Units:		***Berth Slip No:***	
Tank Above Ground:	ABOVE	***Brake Failure:***	N
NPDES:		***Airbag Deployed:***	
NPDES Compliance:	U	***Transport Contain:***	U
Init Contin Rel No:		***Location Subdiv:***	
Contin Rel Permit:		***Platform Rig Name:***	
Contin Release Type:		***Platform Letter:***	
Aircraft ID:		***Allision:***	N
Aircraft Runway No:		***Type of Structure:***	
Aircraft Spot No:		***Structure Name:***	
Aircraft Type:		***Structure Oper:***	U
Aircraft Model:		***Transit Bus Flag:***	
Aircraft Fuel Cap:		***Date Time Norm Serv:***	
Aircraft Fuel Cap U:		***Serv Disrupt Time:***	
Aircraft Fuel on Brd:		***Serv Disrupt Units:***	
Aircraft Fuel OB U:		***CR Begin Date:***	
Aircraft Hanger:		***CR End Date:***	
Road Mile Marker:		***CR Change Date:***	
Power Gen Facility:	U	***FBI Contact:***	
Generating Capacity:		***FBI Contact Dt Tm:***	
Type of Fixed Obj:		***Passenger Handling:***	
Type of Fuel:		***Passenger Route:***	XXX
DOT Crossing No:		***Passenger Delay:***	XXX
DOT Regulated:	U	***Sub Part C Test Req:***	XXX
Pipeline Type:		***Conductor Test:***	
Pipeline Abv Ground:	ABOVE	***Engineer Test:***	
Pipeline Covered:	U	***Trainman Test:***	
Exposed Underwater:	N	***Yard Foreman Test:***	
Railroad Hotline:		***RCL Operator Test:***	
Railroad Milepost:		***Brakeman Test:***	
Grade Crossing:	N	***Train Dispat Test:***	
Crossing Device Ty:		***Signalman Test:***	
Ty Vehicle Involved:		***Oth Employee Test:***	
Device Operational:	Y	***Unknown Test:***	

Incident Details Information

Release Secured:	Y	***State Agen Report No:***	2003-0709
Release Rate:		***State Agen on Scene:***	
Release Rate Unit:		***State Agen Notified:***	OES
Release Rate Rate:		***Fed Agency Notified:***	
Est Duration of Rel:		***Oth Agency Notified:***	
Desc Remedial Act:	BOOMS APPLIED	***Body of Water:***	WILLAMETTE RIVER
Fire Involved:	N	***Tributary of:***	PACIFIC OCEAN
Fire Extinguished:	U	***Near River Mile Make:***	
Any Evacuations:	N	***Near River Mile Mark:***	
No Evacuated:		***Offshore:***	N
Who Evacuated:		***Weather Conditions:***	OVERCAST

Radius of Evacu:		***Air Temperature:***	55
Any Injuries:	N	***Wind Direction:***	
No. Injured:		***Wind Speed:***	10
No. Hospitalized:		***Wind Speed Unit:***	MPH
No. Fatalities:		***Water Supp Contam:***	N
Any Fatalities:	N	***Water Temperature:***	
Any Damages:	N	***Wave Condition:***	
Damage Amount:		***Current Speed:***	
Air Corridor Closed:	N	***Current Direction:***	E
Air Corridor Desc:		***Current Speed Unit:***	
Air Closure Time:		***EMPL Fatality:***	
Waterway Closed:	N	***Pass Fatality:***	
Waterway Desc:		***Community Impact:***	N
Waterway Close Time:		***Passengers Transfer:***	UNK
Road Closed:	N	***Passenger Injuries:***	
Road Desc:		***Employee Injuries:***	
Road Closure Time:		***Occupant Fatality:***	
Road Closure Units:		***Sheen Size:***	
Closure Direction:		***Sheen Size Units:***	
Major Artery:	No	***Sheen Size Length:***	400
Track Closed:	N	***Sheen Size Length U:***	FEET
Track Desc:		***Sheen Size Width:***	200
Track Closure Time:		***Sheen Size Width U:***	FEET
Track Closure Units:		***Sheen Color:***	RAINBOW
Track Close Dir:		***Dir of Sheen Travel:***	E
Media Interest:	NONE	***Sheen Odor Desc:***	
Medium Desc:	WATER	***Duration Unit:***	
Addl Medium Info:	WILLAMETT RIVER>PACIFIC OCEAN	***Additional Info:***	CALLER HAD NO ADDITIONAL INFORMATION.

Site:

NORTH WEST ST. HELENS RD PORTLAND OR

ERNS

NRC Report No:	536503	***Latitude Degrees:***	
Type of Incident:	PIPELINE	***Latitude Minutes:***	
Incident Cause:	EQUIPMENT FAILURE	***Latitude Seconds:***	
Incident Date:	7/25/2000 10:15:00 AM	***Longitude Degrees:***	
Incident Location:		***Longitude Minutes:***	
Incident Dtg:	OCCURRED	***Longitude Seconds:***	
Distance from City:		***Lat Quad:***	
Distance Units:		***Long Quad:***	
Direction from City:		***Location Section:***	
Location County:	MULTNOMAH	***Location Township:***	
Potential Flag:		***Location Range:***	
Year:	Year 2000 Reports		

Description of Incident: DUE TO A LEAKING FLANGE ON A NATURAL GAS PIPELINE, THE MATERIAL WAS RELEASED FROM THE LINE. THE MATERIAL REACHED SOME WELDING ACTIVITY IGNITING THE GAS CAUSING A MINOR FIRE IN THE PLANT. THE PLANT AUTOMATICALLY SHUT DOWN DUE TO THE FIRE.

Material Spill Information

Chris Code:	ONG	***Unit of Measure:***	CUBIC FEET
CAS No:	000000-00-0	***If Reached Water:***	NO
UN No:		***Amount in Water:***	
Name of Material:	NATURAL GAS	***Unit Reach Water:***	
Amount of Material:	10		

Calls Information

Date Time Received:	7/25/2000 2:25:05 PM	***Responsible City:***	PORTLAND
Date Time Complete:	7/25/2000 2:52:22 PM	***Responsible State:***	OR
Call Type:	INC	***Responsible Zip:***	97209
Resp Company:	NORTHWEST NATURAL GAS	***Source:***	UNAVAILABLE
Resp Org Type:	PRIVATE ENTERPRISE		

Incident Information

Tank ID:		***Building ID:***	

Tank Regulated:	U	***Location Area ID:***	
Tank Regulated By:		***Location Block ID:***	
Capacity of Tank:		***OCSG No:***	
Capacity Tank Units:		***OCSP No:***	
Description of Tank:		***State Lease No:***	
Actual Amount:		***Pier Dock No:***	
Actual Amount Units:		***Berth Slip No:***	
Tank Above Ground:	ABOVE	***Brake Failure:***	N
NPDES:		***Airbag Deployed:***	
NPDES Compliance:	U	***Transport Contain:***	U
Init Contin Rel No:		***Location Subdiv:***	
Contin Rel Permit:		***Platform Rig Name:***	
Contin Release Type:		***Platform Letter:***	
Aircraft ID:		***Allision:***	N
Aircraft Runway No:		***Type of Structure:***	
Aircraft Spot No:		***Structure Name:***	
Aircraft Type:	UNKNOWN	***Structure Oper:***	U
Aircraft Model:		***Transit Bus Flag:***	
Aircraft Fuel Cap:		***Date Time Norm Serv:***	
Aircraft Fuel Cap U:		***Serv Disrupt Time:***	
Aircraft Fuel on Brd:		***Serv Disrupt Units:***	
Aircraft Fuel OB U:		***CR Begin Date:***	
Aircraft Hanger:		***CR End Date:***	
Road Mile Marker:		***CR Change Date:***	
Power Gen Facility:	U	***FBI Contact:***	
Generating Capacity:		***FBI Contact Dt Tm:***	
Type of Fixed Obj:	UNKNOWN	***Passenger Handling:***	
Type of Fuel:		***Passenger Route:***	XXX
DOT Crossing No:		***Passenger Delay:***	XXX
DOT Regulated:	U	***Sub Part C Test Req:***	XXX
Pipeline Type:	TRANSMISSION	***Conductor Test:***	
Pipeline Abv Ground:	ABOVE	***Engineer Test:***	
Pipeline Covered:	U	***Trainman Test:***	
Exposed Underwater:	N	***Yard Foreman Test:***	
Railroad Hotline:	No	***RCL Operator Test:***	
Railroad Milepost:		***Brakeman Test:***	
Grade Crossing:	N	***Train Dispat Test:***	
Crossing Device Ty:		***Signalman Test:***	
Ty Vehicle Involved:		***Oth Employee Test:***	
Device Operational:	Y	***Unknown Test:***	

Incident Details Information

Release Secured:	Y	***State Agen Report No:***	
Release Rate:		***State Agen on Scene:***	
Release Rate Unit:		***State Agen Notified:***	
Release Rate Rate:		***Fed Agency Notified:***	
Est Duration of Rel:		***Oth Agency Notified:***	
Desc Remedial Act:	PLANT AUTOMATICALLY SHUTDOWN AND HAS BEEN DEPRESSURIZED, INVESTIGATION IS UNDERWAY	***Body of Water:***	
Fire Involved:	Y	***Tributary of:***	
Fire Extinguished:	Y	***Near River Mile Make:***	
Any Evacuations:	N	***Near River Mile Mark:***	
No Evacuated:		***Offshore:***	N
Who Evacuated:		***Weather Conditions:***	OVERCAST
Radius of Evacu:		***Air Temperature:***	70
Any Injuries:	N	***Wind Direction:***	
No. Injured:		***Wind Speed:***	
No. Hospitalized:		***Wind Speed Unit:***	
No. Fatalities:		***Water Supp Contam:***	U
Any Fatalities:	N	***Water Temperature:***	
Any Damages:	N	***Wave Condition:***	
Damage Amount:		***Current Speed:***	
Air Corridor Closed:	N	***Current Direction:***	
Air Corridor Desc:		***Current Speed Unit:***	MPH
Air Closure Time:		***EMPL Fatality:***	
Waterway Closed:	N	***Pass Fatality:***	
Waterway Desc:		***Community Impact:***	N
Waterway Close Time:		***Passengers Transfer:***	UNK

Road Closed:	N	***Passenger Injuries:***	
Road Desc:		***Employee Injuries:***	
Road Closure Time:		***Occupant Fatality:***	
Road Closure Units:		***Sheen Size:***	
Closure Direction:		***Sheen Size Units:***	
Major Artery:	No	***Sheen Size Length:***	
Track Closed:	N	***Sheen Size Length U:***	
Track Desc:		***Sheen Size Width:***	
Track Closure Time:		***Sheen Size Width U:***	
Track Closure Units:		***Sheen Color:***	
Track Close Dir:		***Dir of Sheen Travel:***	
Media Interest:	NONE	***Sheen Odor Desc:***	
Medium Desc:	AIR	***Duration Unit:***	
Addl Medium Info:		***Additional Info:***	THE CALLER WILL NOTIFY THE STATE PUBLIC UTILITY AND THE OPS.

Site:

PENWALT SALT TERMINAL NW FRONT AVE PORTLAND OR 97210

ERNS

NRC Report No:	302789	***Latitude Degrees:***	
Type of Incident:	VESSEL	***Latitude Minutes:***	
Incident Cause:	OTHER	***Latitude Seconds:***	
Incident Date:	8/5/1995 9:30:00 AM	***Longitude Degrees:***	
Incident Location:		***Longitude Minutes:***	
Incident Dtg:	DISCOVERED	***Longitude Seconds:***	
Distance from City:		***Lat Quad:***	
Distance Units:		***Long Quad:***	
Direction from City:		***Location Section:***	
Location County:	MULTNOMAH	***Location Township:***	
Potential Flag:		***Location Range:***	
Year:	Year 1995 Reports		
Description of Incident:	BARGE NORTON/A TANK BURPED		

Material Spill Information

Chris Code:	OIL	***Unit of Measure:***	GALLON(S)
CAS No:		***If Reached Water:***	YES
UN No:		***Amount in Water:***	8
Name of Material:	OIL: CRUDE	***Unit Reach Water:***	GALLON(S)
Amount of Material:	8		

Calls Information

Date Time Received:	8/5/1995 12:57:33 PM	***Responsible City:***	PORTLAND
Date Time Complete:	8/5/1995 1:03:47 PM	***Responsible State:***	OR
Call Type:	INC	***Responsible Zip:***	97210
Resp Company:	OLYMPIC TUG AND BARGE	***Source:***	UNAVAILABLE
Resp Org Type:	PRIVATE ENTERPRISE		

Incident Information

Tank ID:		***Building ID:***	
Tank Regulated:	U	***Location Area ID:***	
Tank Regulated By:		***Location Block ID:***	
Capacity of Tank:		***OCSG No:***	
Capacity Tank Units:		***OCSP No:***	
Description of Tank:		***State Lease No:***	
Actual Amount:		***Pier Dock No:***	
Actual Amount Units:		***Berth Slip No:***	
Tank Above Ground:	ABOVE	***Brake Failure:***	N
NPDES:		***Airbag Deployed:***	
NPDES Compliance:	U	***Transport Contain:***	U
Init Contin Rel No:		***Location Subdiv:***	
Contin Rel Permit:		***Platform Rig Name:***	
Contin Release Type:		***Platform Letter:***	
Aircraft ID:		***Allision:***	N
Aircraft Runway No:		***Type of Structure:***	
Aircraft Spot No:		***Structure Name:***	

Aircraft Type:	UNKNOWN	***Structure Oper:***	Y
Aircraft Model:		***Transit Bus Flag:***	
Aircraft Fuel Cap:		***Date Time Norm Serv:***	
Aircraft Fuel Cap U:		***Serv Disrupt Time:***	
Aircraft Fuel on Brd:		***Serv Disrupt Units:***	
Aircraft Fuel OB U:		***CR Begin Date:***	
Aircraft Hanger:		***CR End Date:***	
Road Mile Marker:		***CR Change Date:***	
Power Gen Facility:	U	***FBI Contact:***	
Generating Capacity:		***FBI Contact Dt Tm:***	
Type of Fixed Obj:	UNKNOWN	***Passenger Handling:***	
Type of Fuel:		***Passenger Route:***	XXX
DOT Crossing No:		***Passenger Delay:***	XXX
DOT Regulated:	U	***Sub Part C Test Req:***	XXX
Pipeline Type:	UNKNOWN	***Conductor Test:***	
Pipeline Abv Ground:	ABOVE	***Engineer Test:***	
Pipeline Covered:	U	***Trainman Test:***	
Exposed Underwater:	U	***Yard Foreman Test:***	
Railroad Hotline:	No	***RCL Operator Test:***	
Railroad Milepost:	UNKNOWN	***Brakeman Test:***	
Grade Crossing:	N	***Train Dispat Test:***	
Crossing Device Ty:		***Signalman Test:***	
Ty Vehicle Involved:	UNKNOWN	***Oth Employee Test:***	
Device Operational:	Y	***Unknown Test:***	

Incident Details Information

Release Secured:	U	***State Agen Report No:***	
Release Rate:		***State Agen on Scene:***	
Release Rate Unit:		***State Agen Notified:***	
Release Rate Rate:		***Fed Agency Notified:***	
Est Duration of Rel:		***Oth Agency Notified:***	
Desc Remedial Act:	SPILL IS BEING BOOMED/TUGS ARE ON SCENE	***Body of Water:***	
Fire Involved:	N	***Tributary of:***	
Fire Extinguished:	U	***Near River Mile Make:***	
Any Evacuations:	N	***Near River Mile Mark:***	
No Evacuated:		***Offshore:***	N
Who Evacuated:		***Weather Conditions:***	
Radius of Evacu:		***Air Temperature:***	
Any Injuries:	U	***Wind Direction:***	
No. Injured:		***Wind Speed:***	
No. Hospitalized:		***Wind Speed Unit:***	
No. Fatalities:		***Water Supp Contam:***	U
Any Fatalities:	U	***Water Temperature:***	
Any Damages:	N	***Wave Condition:***	
Damage Amount:		***Current Speed:***	
Air Corridor Closed:	N	***Current Direction:***	
Air Corridor Desc:		***Current Speed Unit:***	
Air Closure Time:		***EMPL Fatality:***	
Waterway Closed:	N	***Pass Fatality:***	
Waterway Desc:		***Community Impact:***	N
Waterway Close Time:		***Passengers Transfer:***	UNK
Road Closed:	N	***Passenger Injuries:***	
Road Desc:		***Employee Injuries:***	
Road Closure Time:		***Occupant Fatality:***	
Road Closure Units:		***Sheen Size:***	
Closure Direction:		***Sheen Size Units:***	
Major Artery:	No	***Sheen Size Length:***	
Track Closed:	N	***Sheen Size Length U:***	
Track Desc:		***Sheen Size Width:***	
Track Closure Time:		***Sheen Size Width U:***	
Track Closure Units:		***Sheen Color:***	
Track Close Dir:		***Dir of Sheen Travel:***	
Media Interest:		***Sheen Odor Desc:***	
Medium Desc:	WATER	***Duration Unit:***	
Addl Medium Info:	WILLAMETTE RIVER	***Additional Info:***	SHEEN SIZE:300 FTWILL NOTIFY:USCG

Site:

ERNS

FRONT AVE. PORTLAND OR

NRC Report No:	1008423	***Latitude Degrees:***	
Type of Incident:	FIXED	***Latitude Minutes:***	
Incident Cause:	UNKNOWN	***Latitude Seconds:***	
Incident Date:	4/11/2012 10:15:00 AM	***Longitude Degrees:***	
Incident Location:	OUTFALL 22, RIVER MILE 7.5	***Longitude Minutes:***	
Incident Dtg:	DISCOVERED	***Longitude Seconds:***	
Distance from City:		***Lat Quad:***	
Distance Units:		***Long Quad:***	
Direction from City:		***Location Section:***	
Location County:	MULTNOMAH	***Location Township:***	
Potential Flag:	No	***Location Range:***	
Year:	Year 2012 Reports		

Description of Incident: CALLER REPORTED MATERIAL COMING FROM AN OUTFALL THAT DISCHARGES INTO THE RIVER. CALLER STATED THE MATERIAL IS COMING FROM AN INFLUENT THAT BELONGS TO THE CITY OF PORTLAND ON FRONT AVE (30" PIPE).

Material Spill Information

Chris Code:	OUN	***Unit of Measure:***	UNKNOWN AMOUNT
CAS No:	000000-00-0	***If Reached Water:***	YES
UN No:		***Amount in Water:***	0
Name of Material:	UNKNOWN OIL	***Unit Reach Water:***	UNKNOWN AMOUNT
Amount of Material:	0		

Calls Information

Date Time Received:	4/11/2012 7:27:36 PM	***Responsible City:***	PORTLAND
Date Time Complete:	4/11/2012 7:33:12 PM	***Responsible State:***	OR
Call Type:	INC	***Responsible Zip:***	
Resp Company:	CITY OF PORTLAND	***Source:***	TELEPHONE
Resp Org Type:	LOCAL GOVERNMENT		

Incident Information

Tank ID:		***Building ID:***	
Tank Regulated:	U	***Location Area ID:***	
Tank Regulated By:		***Location Block ID:***	
Capacity of Tank:		***OCSG No:***	
Capacity Tank Units:		***OCSP No:***	
Description of Tank:		***State Lease No:***	
Actual Amount:		***Pier Dock No:***	
Actual Amount Units:		***Berth Slip No:***	
Tank Above Ground:	ABOVE	***Brake Failure:***	U
NPDES:		***Airbag Deployed:***	U
NPDES Compliance:	U	***Transport Contain:***	U
Init Contin Rel No:		***Location Subdiv:***	
Contin Rel Permit:		***Platform Rig Name:***	
Contin Release Type:		***Platform Letter:***	
Aircraft ID:		***Allision:***	U
Aircraft Runway No:		***Type of Structure:***	
Aircraft Spot No:		***Structure Name:***	
Aircraft Type:		***Structure Oper:***	U
Aircraft Model:		***Transit Bus Flag:***	
Aircraft Fuel Cap:		***Date Time Norm Serv:***	
Aircraft Fuel Cap U:		***Serv Disrupt Time:***	
Aircraft Fuel on Brd:		***Serv Disrupt Units:***	
Aircraft Fuel OB U:		***CR Begin Date:***	
Aircraft Hanger:		***CR End Date:***	
Road Mile Marker:		***CR Change Date:***	
Power Gen Facility:	U	***FBI Contact:***	
Generating Capacity:		***FBI Contact Dt Tm:***	
Type of Fixed Obj:	OTHER	***Passenger Handling:***	
Type of Fuel:		***Passenger Route:***	XXX
DOT Crossing No:		***Passenger Delay:***	XXX
DOT Regulated:	U	***Sub Part C Test Req:***	XXX
Pipeline Type:		***Conductor Test:***	
Pipeline Abv Ground:	ABOVE	***Engineer Test:***	

Pipeline Covered:	U	***Trainman Test:***	
Exposed Underwater:	N	***Yard Foreman Test:***	
Railroad Hotline:		***RCL Operator Test:***	
Railroad Milepost:		***Brakeman Test:***	
Grade Crossing:	U	***Train Dispat Test:***	
Crossing Device Ty:		***Signalman Test:***	
Ty Vehicle Involved:		***Oth Employee Test:***	
Device Operational:	U	***Unknown Test:***	

Incident Details Information

Release Secured:	U	***State Agen Report No:***	NONE
Release Rate:		***State Agen on Scene:***	DEQ
Release Rate Unit:		***State Agen Notified:***	DEQ, CITY
Release Rate Rate:		***Fed Agency Notified:***	NONE
Est Duration of Rel:		***Oth Agency Notified:***	
Desc Remedial Act:	MATERIAL IS CONTAINED WITHIN BOOMS. ADDITIONAL ABSORBANT BOOMS DEPLOYED.	***Body of Water:***	WILLAMETTE RIVER
Fire Involved:	N	***Tributary of:***	
Fire Extinguished:	U	***Near River Mile Make:***	
Any Evacuations:	N	***Near River Mile Mark:***	7.5
No Evacuated:		***Offshore:***	N
Who Evacuated:		***Weather Conditions:***	RAINY
Radius of Evacu:		***Air Temperature:***	
Any Injuries:	N	***Wind Direction:***	
No. Injured:		***Wind Speed:***	
No. Hospitalized:		***Wind Speed Unit:***	
No. Fatalities:		***Water Supp Contam:***	N
Any Fatalities:	N	***Water Temperature:***	
Any Damages:	N	***Wave Condition:***	
Damage Amount:		***Current Speed:***	
Air Corridor Closed:	N	***Current Direction:***	
Air Corridor Desc:		***Current Speed Unit:***	
Air Closure Time:		***EMPL Fatality:***	
Waterway Closed:	N	***Pass Fatality:***	
Waterway Desc:		***Community Impact:***	
Waterway Close Time:		***Passengers Transfer:***	NO
Road Closed:	N	***Passenger Injuries:***	
Road Desc:		***Employee Injuries:***	
Road Closure Time:		***Occupant Fatality:***	
Road Closure Units:		***Sheen Size:***	
Closure Direction:		***Sheen Size Units:***	
Major Artery:	No	***Sheen Size Length:***	
Track Closed:	N	***Sheen Size Length U:***	
Track Desc:		***Sheen Size Width:***	
Track Closure Time:		***Sheen Size Width U:***	
Track Closure Units:		***Sheen Color:***	RAINBOW
Track Close Dir:		***Dir of Sheen Travel:***	
Media Interest:	NONE	***Sheen Odor Desc:***	
Medium Desc:	WATER	***Duration Unit:***	
Addl Medium Info:	WILLAMETTE RIVER	***Additional Info:***	NO ADDITIONAL INFORMATION.

Site:

TUG LELA JOY MCCALL OIL DOCK,5480 NW FRONT AVE PORTLAND OR ERNS

NRC Report No:	393249	***Latitude Degrees:***	
Type of Incident:	VESSEL	***Latitude Minutes:***	
Incident Cause:	OPERATOR ERROR	***Latitude Seconds:***	
Incident Date:	6/29/1997 9:00:00 AM	***Longitude Degrees:***	
Incident Location:		***Longitude Minutes:***	
Incident Dtg:	OCCURRED	***Longitude Seconds:***	
Distance from City:		***Lat Quad:***	
Distance Units:		***Long Quad:***	
Direction from City:		***Location Section:***	
Location County:	MULTNOMAH	***Location Township:***	
Potential Flag:		***Location Range:***	
Year:	Year 1997 Reports		

Description of Incident: DAY TANK OVERFLOW DURING AN INTERNAL FUEL TRANSFER O/B TUG LELA JOY

Material Spill Information

Chris Code:	ODS	***Unit of Measure:***	GALLON(S)
CAS No:		***If Reached Water:***	YES
UN No:		***Amount in Water:***	50
Name of Material:	OIL: DIESEL	***Unit Reach Water:***	GALLON(S)
Amount of Material:	50		

Calls Information

Date Time Received:	6/29/1997 12:28:07 PM	***Responsible City:***	SEATTLE
Date Time Complete:	6/29/1997 12:35:13 PM	***Responsible State:***	WA
Call Type:	INC	***Responsible Zip:***	98124
Resp Company:	OLYMPIC TUG AND BARGE	***Source:***	UNAVAILABLE
Resp Org Type:	PRIVATE ENTERPRISE		

Incident Information

Tank ID:		***Building ID:***	
Tank Regulated:	U	***Location Area ID:***	
Tank Regulated By:		***Location Block ID:***	
Capacity of Tank:		***OCSG No:***	
Capacity Tank Units:		***OCSP No:***	
Description of Tank:		***State Lease No:***	
Actual Amount:		***Pier Dock No:***	
Actual Amount Units:		***Berth Slip No:***	
Tank Above Ground:	ABOVE	***Brake Failure:***	N
NPDES:		***Airbag Deployed:***	
NPDES Compliance:	U	***Transport Contain:***	U
Init Contin Rel No:		***Location Subdiv:***	
Contin Rel Permit:		***Platform Rig Name:***	
Contin Release Type:		***Platform Letter:***	
Aircraft ID:		***Allision:***	N
Aircraft Runway No:		***Type of Structure:***	
Aircraft Spot No:		***Structure Name:***	
Aircraft Type:	UNKNOWN	***Structure Oper:***	Y
Aircraft Model:		***Transit Bus Flag:***	
Aircraft Fuel Cap:		***Date Time Norm Serv:***	
Aircraft Fuel Cap U:		***Serv Disrupt Time:***	
Aircraft Fuel on Brd:		***Serv Disrupt Units:***	
Aircraft Fuel OB U:		***CR Begin Date:***	
Aircraft Hanger:		***CR End Date:***	
Road Mile Marker:		***CR Change Date:***	
Power Gen Facility:	U	***FBI Contact:***	
Generating Capacity:		***FBI Contact Dt Tm:***	
Type of Fixed Obj:	UNKNOWN	***Passenger Handling:***	
Type of Fuel:		***Passenger Route:***	XXX
DOT Crossing No:		***Passenger Delay:***	XXX
DOT Regulated:	U	***Sub Part C Test Req:***	XXX
Pipeline Type:	UNKNOWN	***Conductor Test:***	
Pipeline Abv Ground:	ABOVE	***Engineer Test:***	
Pipeline Covered:	U	***Trainman Test:***	
Exposed Underwater:	U	***Yard Foreman Test:***	
Railroad Hotline:	No	***RCL Operator Test:***	
Railroad Milepost:	UNKNOWN	***Brakeman Test:***	
Grade Crossing:	N	***Train Dispat Test:***	
Crossing Device Ty:		***Signalman Test:***	
Ty Vehicle Involved:	UNKNOWN	***Oth Employee Test:***	
Device Operational:	Y	***Unknown Test:***	

Incident Details Information

Release Secured:	U	***State Agen Report No:***	
Release Rate:		***State Agen on Scene:***	
Release Rate Unit:		***State Agen Notified:***	
Release Rate Rate:		***Fed Agency Notified:***	
Est Duration of Rel:		***Oth Agency Notified:***	

Desc Remedial Act:	FUELING SECURED - VSL BOOMED - SORBERT PADS APPLIED	***Body of Water:***	
Fire Involved:	N	***Tributary of:***	
Fire Extinguished:	U	***Near River Mile Make:***	
Any Evacuations:	N	***Near River Mile Mark:***	
No Evacuated:		***Offshore:***	N
Who Evacuated:		***Weather Conditions:***	
Radius of Evacu:		***Air Temperature:***	
Any Injuries:	U	***Wind Direction:***	
No. Injured:		***Wind Speed:***	
No. Hospitalized:		***Wind Speed Unit:***	
No. Fatalities:		***Water Supp Contam:***	U
Any Fatalities:	U	***Water Temperature:***	
Any Damages:	N	***Wave Condition:***	
Damage Amount:		***Current Speed:***	
Air Corridor Closed:	N	***Current Direction:***	
Air Corridor Desc:		***Current Speed Unit:***	
Air Closure Time:		***EMPL Fatality:***	
Waterway Closed:	N	***Pass Fatality:***	
Waterway Desc:		***Community Impact:***	N
Waterway Close Time:		***Passengers Transfer:***	UNK
Road Closed:	N	***Passenger Injuries:***	
Road Desc:		***Employee Injuries:***	
Road Closure Time:		***Occupant Fatality:***	
Road Closure Units:		***Sheen Size:***	
Closure Direction:		***Sheen Size Units:***	
Major Artery:	No	***Sheen Size Length:***	
Track Closed:	N	***Sheen Size Length U:***	
Track Desc:		***Sheen Size Width:***	
Track Closure Time:		***Sheen Size Width U:***	
Track Closure Units:		***Sheen Color:***	
Track Close Dir:		***Dir of Sheen Travel:***	
Media Interest:		***Sheen Odor Desc:***	
Medium Desc:	WATER	***Duration Unit:***	
Addl Medium Info:	WILLAMETTE RIVER	***Additional Info:***	VSL WILL NOFITY OREGON EMERGENCY RESPONSE SYSTEM

Site:

NORTHWEST FRONT AVE PORTLAND OR

ERNS

NRC Report No:	421623	***Latitude Degrees:***	
Type of Incident:	VESSEL	***Latitude Minutes:***	
Incident Cause:	OTHER	***Latitude Seconds:***	
Incident Date:	1/28/1998 2:00:00 AM	***Longitude Degrees:***	
Incident Location:		***Longitude Minutes:***	
Incident Dtg:	OCCURRED	***Longitude Seconds:***	
Distance from City:		***Lat Quad:***	
Distance Units:		***Long Quad:***	
Direction from City:		***Location Section:***	
Location County:	MULTNOMAH	***Location Township:***	
Potential Flag:		***Location Range:***	
Year:	Year 1998 Reports		

Description of Incident: M/V JA RAINBOW / HYDRAULIC PIPE BURST RELEASING HYDRAULIC FLUID INTOWILLAMETTE RIVER/LENGTH OF VESSEL 164.5 METERS/CAPACITY OF VESSEL: UNK

Material Spill Information

Chris Code:	OHY	***Unit of Measure:***	UNKNOWN AMOUNT
CAS No:		***If Reached Water:***	YES
UN No:		***Amount in Water:***	0
Name of Material:	HYDRAULIC OIL	***Unit Reach Water:***	UNKNOWN AMOUNT
Amount of Material:	0		

Calls Information

Date Time Received:	1/28/1998 7:05:21 AM	***Responsible City:***	PORTLAND
Date Time Complete:	1/28/1998 7:18:30 AM	***Responsible State:***	OR
Call Type:	INC	***Responsible Zip:***	97201
Resp Company:	JA RAINBOW	***Source:***	UNAVAILABLE

Resp Org Type: PRIVATE ENTERPRISE

Incident Information

Tank ID:		***Building ID:***	
Tank Regulated:	U	***Location Area ID:***	
Tank Regulated By:		***Location Block ID:***	
Capacity of Tank:		***OCSG No:***	
Capacity Tank Units:		***OCSP No:***	
Description of Tank:		***State Lease No:***	
Actual Amount:		***Pier Dock No:***	
Actual Amount Units:		***Berth Slip No:***	
Tank Above Ground:	ABOVE	***Brake Failure:***	N
NPDES:		***Airbag Deployed:***	
NPDES Compliance:	U	***Transport Contain:***	U
Init Contin Rel No:		***Location Subdiv:***	
Contin Rel Permit:		***Platform Rig Name:***	
Contin Release Type:		***Platform Letter:***	
Aircraft ID:		***Allision:***	N
Aircraft Runway No:		***Type of Structure:***	
Aircraft Spot No:		***Structure Name:***	
Aircraft Type:	UNKNOWN	***Structure Oper:***	Y
Aircraft Model:		***Transit Bus Flag:***	
Aircraft Fuel Cap:		***Date Time Norm Serv:***	
Aircraft Fuel Cap U:		***Serv Disrupt Time:***	
Aircraft Fuel on Brd:		***Serv Disrupt Units:***	
Aircraft Fuel OB U:		***CR Begin Date:***	
Aircraft Hanger:		***CR End Date:***	
Road Mile Marker:		***CR Change Date:***	
Power Gen Facility:	U	***FBI Contact:***	
Generating Capacity:		***FBI Contact Dt Tm:***	
Type of Fixed Obj:	UNKNOWN	***Passenger Handling:***	
Type of Fuel:		***Passenger Route:***	XXX
DOT Crossing No:		***Passenger Delay:***	XXX
DOT Regulated:	U	***Sub Part C Test Req:***	XXX
Pipeline Type:	UNKNOWN	***Conductor Test:***	
Pipeline Abv Ground:	ABOVE	***Engineer Test:***	
Pipeline Covered:	U	***Trainman Test:***	
Exposed Underwater:	U	***Yard Foreman Test:***	
Railroad Hotline:	No	***RCL Operator Test:***	
Railroad Milepost:	UNKNOWN	***Brakeman Test:***	
Grade Crossing:	N	***Train Dispat Test:***	
Crossing Device Ty:		***Signalman Test:***	
Ty Vehicle Involved:	UNKNOWN	***Oth Employee Test:***	
Device Operational:	Y	***Unknown Test:***	

Incident Details Information

Release Secured:	U	***State Agen Report No:***	
Release Rate:		***State Agen on Scene:***	
Release Rate Unit:		***State Agen Notified:***	
Release Rate Rate:		***Fed Agency Notified:***	
Est Duration of Rel:		***Oth Agency Notified:***	
Desc Remedial Act:	NONE	***Body of Water:***	
Fire Involved:	N	***Tributary of:***	
Fire Extinguished:	U	***Near River Mile Make:***	
Any Evacuations:	N	***Near River Mile Mark:***	
No Evacuated:		***Offshore:***	N
Who Evacuated:		***Weather Conditions:***	
Radius of Evacu:		***Air Temperature:***	
Any Injuries:	U	***Wind Direction:***	
No. Injured:		***Wind Speed:***	
No. Hospitalized:		***Wind Speed Unit:***	
No. Fatalities:		***Water Supp Contam:***	U
Any Fatalities:	U	***Water Temperature:***	
Any Damages:	N	***Wave Condition:***	
Damage Amount:		***Current Speed:***	
Air Corridor Closed:	N	***Current Direction:***	
Air Corridor Desc:		***Current Speed Unit:***	

Air Closure Time:		***EMPL Fatality:***	
Waterway Closed:	N	***Pass Fatality:***	
Waterway Desc:		***Community Impact:***	N
Waterway Close Time:		***Passengers Transfer:***	UNK
Road Closed:	N	***Passenger Injuries:***	
Road Desc:		***Employee Injuries:***	
Road Closure Time:		***Occupant Fatality:***	
Road Closure Units:		***Sheen Size:***	
Closure Direction:		***Sheen Size Units:***	
Major Artery:	No	***Sheen Size Length:***	
Track Closed:	N	***Sheen Size Length U:***	
Track Desc:		***Sheen Size Width:***	
Track Closure Time:		***Sheen Size Width U:***	
Track Closure Units:		***Sheen Color:***	
Track Close Dir:		***Dir of Sheen Travel:***	
Media Interest:		***Sheen Odor Desc:***	
Medium Desc:	WATER	***Duration Unit:***	
Addl Medium Info:	WILLAMETTE RIVER	***Additional Info:***	SPILL IS ON THE WESTSIDE OF THE RIVER/TEMP: UNK /CLOUD COVER: OVERCASTWIND: NONE

Site:

DOANE STREET PORTLAND OR

ERNS

NRC Report No:	524298	***Latitude Degrees:***	
Type of Incident:	MOBILE	***Latitude Minutes:***	
Incident Cause:	OPERATOR ERROR	***Latitude Seconds:***	
Incident Date:	3/26/2000 8:45:00 AM	***Longitude Degrees:***	
Incident Location:		***Longitude Minutes:***	
Incident Dtg:	OCCURRED	***Longitude Seconds:***	
Distance from City:		***Lat Quad:***	
Distance Units:		***Long Quad:***	
Direction from City:		***Location Section:***	
Location County:	MULTNOMAH	***Location Township:***	
Potential Flag:		***Location Range:***	
Year:	Year 2000 Reports		
Description of Incident:	RELEASE OCCURED DUE TO OVERFILL OF TANKER TRUCK		

Material Spill Information

Chris Code:	GAS	***Unit of Measure:***	GALLON(S)
CAS No:	000000-00-0	***If Reached Water:***	NO
UN No:		***Amount in Water:***	
Name of Material:	GASOLINE: AUTOMOTIVE (UNLEADED)	***Unit Reach Water:***	
Amount of Material:	100		

Calls Information

Date Time Received:	3/27/2000 7:03:17 PM	***Responsible City:***	BEND
Date Time Complete:	3/27/2000 7:07:44 PM	***Responsible State:***	OR
Call Type:	INC	***Responsible Zip:***	97708
Resp Company:	AMERICAN TRANSPORT INC.	***Source:***	UNAVAILABLE
Resp Org Type:	PRIVATE ENTERPRISE		

Incident Information

Tank ID:		***Building ID:***	
Tank Regulated:		***Location Area ID:***	
Tank Regulated By:		***Location Block ID:***	
Capacity of Tank:		***OCSG No:***	
Capacity Tank Units:		***OCSP No:***	
Description of Tank:		***State Lease No:***	
Actual Amount:		***Pier Dock No:***	
Actual Amount Units:		***Berth Slip No:***	
Tank Above Ground:		***Brake Failure:***	
NPDES:		***Airbag Deployed:***	
NPDES Compliance:		***Transport Contain:***	
Init Contin Rel No:		***Location Subdiv:***	

Contin Rel Permit:		***Platform Rig Name:***	
Contin Release Type:		***Platform Letter:***	
Aircraft ID:		***Allision:***	
Aircraft Runway No:		***Type of Structure:***	
Aircraft Spot No:		***Structure Name:***	
Aircraft Type:	UNKNOWN	***Structure Oper:***	
Aircraft Model:		***Transit Bus Flag:***	
Aircraft Fuel Cap:		***Date Time Norm Serv:***	
Aircraft Fuel Cap U:		***Serv Disrupt Time:***	
Aircraft Fuel on Brd:		***Serv Disrupt Units:***	
Aircraft Fuel OB U:		***CR Begin Date:***	
Aircraft Hanger:		***CR End Date:***	
Road Mile Marker:		***CR Change Date:***	
Power Gen Facility:		***FBI Contact:***	
Generating Capacity:		***FBI Contact Dt Tm:***	
Type of Fixed Obj:	UNKNOWN	***Passenger Handling:***	
Type of Fuel:		***Passenger Route:***	XXX
DOT Crossing No:		***Passenger Delay:***	XXX
DOT Regulated:		***Sub Part C Test Req:***	XXX
Pipeline Type:		***Conductor Test:***	
Pipeline Abv Ground:		***Engineer Test:***	
Pipeline Covered:		***Trainman Test:***	
Exposed Underwater:		***Yard Foreman Test:***	
Railroad Hotline:		***RCL Operator Test:***	
Railroad Milepost:		***Brakeman Test:***	
Grade Crossing:		***Train Dispat Test:***	
Crossing Device Ty:		***Signalman Test:***	
Ty Vehicle Involved:		***Oth Employee Test:***	
Device Operational:		***Unknown Test:***	

Incident Details Information

Release Secured:	Y	***State Agen Report No:***	
Release Rate:		***State Agen on Scene:***	
Release Rate Unit:		***State Agen Notified:***	DEQ
Release Rate Rate:		***Fed Agency Notified:***	
Est Duration of Rel:		***Oth Agency Notified:***	
Desc Remedial Act:	ABSORBENTS APPLIED,MATERIAL CONTAINED	***Body of Water:***	
Fire Involved:	N	***Tributary of:***	
Fire Extinguished:	U	***Near River Mile Make:***	
Any Evacuations:	N	***Near River Mile Mark:***	
No Evacuated:		***Offshore:***	N
Who Evacuated:		***Weather Conditions:***	
Radius of Evacu:		***Air Temperature:***	
Any Injuries:	N	***Wind Direction:***	
No. Injured:		***Wind Speed:***	
No. Hospitalized:		***Wind Speed Unit:***	
No. Fatalities:		***Water Supp Contam:***	U
Any Fatalities:	N	***Water Temperature:***	
Any Damages:	N	***Wave Condition:***	
Damage Amount:		***Current Speed:***	
Air Corridor Closed:	N	***Current Direction:***	
Air Corridor Desc:		***Current Speed Unit:***	MPH
Air Closure Time:		***EMPL Fatality:***	
Waterway Closed:	N	***Pass Fatality:***	
Waterway Desc:		***Community Impact:***	N
Waterway Close Time:		***Passengers Transfer:***	UNK
Road Closed:	N	***Passenger Injuries:***	
Road Desc:		***Employee Injuries:***	
Road Closure Time:		***Occupant Fatality:***	
Road Closure Units:		***Sheen Size:***	
Closure Direction:		***Sheen Size Units:***	
Major Artery:	No	***Sheen Size Length:***	
Track Closed:	N	***Sheen Size Length U:***	
Track Desc:		***Sheen Size Width:***	
Track Closure Time:		***Sheen Size Width U:***	
Track Closure Units:		***Sheen Color:***	
Track Close Dir:		***Dir of Sheen Travel:***	
Media Interest:	NONE	***Sheen Odor Desc:***	

Medium Desc:	LAND	***Duration Unit:***	
Addl Medium Info:	CONCRETE CONTAINMENT	***Additional Info:***	CALLER HAD NO ADDITIONAL INFORMATION

Site:

THE ST. JOHNS BRIDGE HWY 30 OR

ERNS

NRC Report No:	763046	***Latitude Degrees:***	
Type of Incident:	STORAGE TANK	***Latitude Minutes:***	
Incident Cause:	UNKNOWN	***Latitude Seconds:***	
Incident Date:	6/22/2005 8:00:00 AM	***Longitude Degrees:***	
Incident Location:	WILLAMETTE RIVER	***Longitude Minutes:***	
Incident Dtg:	DISCOVERED	***Longitude Seconds:***	
Distance from City:		***Lat Quad:***	
Distance Units:		***Long Quad:***	
Direction from City:		***Location Section:***	
Location County:	MULTNOMAH	***Location Township:***	
Potential Flag:	Yes	***Location Range:***	
Year:	Year 2005 Reports		

Description of Incident: THE CALLER STATED THAT A 55 GALLON DRUM WAS DISCOVERED FLOATING IN THE WATER. IT IS UNKNOWN AS TO WHERE IT CAME FROM.

Material Spill Information

Chris Code:	UNK	***Unit of Measure:***	UNKNOWN AMOUNT
CAS No:	000000-00-0	***If Reached Water:***	YES
UN No:		***Amount in Water:***	0
Name of Material:	UNKNOWN MATERIAL	***Unit Reach Water:***	UNKNOWN AMOUNT
Amount of Material:	0		

Calls Information

Date Time Received:	6/22/2005 11:44:48 AM	***Responsible City:***	
Date Time Complete:	6/22/2005 11:51:13 AM	***Responsible State:***	XX
Call Type:	INC	***Responsible Zip:***	
Resp Company:		***Source:***	TELEPHONE
Resp Org Type:	UNKNOWN		

Incident Information

Tank ID:		***Building ID:***	
Tank Regulated:	U	***Location Area ID:***	
Tank Regulated By:		***Location Block ID:***	
Capacity of Tank:	55	***OCSG No:***	
Capacity Tank Units:	GALLON(S)	***OCSP No:***	
Description of Tank:	55 GALLON BLACK DRUM	***State Lease No:***	
Actual Amount:		***Pier Dock No:***	
Actual Amount Units:		***Berth Slip No:***	
Tank Above Ground:	ABOVE	***Brake Failure:***	N
NPDES:		***Airbag Deployed:***	
NPDES Compliance:	U	***Transport Contain:***	Y
Init Contin Rel No:		***Location Subdiv:***	
Contin Rel Permit:		***Platform Rig Name:***	
Contin Release Type:		***Platform Letter:***	
Aircraft ID:		***Allision:***	N
Aircraft Runway No:		***Type of Structure:***	
Aircraft Spot No:		***Structure Name:***	
Aircraft Type:		***Structure Oper:***	U
Aircraft Model:		***Transit Bus Flag:***	
Aircraft Fuel Cap:		***Date Time Norm Serv:***	
Aircraft Fuel Cap U:		***Serv Disrupt Time:***	
Aircraft Fuel on Brd:		***Serv Disrupt Units:***	
Aircraft Fuel OB U:		***CR Begin Date:***	
Aircraft Hanger:		***CR End Date:***	
Road Mile Marker:		***CR Change Date:***	
Power Gen Facility:	U	***FBI Contact:***	
Generating Capacity:		***FBI Contact Dt Tm:***	
Type of Fixed Obj:		***Passenger Handling:***	

Type of Fuel:		***Passenger Route:***	XXX
DOT Crossing No:		***Passenger Delay:***	XXX
DOT Regulated:	U	***Sub Part C Test Req:***	XXX
Pipeline Type:		***Conductor Test:***	
Pipeline Abv Ground:	ABOVE	***Engineer Test:***	
Pipeline Covered:	U	***Trainman Test:***	
Exposed Underwater:	N	***Yard Foreman Test:***	
Railroad Hotline:		***RCL Operator Test:***	
Railroad Milepost:		***Brakeman Test:***	
Grade Crossing:	N	***Train Dispat Test:***	
Crossing Device Ty:		***Signalman Test:***	
Ty Vehicle Involved:		***Oth Employee Test:***	
Device Operational:	Y	***Unknown Test:***	

Incident Details Information

Release Secured:	U	***State Agen Report No:***	NONE
Release Rate:		***State Agen on Scene:***	NONE
Release Rate Unit:		***State Agen Notified:***	NONE
Release Rate Rate:		***Fed Agency Notified:***	USCG
Est Duration of Rel:		***Oth Agency Notified:***	
Desc Remedial Act:	CONTRACTOR HAS BEEN HIRED.	***Body of Water:***	WILLAMETTE RIVER
Fire Involved:	N	***Tributary of:***	
Fire Extinguished:	U	***Near River Mile Make:***	
Any Evacuations:	N	***Near River Mile Mark:***	
No Evacuated:		***Offshore:***	N
Who Evacuated:		***Weather Conditions:***	RAINY
Radius of Evacu:		***Air Temperature:***	65
Any Injuries:	N	***Wind Direction:***	
No. Injured:		***Wind Speed:***	5
No. Hospitalized:		***Wind Speed Unit:***	MPH
No. Fatalities:		***Water Supp Contam:***	U
Any Fatalities:	N	***Water Temperature:***	
Any Damages:	N	***Wave Condition:***	
Damage Amount:		***Current Speed:***	
Air Corridor Closed:	N	***Current Direction:***	
Air Corridor Desc:		***Current Speed Unit:***	
Air Closure Time:		***EMPL Fatality:***	
Waterway Closed:	N	***Pass Fatality:***	
Waterway Desc:		***Community Impact:***	N
Waterway Close Time:		***Passengers Transfer:***	NO
Road Closed:	N	***Passenger Injuries:***	
Road Desc:		***Employee Injuries:***	
Road Closure Time:		***Occupant Fatality:***	
Road Closure Units:		***Sheen Size:***	
Closure Direction:		***Sheen Size Units:***	
Major Artery:	No	***Sheen Size Length:***	
Track Closed:	N	***Sheen Size Length U:***	
Track Desc:		***Sheen Size Width:***	
Track Closure Time:		***Sheen Size Width U:***	
Track Closure Units:		***Sheen Color:***	
Track Close Dir:		***Dir of Sheen Travel:***	
Media Interest:	NONE	***Sheen Odor Desc:***	
Medium Desc:	WATER	***Duration Unit:***	
Addl Medium Info:	WILLAMETTE RIVER	***Additional Info:***	NO ADDITIONAL INFORMATION.

Site:

OUTFALL 22 CITY OF PORTLAND SEWER PIPE,5528 NORTHWEST DOANE AVENUE PORTLAND OR ERNS

NRC Report No:	866124	***Latitude Degrees:***	
Type of Incident:	UNKNOWN SHEEN	***Latitude Minutes:***	
Incident Cause:	UNKNOWN	***Latitude Seconds:***	
Incident Date:	3/26/2008 9:00:00 AM	***Longitude Degrees:***	
Incident Location:	UNKNOWN SHEEN INCIDENT WILLAMETTE RIVER	***Longitude Minutes:***	
Incident Dtg:	DISCOVERED	***Longitude Seconds:***	
Distance from City:		***Lat Quad:***	
Distance Units:		***Long Quad:***	
Direction from City:		***Location Section:***	

Location County:	MULTNOMAH	***Location Township:***	
Potential Flag:	No	***Location Range:***	
Year:	Year 2008 Reports		

Description of Incident: CALLER IS REPORTING AN UNKNOWN SHEEN FROM AN UNKNOWN SOURCE.

Material Spill Information

Chris Code:	OUN	***Unit of Measure:***	UNKNOWN AMOUNT
CAS No:	000000-00-0	***If Reached Water:***	YES
UN No:		***Amount in Water:***	0
Name of Material:	UNKNOWN OIL	***Unit Reach Water:***	UNKNOWN AMOUNT
Amount of Material:	0		

Calls Information

Date Time Received:	3/26/2008 7:02:12 PM	***Responsible City:***	
Date Time Complete:	3/26/2008 7:05:01 PM	***Responsible State:***	XX
Call Type:	INC	***Responsible Zip:***	
Resp Company:		***Source:***	TELEPHONE
Resp Org Type:	UNKNOWN		

Incident Information

Tank ID:		***Building ID:***	
Tank Regulated:	U	***Location Area ID:***	
Tank Regulated By:		***Location Block ID:***	
Capacity of Tank:		***OCSG No:***	
Capacity Tank Units:		***OCSP No:***	
Description of Tank:		***State Lease No:***	
Actual Amount:		***Pier Dock No:***	
Actual Amount Units:		***Berth Slip No:***	
Tank Above Ground:	ABOVE	***Brake Failure:***	U
NPDES:		***Airbag Deployed:***	U
NPDES Compliance:	U	***Transport Contain:***	U
Init Contin Rel No:		***Location Subdiv:***	
Contin Rel Permit:		***Platform Rig Name:***	
Contin Release Type:		***Platform Letter:***	
Aircraft ID:		***Allision:***	U
Aircraft Runway No:		***Type of Structure:***	
Aircraft Spot No:		***Structure Name:***	
Aircraft Type:		***Structure Oper:***	U
Aircraft Model:		***Transit Bus Flag:***	
Aircraft Fuel Cap:		***Date Time Norm Serv:***	
Aircraft Fuel Cap U:		***Serv Disrupt Time:***	
Aircraft Fuel on Brd:		***Serv Disrupt Units:***	
Aircraft Fuel OB U:		***CR Begin Date:***	
Aircraft Hanger:		***CR End Date:***	
Road Mile Marker:		***CR Change Date:***	
Power Gen Facility:	U	***FBI Contact:***	
Generating Capacity:		***FBI Contact Dt Tm:***	
Type of Fixed Obj:		***Passenger Handling:***	
Type of Fuel:		***Passenger Route:***	XXX
DOT Crossing No:		***Passenger Delay:***	XXX
DOT Regulated:	U	***Sub Part C Test Req:***	XXX
Pipeline Type:		***Conductor Test:***	
Pipeline Abv Ground:	ABOVE	***Engineer Test:***	
Pipeline Covered:	U	***Trainman Test:***	
Exposed Underwater:	N	***Yard Foreman Test:***	
Railroad Hotline:		***RCL Operator Test:***	
Railroad Milepost:		***Brakeman Test:***	
Grade Crossing:	U	***Train Dispat Test:***	
Crossing Device Ty:		***Signalman Test:***	
Ty Vehicle Involved:		***Oth Employee Test:***	
Device Operational:	Y	***Unknown Test:***	

Incident Details Information

Release Secured:	U	***State Agen Report No:***	NONE

Release Rate:		***State Agen on Scene:***	NONE
Release Rate Unit:		***State Agen Notified:***	NONE
Release Rate Rate:		***Fed Agency Notified:***	NONE
Est Duration of Rel:		***Oth Agency Notified:***	
Desc Remedial Act:	BOOMS APPLIED AND CONTAINED THE SHEEN.	***Body of Water:***	WILLAMETTE RIVER
Fire Involved:	N	***Tributary of:***	
Fire Extinguished:	U	***Near River Mile Make:***	
Any Evacuations:	N	***Near River Mile Mark:***	
No Evacuated:		***Offshore:***	N
Who Evacuated:		***Weather Conditions:***	RAINY
Radius of Evacu:		***Air Temperature:***	55
Any Injuries:	N	***Wind Direction:***	
No. Injured:		***Wind Speed:***	
No. Hospitalized:		***Wind Speed Unit:***	
No. Fatalities:		***Water Supp Contam:***	U
Any Fatalities:	N	***Water Temperature:***	
Any Damages:	N	***Wave Condition:***	
Damage Amount:		***Current Speed:***	
Air Corridor Closed:	N	***Current Direction:***	
Air Corridor Desc:		***Current Speed Unit:***	
Air Closure Time:		***EMPL Fatality:***	
Waterway Closed:	N	***Pass Fatality:***	
Waterway Desc:		***Community Impact:***	
Waterway Close Time:		***Passengers Transfer:***	NO
Road Closed:	N	***Passenger Injuries:***	
Road Desc:		***Employee Injuries:***	
Road Closure Time:		***Occupant Fatality:***	
Road Closure Units:		***Sheen Size:***	
Closure Direction:		***Sheen Size Units:***	
Major Artery:	No	***Sheen Size Length:***	
Track Closed:	N	***Sheen Size Length U:***	
Track Desc:		***Sheen Size Width:***	
Track Closure Time:		***Sheen Size Width U:***	
Track Closure Units:		***Sheen Color:***	
Track Close Dir:		***Dir of Sheen Travel:***	
Media Interest:	NONE	***Sheen Odor Desc:***	
Medium Desc:	WATER	***Duration Unit:***	
Addl Medium Info:		***Additional Info:***	CALLER HAS NO ADDITIONAL INFORMATION.

Site:

WILLAMETTE RIVER SAUSE DOCK,FRONT AVENUE PORTLAND OR ERNS

NRC Report No:	948990	***Latitude Degrees:***	
Type of Incident:	UNKNOWN SHEEN	***Latitude Minutes:***	
Incident Cause:	UNKNOWN	***Latitude Seconds:***	
Incident Date:	7/27/2010 6:13:00 AM	***Longitude Degrees:***	
Incident Location:	UNKNOWN SHEEN INCIDENT	***Longitude Minutes:***	
Incident Dtg:	DISCOVERED	***Longitude Seconds:***	
Distance from City:		***Lat Quad:***	
Distance Units:		***Long Quad:***	
Direction from City:		***Location Section:***	
Location County:	MULTNOMAH	***Location Township:***	
Potential Flag:	No	***Location Range:***	
Year:	Year 2010 Reports		
Description of Incident:	CALLER STATED AN UNKNOWN HYDROCARBON HAS BEEN DISCOVERED IN THE WILLAMETTE RIVER FROM UNKNOWN SOURCES.		

Material Spill Information

Chris Code:	OUN	***Unit of Measure:***	UNKNOWN AMOUNT
CAS No:	000000-00-0	***If Reached Water:***	YES
UN No:		***Amount in Water:***	0
Name of Material:	UNKNOWN OIL	***Unit Reach Water:***	UNKNOWN AMOUNT
Amount of Material:	0		

Calls Information

Date Time Received:	7/27/2010 9:38:47 AM	***Responsible City:***	
Date Time Complete:	7/27/2010 9:44:26 AM	***Responsible State:***	XX
Call Type:	INC	***Responsible Zip:***	
Resp Company:		***Source:***	TELEPHONE
Resp Org Type:	UNKNOWN		

Incident Information

Tank ID:		***Building ID:***	
Tank Regulated:	U	***Location Area ID:***	
Tank Regulated By:		***Location Block ID:***	
Capacity of Tank:		***OCSG No:***	
Capacity Tank Units:		***OCSP No:***	
Description of Tank:		***State Lease No:***	
Actual Amount:		***Pier Dock No:***	SAUSE
Actual Amount Units:		***Berth Slip No:***	
Tank Above Ground:	ABOVE	***Brake Failure:***	U
NPDES:		***Airbag Deployed:***	U
NPDES Compliance:	U	***Transport Contain:***	U
Init Contin Rel No:		***Location Subdiv:***	
Contin Rel Permit:		***Platform Rig Name:***	
Contin Release Type:		***Platform Letter:***	
Aircraft ID:		***Allision:***	U
Aircraft Runway No:		***Type of Structure:***	
Aircraft Spot No:		***Structure Name:***	
Aircraft Type:		***Structure Oper:***	U
Aircraft Model:		***Transit Bus Flag:***	
Aircraft Fuel Cap:		***Date Time Norm Serv:***	
Aircraft Fuel Cap U:		***Serv Disrupt Time:***	
Aircraft Fuel on Brd:		***Serv Disrupt Units:***	
Aircraft Fuel OB U:		***CR Begin Date:***	
Aircraft Hanger:		***CR End Date:***	
Road Mile Marker:		***CR Change Date:***	
Power Gen Facility:	U	***FBI Contact:***	
Generating Capacity:		***FBI Contact Dt Tm:***	
Type of Fixed Obj:		***Passenger Handling:***	
Type of Fuel:		***Passenger Route:***	XXX
DOT Crossing No:		***Passenger Delay:***	XXX
DOT Regulated:	U	***Sub Part C Test Req:***	XXX
Pipeline Type:		***Conductor Test:***	
Pipeline Abv Ground:	ABOVE	***Engineer Test:***	
Pipeline Covered:	U	***Trainman Test:***	
Exposed Underwater:	N	***Yard Foreman Test:***	
Railroad Hotline:		***RCL Operator Test:***	
Railroad Milepost:		***Brakeman Test:***	
Grade Crossing:	U	***Train Dispat Test:***	
Crossing Device Ty:		***Signalman Test:***	
Ty Vehicle Involved:		***Oth Employee Test:***	
Device Operational:	U	***Unknown Test:***	

Incident Details Information

Release Secured:	U	***State Agen Report No:***	NONE
Release Rate:		***State Agen on Scene:***	NONE
Release Rate Unit:		***State Agen Notified:***	NONE
Release Rate Rate:		***Fed Agency Notified:***	USCG SECTOR PORTLAND
Est Duration of Rel:		***Oth Agency Notified:***	
Desc Remedial Act:	NONE, JUST TOOK A SAMPLE ON AN ABSORBENT PAD.	***Body of Water:***	WILLAMETTE RIVER
Fire Involved:	N	***Tributary of:***	
Fire Extinguished:	U	***Near River Mile Make:***	
Any Evacuations:	N	***Near River Mile Mark:***	
No Evacuated:		***Offshore:***	N
Who Evacuated:		***Weather Conditions:***	SUNNY
Radius of Evacu:		***Air Temperature:***	62
Any Injuries:	N	***Wind Direction:***	
No. Injured:		***Wind Speed:***	
No. Hospitalized:		***Wind Speed Unit:***	
No. Fatalities:		***Water Supp Contam:***	U

Any Fatalities:	N	***Water Temperature:***	
Any Damages:	N	***Wave Condition:***	
Damage Amount:		***Current Speed:***	
Air Corridor Closed:	N	***Current Direction:***	
Air Corridor Desc:		***Current Speed Unit:***	
Air Closure Time:		***EMPL Fatality:***	
Waterway Closed:	N	***Pass Fatality:***	
Waterway Desc:		***Community Impact:***	
Waterway Close Time:		***Passengers Transfer:***	NO
Road Closed:	N	***Passenger Injuries:***	
Road Desc:		***Employee Injuries:***	
Road Closure Time:		***Occupant Fatality:***	
Road Closure Units:		***Sheen Size:***	
Closure Direction:		***Sheen Size Units:***	
Major Artery:	No	***Sheen Size Length:***	
Track Closed:	N	***Sheen Size Length U:***	
Track Desc:		***Sheen Size Width:***	
Track Closure Time:		***Sheen Size Width U:***	
Track Closure Units:		***Sheen Color:***	BROWN
Track Close Dir:		***Dir of Sheen Travel:***	
Media Interest:	NONE	***Sheen Odor Desc:***	
Medium Desc:	WATER	***Duration Unit:***	
Addl Medium Info:	WILLAMETTE RIVER	***Additional Info:***	CALLER DID NOT HAVE ANY ADDITIONAL INFORMATION.

Site:

FRONT AVE PORTLAND OR

ERNS

NRC Report No:	854198	***Latitude Degrees:***	
Type of Incident:	VESSEL	***Latitude Minutes:***	
Incident Cause:	OPERATOR ERROR	***Latitude Seconds:***	
Incident Date:	11/10/2007 3:45:00 PM	***Longitude Degrees:***	
Incident Location:	CONOCO PHILLIP DOCK	***Longitude Minutes:***	
Incident Dtg:	OCCURRED	***Longitude Seconds:***	
Distance from City:		***Lat Quad:***	
Distance Units:		***Long Quad:***	
Direction from City:		***Location Section:***	
Location County:	MULTNOMAH	***Location Township:***	
Potential Flag:	No	***Location Range:***	
Year:	Year 2007 Reports		

Description of Incident: THE CALLER REPORTED THAT WHILE FUELING A VESSEL MATERIAL WAS RELEASED. THE VESSEL'S TANK WAS OVERFILLED DUE TO VALVE MISALIGNMENT. THE MATERIAL ESCAPED ONTO THE DECK AND INTO THE WATER VIA A SOUNDING TUBE.

Material Spill Information

Chris Code:	OTD	***Unit of Measure:***	GALLON(S)
CAS No:	000000-00-0	***If Reached Water:***	YES
UN No:		***Amount in Water:***	1
Name of Material:	OIL, FUEL: NO. 2-D	***Unit Reach Water:***	GALLON(S)
Amount of Material:	2		

Calls Information

Date Time Received:	11/10/2007 7:18:19 PM	***Responsible City:***	SEATTLE
Date Time Complete:	11/10/2007 7:24:01 PM	***Responsible State:***	WA
Call Type:	INC	***Responsible Zip:***	98199
Resp Company:	K-SEA TRANSPORTATION	***Source:***	TELEPHONE
Resp Org Type:	PRIVATE ENTERPRISE		

Incident Information

Tank ID:		***Building ID:***	
Tank Regulated:	U	***Location Area ID:***	
Tank Regulated By:		***Location Block ID:***	
Capacity of Tank:		***OCSG No:***	
Capacity Tank Units:		***OCSP No:***	
Description of Tank:		***State Lease No:***	

Actual Amount:		***Pier Dock No:***	
Actual Amount Units:		***Berth Slip No:***	
Tank Above Ground:	ABOVE	***Brake Failure:***	U
NPDES:		***Airbag Deployed:***	U
NPDES Compliance:	U	***Transport Contain:***	U
Init Contin Rel No:		***Location Subdiv:***	
Contin Rel Permit:		***Platform Rig Name:***	
Contin Release Type:		***Platform Letter:***	
Aircraft ID:		***Allision:***	U
Aircraft Runway No:		***Type of Structure:***	
Aircraft Spot No:		***Structure Name:***	
Aircraft Type:		***Structure Oper:***	U
Aircraft Model:		***Transit Bus Flag:***	
Aircraft Fuel Cap:		***Date Time Norm Serv:***	
Aircraft Fuel Cap U:		***Serv Disrupt Time:***	
Aircraft Fuel on Brd:		***Serv Disrupt Units:***	
Aircraft Fuel OB U:		***CR Begin Date:***	
Aircraft Hanger:		***CR End Date:***	
Road Mile Marker:		***CR Change Date:***	
Power Gen Facility:	U	***FBI Contact:***	
Generating Capacity:		***FBI Contact Dt Tm:***	
Type of Fixed Obj:		***Passenger Handling:***	
Type of Fuel:		***Passenger Route:***	XXX
DOT Crossing No:		***Passenger Delay:***	XXX
DOT Regulated:	U	***Sub Part C Test Req:***	XXX
Pipeline Type:		***Conductor Test:***	
Pipeline Abv Ground:	ABOVE	***Engineer Test:***	
Pipeline Covered:	U	***Trainman Test:***	
Exposed Underwater:	N	***Yard Foreman Test:***	
Railroad Hotline:		***RCL Operator Test:***	
Railroad Milepost:		***Brakeman Test:***	
Grade Crossing:	U	***Train Dispat Test:***	
Crossing Device Ty:		***Signalman Test:***	
Ty Vehicle Involved:		***Oth Employee Test:***	
Device Operational:	Y	***Unknown Test:***	

Incident Details Information

Release Secured:	Y	***State Agen Report No:***	NONE
Release Rate:		***State Agen on Scene:***	NONE
Release Rate Unit:		***State Agen Notified:***	NONE
Release Rate Rate:		***Fed Agency Notified:***	NONE
Est Duration of Rel:		***Oth Agency Notified:***	
Desc Remedial Act:	BOOMS APPLIED, ABSORBENTS APPLIED	***Body of Water:***	WILLAMETTE RIVER
Fire Involved:	N	***Tributary of:***	
Fire Extinguished:	U	***Near River Mile Make:***	
Any Evacuations:	N	***Near River Mile Mark:***	
No Evacuated:		***Offshore:***	N
Who Evacuated:		***Weather Conditions:***	OVERCAST
Radius of Evacu:		***Air Temperature:***	
Any Injuries:	N	***Wind Direction:***	
No. Injured:		***Wind Speed:***	
No. Hospitalized:		***Wind Speed Unit:***	
No. Fatalities:		***Water Supp Contam:***	U
Any Fatalities:	N	***Water Temperature:***	
Any Damages:	N	***Wave Condition:***	
Damage Amount:		***Current Speed:***	
Air Corridor Closed:	N	***Current Direction:***	
Air Corridor Desc:		***Current Speed Unit:***	
Air Closure Time:		***EMPL Fatality:***	
Waterway Closed:	N	***Pass Fatality:***	
Waterway Desc:		***Community Impact:***	
Waterway Close Time:		***Passengers Transfer:***	NO
Road Closed:	N	***Passenger Injuries:***	
Road Desc:		***Employee Injuries:***	
Road Closure Time:		***Occupant Fatality:***	
Road Closure Units:		***Sheen Size:***	
Closure Direction:		***Sheen Size Units:***	
Major Artery:	No	***Sheen Size Length:***	
Track Closed:	N	***Sheen Size Length U:***	

Track Desc:		***Sheen Size Width:***	
Track Closure Time:		***Sheen Size Width U:***	
Track Closure Units:		***Sheen Color:***	RAINBOW
Track Close Dir:		***Dir of Sheen Travel:***	
Media Interest:	NONE	***Sheen Odor Desc:***	
Medium Desc:	WATER	***Duration Unit:***	
Addl Medium Info:		***Additional Info:***	NO ADDITIONAL INFORMATION.

Site:

GATX TERMINAL ST. HELENS ROAD PORTLAND OR ERNS

NRC Report No:	254701	***Latitude Degrees:***	
Type of Incident:	VESSEL	***Latitude Minutes:***	
Incident Cause:	UNKNOWN	***Latitude Seconds:***	
Incident Date:	8/10/1994 4:20:00 PM	***Longitude Degrees:***	
Incident Location:		***Longitude Minutes:***	
Incident Dtg:	OCCURRED	***Longitude Seconds:***	
Distance from City:		***Lat Quad:***	
Distance Units:		***Long Quad:***	
Direction from City:		***Location Section:***	
Location County:	MULTNOMAH	***Location Township:***	
Potential Flag:		***Location Range:***	
Year:	Year 1994 Reports		
Description of Incident:	M/V WESTERN STAR/ UNKNOWN CAUSE DURING FUELING		

Material Spill Information

Chris Code:	ODS	***Unit of Measure:***	GALLON(S)
CAS No:		***If Reached Water:***	YES
UN No:		***Amount in Water:***	10
Name of Material:	OIL: DIESEL	***Unit Reach Water:***	GALLON(S)
Amount of Material:	10		

Calls Information

Date Time Received:	8/10/1994 8:15:46 PM	***Responsible City:***	PORTLAND
Date Time Complete:	8/10/1994 8:18:51 PM	***Responsible State:***	OR
Call Type:	INC	***Responsible Zip:***	
Resp Company:	JAMES RIVER WESTERN TRANS	***Source:***	UNAVAILABLE
Resp Org Type:	PRIVATE ENTERPRISE		

Incident Information

Tank ID:		***Building ID:***	
Tank Regulated:	U	***Location Area ID:***	
Tank Regulated By:		***Location Block ID:***	
Capacity of Tank:		***OCSG No:***	
Capacity Tank Units:		***OCSP No:***	
Description of Tank:		***State Lease No:***	
Actual Amount:		***Pier Dock No:***	
Actual Amount Units:		***Berth Slip No:***	
Tank Above Ground:	ABOVE	***Brake Failure:***	N
NPDES:		***Airbag Deployed:***	
NPDES Compliance:	U	***Transport Contain:***	U
Init Contin Rel No:		***Location Subdiv:***	
Contin Rel Permit:		***Platform Rig Name:***	
Contin Release Type:		***Platform Letter:***	
Aircraft ID:		***Allision:***	N
Aircraft Runway No:		***Type of Structure:***	
Aircraft Spot No:		***Structure Name:***	
Aircraft Type:	UNKNOWN	***Structure Oper:***	Y
Aircraft Model:		***Transit Bus Flag:***	
Aircraft Fuel Cap:		***Date Time Norm Serv:***	
Aircraft Fuel Cap U:		***Serv Disrupt Time:***	
Aircraft Fuel on Brd:		***Serv Disrupt Units:***	
Aircraft Fuel OB U:		***CR Begin Date:***	
Aircraft Hanger:		***CR End Date:***	
Road Mile Marker:		***CR Change Date:***	

Power Gen Facility:	U	***FBI Contact:***	
Generating Capacity:		***FBI Contact Dt Tm:***	
Type of Fixed Obj:	UNKNOWN	***Passenger Handling:***	
Type of Fuel:		***Passenger Route:***	XXX
DOT Crossing No:		***Passenger Delay:***	XXX
DOT Regulated:	U	***Sub Part C Test Req:***	XXX
Pipeline Type:	UNKNOWN	***Conductor Test:***	
Pipeline Abv Ground:	ABOVE	***Engineer Test:***	
Pipeline Covered:	U	***Trainman Test:***	
Exposed Underwater:	U	***Yard Foreman Test:***	
Railroad Hotline:	No	***RCL Operator Test:***	
Railroad Milepost:	UNKNOWN	***Brakeman Test:***	
Grade Crossing:	N	***Train Dispat Test:***	
Crossing Device Ty:		***Signalman Test:***	
Ty Vehicle Involved:	UNKNOWN	***Oth Employee Test:***	
Device Operational:	Y	***Unknown Test:***	

Incident Details Information

Release Secured:		***State Agen Report No:***	
Release Rate:		***State Agen on Scene:***	
Release Rate Unit:		***State Agen Notified:***	
Release Rate Rate:		***Fed Agency Notified:***	
Est Duration of Rel:		***Oth Agency Notified:***	
Desc Remedial Act:	CONTAINED WITH BOOM AND IN PROCESS OF RECOVERING	***Body of Water:***	
Fire Involved:	N	***Tributary of:***	
Fire Extinguished:		***Near River Mile Make:***	
Any Evacuations:	N	***Near River Mile Mark:***	
No Evacuated:		***Offshore:***	
Who Evacuated:		***Weather Conditions:***	
Radius of Evacu:		***Air Temperature:***	
Any Injuries:	U	***Wind Direction:***	
No. Injured:		***Wind Speed:***	
No. Hospitalized:		***Wind Speed Unit:***	
No. Fatalities:		***Water Supp Contam:***	
Any Fatalities:	U	***Water Temperature:***	
Any Damages:	N	***Wave Condition:***	
Damage Amount:		***Current Speed:***	
Air Corridor Closed:		***Current Direction:***	
Air Corridor Desc:		***Current Speed Unit:***	
Air Closure Time:		***EMPL Fatality:***	
Waterway Closed:		***Pass Fatality:***	
Waterway Desc:		***Community Impact:***	
Waterway Close Time:		***Passengers Transfer:***	UNK
Road Closed:		***Passenger Injuries:***	
Road Desc:		***Employee Injuries:***	
Road Closure Time:		***Occupant Fatality:***	
Road Closure Units:		***Sheen Size:***	
Closure Direction:		***Sheen Size Units:***	
Major Artery:		***Sheen Size Length:***	
Track Closed:		***Sheen Size Length U:***	
Track Desc:		***Sheen Size Width:***	
Track Closure Time:		***Sheen Size Width U:***	
Track Closure Units:		***Sheen Color:***	
Track Close Dir:		***Dir of Sheen Travel:***	
Media Interest:		***Sheen Odor Desc:***	
Medium Desc:	WATER	***Duration Unit:***	
Addl Medium Info:	WILLAMETTE RIVER	***Additional Info:***	

Site:

PACIFIC NORTHERN OIL ST HELENS RD,WILLIAMETTE RIVER PORTLAND OR 97267

ERNS

NRC Report No:	311030	***Latitude Degrees:***	
Type of Incident:	VESSEL	***Latitude Minutes:***	
Incident Cause:	EQUIPMENT FAILURE	***Latitude Seconds:***	
Incident Date:	10/16/1995 5:00:00 PM	***Longitude Degrees:***	
Incident Location:		***Longitude Minutes:***	
Incident Dtg:	DISCOVERED	***Longitude Seconds:***	

Distance from City:		***Lat Quad:***	
Distance Units:		***Long Quad:***	
Direction from City:		***Location Section:***	
Location County:	MULTNOMAH	***Location Township:***	
Potential Flag:		***Location Range:***	
Year:	Year 1995 Reports		
Description of Incident:	OIL BARGE BMC4/CRACK IN THE WELD OF THE HULL		

Material Spill Information

Chris Code:	ODS	***Unit of Measure:***	UNKNOWN AMOUNT
CAS No:		***If Reached Water:***	YES
UN No:		***Amount in Water:***	0
Name of Material:	OIL: DIESEL	***Unit Reach Water:***	UNKNOWN AMOUNT
Amount of Material:	0		

Calls Information

Date Time Received:	10/16/1995 8:04:32 PM	***Responsible City:***	PORTLAND
Date Time Complete:	10/16/1995 8:11:03 PM	***Responsible State:***	OR
Call Type:	INC	***Responsible Zip:***	97267
Resp Company:	FOSS MARITIME	***Source:***	UNAVAILABLE
Resp Org Type:	PRIVATE ENTERPRISE		

Incident Information

Tank ID:		***Building ID:***	
Tank Regulated:	U	***Location Area ID:***	
Tank Regulated By:		***Location Block ID:***	
Capacity of Tank:		***OCSG No:***	
Capacity Tank Units:		***OCSP No:***	
Description of Tank:		***State Lease No:***	
Actual Amount:		***Pier Dock No:***	
Actual Amount Units:		***Berth Slip No:***	
Tank Above Ground:	ABOVE	***Brake Failure:***	N
NPDES:		***Airbag Deployed:***	
NPDES Compliance:	U	***Transport Contain:***	U
Init Contin Rel No:		***Location Subdiv:***	
Contin Rel Permit:		***Platform Rig Name:***	
Contin Release Type:		***Platform Letter:***	
Aircraft ID:		***Allision:***	N
Aircraft Runway No:		***Type of Structure:***	
Aircraft Spot No:		***Structure Name:***	
Aircraft Type:	UNKNOWN	***Structure Oper:***	Y
Aircraft Model:		***Transit Bus Flag:***	
Aircraft Fuel Cap:		***Date Time Norm Serv:***	
Aircraft Fuel Cap U:		***Serv Disrupt Time:***	
Aircraft Fuel on Brd:		***Serv Disrupt Units:***	
Aircraft Fuel OB U:		***CR Begin Date:***	
Aircraft Hanger:		***CR End Date:***	
Road Mile Marker:		***CR Change Date:***	
Power Gen Facility:	U	***FBI Contact:***	
Generating Capacity:		***FBI Contact Dt Tm:***	
Type of Fixed Obj:	UNKNOWN	***Passenger Handling:***	
Type of Fuel:		***Passenger Route:***	XXX
DOT Crossing No:		***Passenger Delay:***	XXX
DOT Regulated:	U	***Sub Part C Test Req:***	XXX
Pipeline Type:	UNKNOWN	***Conductor Test:***	
Pipeline Abv Ground:	ABOVE	***Engineer Test:***	
Pipeline Covered:	U	***Trainman Test:***	
Exposed Underwater:	U	***Yard Foreman Test:***	
Railroad Hotline:	No	***RCL Operator Test:***	
Railroad Milepost:	6	***Brakeman Test:***	
Grade Crossing:	N	***Train Dispat Test:***	
Crossing Device Ty:		***Signalman Test:***	
Ty Vehicle Involved:	UNKNOWN	***Oth Employee Test:***	
Device Operational:	Y	***Unknown Test:***	

Incident Details Information

Release Secured:	U	***State Agen Report No:***	
Release Rate:		***State Agen on Scene:***	
Release Rate Unit:		***State Agen Notified:***	
Release Rate Rate:		***Fed Agency Notified:***	
Est Duration of Rel:		***Oth Agency Notified:***	
Desc Remedial Act:	PRODUCT BEING REMOVED FROM ONE TANK TO ANOTHER TANK/CLEANUP CREW ONSCENE	***Body of Water:***	
Fire Involved:	N	***Tributary of:***	
Fire Extinguished:	U	***Near River Mile Make:***	
Any Evacuations:	N	***Near River Mile Mark:***	
No Evacuated:		***Offshore:***	N
Who Evacuated:		***Weather Conditions:***	
Radius of Evacu:		***Air Temperature:***	
Any Injuries:	U	***Wind Direction:***	
No. Injured:		***Wind Speed:***	
No. Hospitalized:		***Wind Speed Unit:***	
No. Fatalities:		***Water Supp Contam:***	U
Any Fatalities:	U	***Water Temperature:***	
Any Damages:	N	***Wave Condition:***	
Damage Amount:		***Current Speed:***	
Air Corridor Closed:	N	***Current Direction:***	
Air Corridor Desc:		***Current Speed Unit:***	
Air Closure Time:		***EMPL Fatality:***	
Waterway Closed:	N	***Pass Fatality:***	
Waterway Desc:		***Community Impact:***	N
Waterway Close Time:		***Passengers Transfer:***	UNK
Road Closed:	N	***Passenger Injuries:***	
Road Desc:		***Employee Injuries:***	
Road Closure Time:		***Occupant Fatality:***	
Road Closure Units:		***Sheen Size:***	
Closure Direction:		***Sheen Size Units:***	
Major Artery:	No	***Sheen Size Length:***	
Track Closed:	N	***Sheen Size Length U:***	
Track Desc:		***Sheen Size Width:***	
Track Closure Time:		***Sheen Size Width U:***	
Track Closure Units:		***Sheen Color:***	
Track Close Dir:		***Dir of Sheen Travel:***	
Media Interest:		***Sheen Odor Desc:***	
Medium Desc:	WATER	***Duration Unit:***	
Addl Medium Info:	WILLIAMETTE RIVER LEADING TO COLUMBIA RIV	***Additional Info:***	SHEEN SIZE:UNKNOWN

Site:
CHEVRON WILLOW BRIDGE DOCK FRONT AVENUE PORTLAND OR ERNS 1987 TO 1989

Spill ID:	06661	***Date of Spill:***	04-JUN-87
Suspected Comp:		***Spill County:***	MULTNOMAH

Site: ***ROCKY POINTE MARINA***
23586 OR-30 PORTLAND OR 97231 FINDS/FRS

Registry ID:	110013253120
FIPS Code:	41051
HUC Code:	17090012
Site Type Name:	WATER SYSTEM
Location Description:	
Supplemental Location:	
Create Date:	31-OCT-02
Update Date:	15-MAY-18
Interest Types:	COMMUNITY WATER SYSTEM, ICIS-NPDES UNPERMITTED, STATE MASTER, UNSPECIFIED UNIVERSE
SIC Codes:	4952
SIC Code Descriptions:	SEWERAGE SYSTEMS
NAICS Codes:	022132, 221320
NAICS Code Descriptions:	SEWAGE TREATMENT FACILITIES.
Conveyor:	EPA_SLT

Federal Facility Code:
Federal Agency Name:
Tribal Land Code:
Tribal Land Name:
Congressional Dist No: 03
Census Block Code: 410510071001011
EPA Region Code: 10
County Name: MULTNOMAH
US/Mexico Border Ind:
Latitude: 45.700548
Longitude: -122.869345
Reference Point: FACILITY CENTROID
Coord Collection Method: INTERPOLATION-PHOTO
Accuracy Value: 181
Datum: NAD83
Source:
Facility Detail Rprt URL: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110013253120
Program Acronyms:

NPDES:ORU000118, OR-DEQ:13270, RCRAINFO:ORSTATE06552, SFDW:OR4101251

Site: ***BNSF EAST ST JOHNS SIDING EXTENSION***
HWY 30, N PORTLAND RD PORTLAND OR 97203

FINDS/FRS

Registry ID: 110042114315
FIPS Code: 41051
HUC Code:
Site Type Name: WATER SYSTEM
Location Description:
Supplemental Location:
Create Date: 20-SEP-10
Update Date:
Interest Types: STATE MASTER
SIC Codes: 1629
SIC Code Descriptions: HEAVY CONSTRUCTION, NOT ELSEWHERE CLASSIFIED
NAICS Codes: 234930, 234990
NAICS Code Descriptions: ALL OTHER HEAVY CONSTRUCTION., INDUSTRIAL NONBUILDING STRUCTURE CONSTRUCTION.
Conveyor:
Federal Facility Code:
Federal Agency Name:
Tribal Land Code:
Tribal Land Name:
Congressional Dist No:
Census Block Code:
EPA Region Code: 10
County Name: MULTNOMAH
US/Mexico Border Ind:
Latitude:
Longitude:
Reference Point:
Coord Collection Method:
Accuracy Value:
Datum: NAD83
Source:
Facility Detail Rprt URL: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110042114315
Program Acronyms:

OR-DEQ:112684

Site:
NW KITTRIDGE HWY 30 PORTLAND OR

HAZMAT

Incident No: 970189
Incident FDID:
Incident Date: 3/20/1997
Incident Time:
Incdnt Rprd by:
Incident Lat:
Incident Long:
Incident State:

Year: 1985-2009
Service Name:
Property Use:
Fire Inci Type Cd:
Fire Inci Type:
Responsible Party:
Chemical: HYDRAULIC FLUID
Amount Released: 0
Incident Location: NW KITTRIDGE HWY 30
Alt Incident Location:
Dept Response:
Remarks:

Incident County: MULTNOMAH
Location Type:

Comments:

APPROX 20 GALLS OF HYDRAULIC FLUID WAS SSPREAD OVER ROADWAYS COVERING 2 CITY BLOCKS IN AREA/THE FLUID WAS SPILLED BY A DUMP TRUCK FRM ITS HYDRAULIC OIL RESEVOIR/THE AREA OF SPILL WAS INITIALLY ISOLATED AS A HOT ZONE BECAUSE THE DRIVER OF THE TRUCK THAT WAS LEAKING LEFT THE SCENE MAKING IT IMPOSSIBLE TO ID PRODUCT/DRIVER RETURNED TO SCENE TO ADVISE OF PRODUCT ID/ABSORBENT WAS LAID BY RESPONSIBLE PARTY/LONESTAR/FOSS MARINE CONTRACTED FOR CLEAN UP PHASE/ODOT ON SCENE TO ASSIST

Site:
NW FRONT PORTLAND OR

HAZMAT

Incident No: 920134
Incident FDID:
Incident Date: 5/5/1992
Incident Time:
Year: 1985-2009
Service Name:
Property Use:
Fire Inci Type Cd:
Fire Inci Type:
Responsible Party:
Chemical: PBA 3
Amount Released: 0
Incident Location: NW FRONT
Alt Incident Location:
Dept Response:
Remarks:

Incdnt Rprd by:
Incident Lat:
Incident Long:
Incident State:
Incident County: MULTNOMAH
Location Type:

Comments:

PBA BOILED OVER

Site:
NW ST HELENS RD UNDER ST JOHNS BR PORTLAND OR

HAZMAT

Incident No: 930544
Incident FDID:
Incident Date: 11/26/1993
Incident Time:
Year: 1985-2009
Service Name:
Property Use:
Fire Inci Type Cd:
Fire Inci Type:
Responsible Party:
Chemical: CALCIUM CARBONATE
Amount Released: 0
Incident Location: NW ST HELENS RD UNDER ST JOHNS BR
Alt Incident Location:
Dept Response:
Remarks:

Incdnt Rprd by:
Incident Lat:
Incident Long:
Incident State:
Incident County: MULTNOMAH
Location Type:

Comments:

HM-23 CALLED TO ASSIST T-22 W/OVERTURNED TANKER LEAKING PRODUCT.CALLED HENLE IN ROUTE.HENLE IN ROUTE.HENLE

RETURNED CALL-ASKED HIM TO CALL ORE-POISON CONTROL.ARRIVED SCENE-BRIEFED BY T-22.DRIVER OF VEHICLE INJURED, TREATED & TAKEN TO HOSPITAL. ABOUT 50 G

Site:
NW KITTRIDGE PORTLAND OR

HAZMAT

Incident No: 910091
Incident FDID:
Incident Date: 3/19/1991
Incident Time:
Year: 1985-2009
Service Name:
Property Use:
Fire Inci Type Cd:
Fire Inci Type:
Responsible Party:
Chemical: CAUSTIC SODA
Amount Released: 20 GALLONS
Incident Location: NW KITTRIDGE
Alt Incident Location:
Dept Response:
Remarks:

Incdnt Rprd by:
Incident Lat:
Incident Long:
Incident State:
Incident County: MULTNOMAH
Location Type:

Comments:

DISPATCHED TO CAUSTIC SODA SPILL ON KITTRIDGE BRIDGE @ ST HELENS RD. SPILL CONTAINED AND NEUTRALIZED. REIDEL CONTACTED FOR FURTHER CLEAN UP. APPROX. 20 GALLONS SPILLED.

Site:
ST HELENS RD PORTLAND OR

HAZMAT

Incident No: 870181
Incident FDID:
Incident Date: 12/23/1987
Incident Time:
Year: 1985-2009
Service Name:
Property Use:
Fire Inci Type Cd:
Fire Inci Type:
Responsible Party:
Chemical: GASOLINE
Amount Released: 3000 GALLONS
Incident Location: ST HELENS RD
Alt Incident Location:
Dept Response:
Comments:

Incdnt Rprd by:
Incident Lat:
Incident Long:
Incident State:
Incident County: MULTNOMAH
Location Type:

INCIDENT RESULTED FROM AUTO ACCIDENT ON ST HELENS RD WHEN A TANKER TRUCK THAT HAD JUST PICKED UP A LOAD OF APPROX. 10,000 GALLONS OF GASOLINE HAD TO BRAKE RAPIDLY TO AVOID HITTING A SMALL AUTOMOBILE. TANKER OVERTURNED, RUPTURE OOCURED, AND ABOUT 3,000 GA

Remarks:

Site:
NW KITTRIDGE/HWY 30 PORTLAND OR

HAZMAT

Incident No: 910212
Incident FDID:
Incident Date: 6/30/1991
Incident Time:
Year: 1985-2009
Service Name:
Property Use:
Fire Inci Type Cd:
Fire Inci Type:

Incdnt Rprd by:
Incident Lat:
Incident Long:
Incident State:
Incident County: MULTNOMAH
Location Type:

Responsible Party:
Chemical: SODIUM CHLORATE
Amount Released: 10 GALLONS
Incident Location: NW KITTRIDGE/HWY 30
Alt Incident Location:
Dept Response:
Remarks:

Comments:

(PROVIDED BUT UNABLE TO READ)

Site:
NW KITTRIDGE PORTLAND OR HAZMAT

Incident No: 960603
Incident FDID:
Incident Date: 10/7/1996
Incident Time:
Year: 1985-2009
Service Name:
Property Use:
Fire Inci Type Cd:
Fire Inci Type:
Responsible Party:
Chemical: PBA-4 HOT ASPHALT
Amount Released: 15 GALLONS
Incident Location: NW KITTRIDGE
Alt Incident Location:
Dept Response:
Remarks:

Incdnt Rprd by:
Incident Lat:
Incident Long:
Incident State:
Incident County: MULTNOMAH
Location Type:

Comments:

Site:
KITTRIDGE BRIDGE PORTLAND OR HAZMAT

Incident No: 900304
Incident FDID:
Incident Date: 9/3/1990
Incident Time:
Year: 1985-2009
Service Name:
Property Use:
Fire Inci Type Cd:
Fire Inci Type:
Responsible Party:
Chemical: CAUSTIC SODA SOLUTION
Amount Released: 0
Incident Location: KITTRIDGE BRIDGE
Alt Incident Location:
Dept Response:
Comments:

Incdnt Rprd by:
Incident Lat:
Incident Long:
Incident State:
Incident County: MULTNOMAH
Location Type:

NONE PROVIDED.

Remarks:

Site:
NW St. Helens Rd./ Cornelius Pass HWY NW Portland OR 97231 HAZMAT

Incident No: HM06-11-0019
Incident FDID: HM07
Incident Date: 5/10/2011
Incident Time: 12:51:00 PM
Year: 2011

Incdnt Rprd by:
Incident Lat:
Incident Long:
Incident State: OR
Incident County:

Service Name:	Hazmat Team 7	***Location Type:***	Intersection
Property Use:	Highway or divided highway		
Fire Inci Type Cd:			
Fire Inci Type:	Chemical spill or leak		
Responsible Party:			
Chemical:			
Amount Released:			
Incident Location:			
Alt Incident Location:			
Dept Response:			
Remarks:			

i375:This fire was caused by a train derailment. The property involving the derailment and subsequent fire is owned by Oregon Department of Transportation (ODOT) and is leased to Burlington Northern Railroad. BNR sub-leases the right-of-way to Portland Western Railroad. Portland & Western is responsible for the rail track maintenance, and operation.
The train involved in the derailment was a 59 car train carrying wood products, primarily unfinished logs, but also finished lumber and some manufactured siding. According to P&W rail workers the 46th car is the one that derailed and it was believed by them that only the rear "truck" of the 46th car actually left the track. This car left the track several hundred feet south of the Mill Rd. rail crossing. the train traveled approximately 2 miles including crossing a trestle dragging the disabled car and tearing up the track. Multiple witnesses along the line stated first hearing very loud "scraping" noises and then seeing the rear of one of the cars "off the tracks"and appearing very unstable and likely to tip over. This car did not tip over until it came to a switch where a siding (rail line used for storage of cars)located on the west side of the track snagged the disabled truck and pulled the car(s) over in the western direction. On the siding-line 20 rail tank cars were parked. It was reported that these cars contained either fuel oil or ethyl alcohol. Several cars of the train collided with the parked tank cars. The exact cause of the fire is unknown at this time, but was likely ignited by sparks from the colliding metal. Rail crew members state that the derailment was not caused by any problems with the track, but may have been caused by mechanical malfunction of the train car truck, or through operation where cars collided causing the truck to "pop" off the track.

Comments:

Responsible Party

Business Name:	
Contact Name:	Portland Western Railroad
Phone No:	503-816-8015
Street Address:	66 Field Point Rd.
City:	
State:	
Postal Code:	6830

Hazmat Information

UN No:	1170	***Inc Content Loss:***	3000000
CAS No:	64-17-5	***Inc Aid Given/Rcvd:***	Mutual aid received
Chemical Name:	Denatured alcohol	***Inc Aid Rcvd FDI:***	FALSE
Amount Released:		***Inc Aid Dept FDID:***	
Volume Units:	Gallons	***Incident Exposure:***	0
Weight Units:		***Injury Exposure:***	0
Physical State:	Liquid	***Death Exposure:***	0
EST Container Cap:		***Evacuated Meas:***	1
Released from:	Outside of structure	***Area Evacuated:***	Square miles
Released into:	Air and ground	***No of Ppl Evac:***	10
Area Affected Meas:	1	***No of Bldgs Evac:***	3
Area Affected:	Square miles	***Story of Release:***	
Incident Prop Loss:		***Cause of Release:***	Cause under investigation
Incident Mixed Use Property:	Industrial use		
Population Density:	Rural - Scattered small communities and farms		
Civilian Casualty Severity:			
Service Casualty Severity:			
Actions taken Desc:	HazMat spill control and confinement		
Hazardous Materials Rel:	Special HazMat actions required or spill >= 55 gal.		
Disposition:	Released to property owner or manager		
DOT Hazard Classification:	Class 3 - Flammable/Combustible Liquids		
Container Type:	Product tank on or towed by vehicle		
Factors Contributing to:	Failure to control hazardous materials, other		
Basic Actions taken Desc:	Hazardous materials spill control and confinement		

Hazmat Information

UN No:	1170	***Inc Content Loss:***	3000000

CAS No:	64-17-5	***Inc Aid Given/Rcvd:***	Mutual aid received
Chemical Name:	Denatured alcohol	***Inc Aid Rcvd FDI:***	FALSE
Amount Released:		***Inc Aid Dept FDID:***	
Volume Units:	Gallons	***Incident Exposure:***	0
Weight Units:		***Injury Exposure:***	0
Physical State:	Liquid	***Death Exposure:***	0
EST Container Cap:		***Evacuated Meas:***	1
Released from:	Outside of structure	***Area Evacuated:***	Square miles
Released into:	Air and ground	***No of Ppl Evac:***	10
Area Affected Meas:	1	***No of Bldgs Evac:***	3
Area Affected:	Square miles	***Story of Release:***	
Incident Prop Loss:		***Cause of Release:***	Cause under investigation

Incident Mixed Use Property: Industrial use
Population Density: Rural - Scattered small communities and farms
Civilian Casualty Severity:
Service Casualty Severity:
Actions taken Desc: HazMat spill control and confinement
Hazardous Materials Rel: Special HazMat actions required or spill >= 55 gal.
Disposition: Released to property owner or manager
DOT Hazard Classification: Class 3 - Flammable/Combustible Liquids
Container Type: Product tank on or towed by vehicle
Factors Contributing to: Failure to control hazardous materials, other
Basic Actions taken Desc:

Hazmat Information

UN No:	1170	***Inc Content Loss:***	3000000
CAS No:	64-17-5	***Inc Aid Given/Rcvd:***	Mutual aid received
Chemical Name:	Denatured alcohol	***Inc Aid Rcvd FDI:***	FALSE
Amount Released:		***Inc Aid Dept FDID:***	
Volume Units:	Gallons	***Incident Exposure:***	0
Weight Units:		***Injury Exposure:***	0
Physical State:	Liquid	***Death Exposure:***	0
EST Container Cap:		***Evacuated Meas:***	1
Released from:	Outside of structure	***Area Evacuated:***	Square miles
Released into:	Air and ground	***No of Ppl Evac:***	10
Area Affected Meas:	1	***No of Bldgs Evac:***	3
Area Affected:	Square miles	***Story of Release:***	
Incident Prop Loss:		***Cause of Release:***	Cause under investigation

Incident Mixed Use Property: Industrial use
Population Density: Rural - Scattered small communities and farms
Civilian Casualty Severity:
Service Casualty Severity:
Actions taken Desc: HazMat spill control and confinement
Hazardous Materials Rel: Special HazMat actions required or spill >= 55 gal.
Disposition: Released to property owner or manager
DOT Hazard Classification: Class 3 - Flammable/Combustible Liquids
Container Type: Product tank on or towed by vehicle
Factors Contributing to: Failure to control hazardous materials, other
Basic Actions taken Desc: Identify, analyze hazardous materials

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Site:
NW KITTRIDGE @ OPASS PORTLAND OR

HAZMAT

Incident No:	880244	***Incdnt Rprd by:***	
Incident FDID:		***Incident Lat:***	
Incident Date:	2/22/1988	***Incident Long:***	
Incident Time:		***Incident State:***	
Year:	1985-2009	***Incident County:***	MULTNOMAH
Service Name:		***Location Type:***	
Property Use:			
Fire Inci Type Cd:			
Fire Inci Type:			
Responsible Party:			

Chemical: UNKNOWN CHEMICAL
Amount Released: 0
Incident Location: NW KITTRIDGE @ OPASS
Alt Incident Location:
Dept Response:

Remarks:

Comments:

CALLED TO INVESTIGATE AN APPROXIMATE 5 GALLON SPILL OF UNKNOWN SUBSTANCE ON INTERSTATE. SOURCE OF THE SPILL OR RELEASE UNKNOWN BUT ASSUMED TO HAVE ORIGINATED FROM A VEHICLE PASSING THROUGH. TESTS FAILED TO DETERMINE NATURE OF SUBSTANCE. CLEAN-UP AND DEC

Site:
NW ST HELENS RD PORTLAND OR

HAZMAT

Incident No:	880302	***Incdnt Rprd by:***	
Incident FDID:		***Incident Lat:***	
Incident Date:	5/14/1988	***Incident Long:***	
Incident Time:		***Incident State:***	
Year:	1985-2009	***Incident County:***	MULTNOMAH
Service Name:		***Location Type:***	
Property Use:			
Fire Inci Type Cd:			
Fire Inci Type:			
Responsible Party:			
Chemical:	SODIUM ARSENITE		
Amount Released:	1 GALLONS		
Incident Location:	NW ST HELENS RD		
Alt Incident Location:			
Dept Response:			
Remarks:			

Comments:

'HAZARDOUS-WASTE-PICKUP-DAY' AT NW 57TH & ST HELEN WAS THE OCCASION. CIVILIAN BROUGHT AUTO TO PICK UP SITE. CHEMICAL LEAKED INTO TRUNK OF HER CAR. HM TEAM RESPONDED AND ISOLATED AREA. DRIVER EXAMINED AND TREATED FOR EXPOSURE. AUTO TRUNK CLEANED OUT A

Site:
NW ST HELENS RD PORTLAND OR

HAZMAT

Incident No:	890335	***Incdnt Rprd by:***	
Incident FDID:		***Incident Lat:***	
Incident Date:	9/25/1989	***Incident Long:***	
Incident Time:		***Incident State:***	
Year:	1985-2009	***Incident County:***	MULTNOMAH
Service Name:		***Location Type:***	
Property Use:			
Fire Inci Type Cd:			
Fire Inci Type:			
Responsible Party:			
Chemical:	DIESEL FUEL		
Amount Released:	0		
Incident Location:	NW ST HELENS RD		
Alt Incident Location:			
Dept Response:			
Remarks:			

Comments:

Site:
HWY 30 1 MI W OF CORNELIUS PASS NA OR

HAZMAT

Incident No:	960628	***Incdnt Rprd by:***	
Incident FDID:		***Incident Lat:***	
Incident Date:	11/1/1996	***Incident Long:***	
Incident Time:		***Incident State:***	
Year:	1985-2009	***Incident County:***	MULTNOMAH
Service Name:		***Location Type:***	
Property Use:			

Fire Inci Type Cd:
Fire Inci Type:
Responsible Party:
Chemical: AMMONIUM HYDROXIDE
Amount Released: 0
Incident Location: HWY 30 1 MI W OF CORNELIUS PASS
Alt Incident Location:
Dept Response:
Remarks:

Comments:

ARROW TRUCK LEAKING AMMONIUM HYDROXIDE (30% NH3)ENTRY TEAM LEVEL B RECON/BAD SEAL ON DOME LID/LEFT SCENE W/SCAPPOSE FIRE & PUC AFTER DETERMINING THAT NO MORE PRODUCT WAS AT RISK/TRUCK WAS LEAKING FOR APPROX 30 MI/7 PEOPLE EXPOSED IN ST HELENS/3 WENT TO P

Site: ***DIAMOND & CO***
35556 NW FRONT PORTLAND OR 97210

HIST HAZMAT

Incident ID:	890174	***Area Type ID:***	1
Cause ID:	10	***Area Type:***	Commercial
Cause Type:	Unknown	***Weather ID:***	0
Scene Type ID:	0	***Weather Condition:***	
Scene Type:		***Wind Speed ID:***	0
Hazmat Release:	1	***Wind Speed:***	
Agency ID:	0291	***Wind Direction:***	
Agency Name:		***Wind Description:***	
Agen RPTG ID No:	0291	***Person RPTG:***	
Agency RPT No:	89-21991	***Person RPTG Title:***	
RPT Date:		***Person RPTG Ph:***	
Inc Date:	5/23/1989	***Call Time:***	12:00:00 AM
Dist IT No:	0291	***In Route Time:***	12:00:00 AM
Resp ID No:	0291	***Arrival Time:***	6:56:00 PM
Activate OERS:	NO	***Depart Scene Time:***	12:00:00 AM
State Resour:	NO	***Backin Quart Time:***	12:00:00 AM
OERS No:		***Backin Serv Time:***	8:12:00 PM
County:	MULTNOMAH	***Street Mile Post:***	
Team No:		***Street Zip:***	97210
Loss Fixed:	0	***Resp Party:***	F PANCHO HERNANDEZ
Loss Vehicle:	0	***Resp Contact:***	
Date Added:	1/1/1985	***Resp Party Addr:***	200 SW MARKET, #1480
Oper Perform ID:	3	***Resp Party City:***	PORTLAND
Operation Type:	During Delivery/Shipment	***Resp Party Zip:***	97201
Temperature ID:	0	***Resp Party State:***	
Temper Range:		***Resp Party Ph1:***	
Str Type Verbose:		***Resp Party Ph 2:***	

Action at Scene: 1, 4, 6, 12
Action Taken: Clean-Up, Decontaminate, Hot Zone Determined, Secure Area
Behavior Type: ENTERED WATERWAY
Identity Meth Type:
INCIDENT NARRATIVE:

Incident Agencies

Agency ID: 0291
Agency Type: LF
Agency Type Desc: LOCAL FIRE DEPT
Active: TRUE
Agency Name: PORTLAND BUREAU OF F&R&EMS
Agency Contact:
PKID: 979
Incident Agency Name: PORTLAND BUREAU OF F&R&EMS
Incident Agencies ID: 8712

Incident Chemicals

Chemical ID: 35430

Chem Name:	UNKNOWN CHEMICAL
Amount Released:	0
Biological:	0
Chemical Info ID:	5436
Chemical Name:	UNKNOWN CHEMICAL
Radiological:	0
Unna:	
Hazardous Ingredient:	UNKNOWN CHEMICAL
Haz Class 1:	9.0
Haz Class 2:	
Hazard Rank:	2
CAS No:	
UNNA No:	
EPA Pest Reg:	
EHS Chem:	
PSM Chem:	
CAA 112R Chem:	
Amount at Risk:	0
Amount Measurement:	0
Measurement:	

Site:

NW KITTRIDGE @ OPASS PORTLAND OR 97210

HIST HAZMAT

Incident ID:	880244	***Area Type ID:***	3
Cause ID:	10	***Area Type:***	Industrial
Cause Type:	Unknown	***Weather ID:***	0
Scene Type ID:	2	***Weather Condition:***	
Scene Type:	Public Road	***Wind Speed ID:***	0
Hazmat Release:	1	***Wind Speed:***	
Agency ID:	0291	***Wind Direction:***	
Agency Name:		***Wind Description:***	
Agen RPTG ID No:	0291	***Person RPTG:***	WILLIAM KNOTTS
Agency RPT No:	88-6874	***Person RPTG Title:***	LT. HM/16
RPT Date:		***Person RPTG Ph:***	5032480203
Inc Date:	2/22/1988	***Call Time:***	12:00:00 AM
Dist IT No:	0291	***In Route Time:***	12:00:00 AM
Resp ID No:	0291	***Arrival Time:***	1:02:00 PM
Activate OERS:	NO	***Depart Scene Time:***	12:00:00 AM
State Resour:	NO	***Backin Quart Time:***	12:00:00 AM
OERS No:		***Backin Serv Time:***	3:48:00 PM
County:	MULTNOMAH	***Street Mile Post:***	
Team No:		***Street Zip:***	97210
Loss Fixed:	0	***Resp Party:***	UNKNOWN
Loss Vehicle:	0	***Resp Contact:***	
Date Added:	1/1/1985	***Resp Party Addr:***	
Oper Perform ID:	5	***Resp Party City:***	
Operation Type:	In Route	***Resp Party Zip:***	97000
Temperature ID:	0	***Resp Party State:***	
Temper Range:		***Resp Party Ph1:***	
Str Type Verbose:		***Resp Party Ph 2:***	

Action at Scene:	1, 4, 6, 12, 13
Action Taken:	Clean-Up, Decontaminate, Hot Zone Determined, Secure Area, Traffic Control
Behavior Type:	CONTAMINATED AREA
Identity Meth Type:	On-Scene Analysis
INCIDENT NARRATIVE:	

CALLED TO INVESTIGATE AN APPROXIMATE 5 GALLON SPILL OF UNKNOWN SUBSTANCE ON INTERSTATE. SOURCE OF THE SPILL OR RELEASE UNKNOWN BUT ASSUMED TO HAVE ORIGINATED FROM A VEHICLE PASSING THROUGH. TESTS FAILED TO DETERMINE NATURE OF SUBSTANCE. CLEAN-UP AND DEC

Incident Agencies

Agency ID:	0291
Agency Type:	LF
Agency Type Desc:	LOCAL FIRE DEPT
Active:	TRUE
Agency Name:	PORTLAND BUREAU OF F&R&EMS

Agency Contact:
PKID: 979
Incident Agency Name: PORTLAND BUREAU OF F&R&EMS
Incident Agencies ID: 8111

Incident Chemicals

Chemical ID: 35430
Chem Name: UNKNOWN CHEMICAL
Amount Released: 0
Biological: 0
Chemical Info ID: 5092
Chemical Name: UNKNOWN CHEMICAL
Radiological: 0
Unna:
Hazardous Ingredient: UNKNOWN CHEMICAL
Haz Class 1: 9.0
Haz Class 2:
Hazard Rank: 2
CAS No:
UNNA No:
EPA Pest Reg:
EHS Chem:
PSM Chem:
CAA 112R Chem:
Amount at Risk: 0
Amount Measurement: 0
Measurement:

Site: ***WILSON OIL COMPANY***
ST HELENS RD PORTLAND OR 97000

HIST HAZMAT

Incident ID: 870181
Cause ID: 8
Cause Type: Motor Vehicle Accident
Scene Type ID: 2
Scene Type: Public Road
Hazmat Release: 1
Agency ID: 0291
Agency Name:
Agen RPTG ID No: 0291
Agency RPT No:
RPT Date:
Inc Date: 12/23/1987
Dist IT No: 0291
Resp ID No: 0291
Activate OERS: NO
State Resour: NO
OERS No:
County: MULTNOMAH
Team No:
Loss Fixed: 0
Loss Vehicle: 53000
Date Added: 1/1/1985
Oper Perform ID: 5
Operation Type: In Route
Temperature ID: 0
Temper Range:
Str Type Verbose: Road

Area Type ID: 5
Area Type: Rural/Agricultural
Weather ID: 6
Weather Condition: Ice/Hail
Wind Speed ID: 1
Wind Speed: 0-5
Wind Direction:
Wind Description:
Person RPTG: GERALD E. EDWARDS
Person RPTG Title: CAPT
Person RPTG Ph: 5032480203
Call Time: 8:51:00 AM
In Route Time: 12:00:00 AM
Arrival Time: 9:03:00 AM
Depart Scene Time: 12:00:00 AM
Backin Quart Time: 12:00:00 AM
Backin Serv Time: 1:03:00 PM
Street Mile Post:
Street Zip: 97000
Resp Party: STEVE WILCOX PRESIDENT
Resp Contact:
Resp Party Addr: NONE GIVEN
Resp Party City: LONGVIEW
Resp Party Zip: 97000
Resp Party State: WA
Resp Party Ph1: 2064233300
Resp Party Ph 2: 0006368352

Action at Scene: 2, 3, 7, 10, 11, 12, 13
Action Taken: Containment, Crowd Control, Identify HazMat, Public Info Release, Remove Hazard, Secure Area, Traffic Control
Behavior Type: CONTAMINATED AREA
Identity Meth Type: Shipping Papers
INCIDENT NARRATIVE:

ACCORDING TO THE DRIVER OF THE TANKER TRUCK INVOLVED, DALE MCVEY, 4549 OHIO, LONGVIEW WA, PHONE 636-8352, HE HAD JUST TAKEN ON A FULL LOAD OF GASOLINE AND WAS PROCEEDING NORTH ON ST. HELENS RD. HE SAID THAT HE WAS OVERTAKING AN AUTO IN FRONT OF HIM AND WAS IN THE ACT OF PULLING INTO THE OTHER LANE WHEN THE WOMAN DRIVING THE AUTO PULLED OVER AND CUT HIM OFF. MCVEY SAID THAT HE HAD TWO CHOICES- HIT THE CAR OR HIS BRAKES. HE SAID THAT HE LOCKED UP THE

TANKERS BRAKES AND THE TRAILER WENT OUT OF CONTROL THE TANKER ROLLED OVER AND SKIDDED ON ITS LEFT SIDE AND FINALLY CAME TO REST ON ITS RIGHT SIDE. THE SECOND TRAILER (REAR ONE) ROLLED AND WENT UP THE EMBANKMENT NEXT TO SOUTH BOUND LANES FOR AWAYS AND CAME TO REST ON ITS RIGHT SIDE. THE TRUCK TRACTOR WAS STILL HOOKED UP TO THE TRAILERS AND WAS COCKED AT ABOUT A 45 DEGREE ANGLE. GASOLINE WAS RUNNING OUT OF THE REAR TANK REAR TRAILER HATCHCOVER AT A RATE OF ABOUT 10 GALLONS/MINUTE. GASOLINE WAS RUNNING OUT OF A VENT ON THE FRONT TRAILER. HAZMAT UNIT 16 ATTEMPTED TO PUT A HATCH COVER CLAMP ON THE REAR TRAILER HATCH COVER AND DID SO. BUT RATHER THAN STAUNCH THE FLOW OF GASOLINE IT INCREASED IT. THE GASOLINE HAD TO BE PUMPED FROM BOTH TRAILERS/TANKERS IN ORDER TO UPRIGHT THEM. IN ORDER TO DO THIS IT WAS NECESSARY TO CUT HOLES IN THE TANKER TRAILER OVER EACH PARTITION IN THE TRAILERS. GASOLINE ESCAPING FORM THE TANK TRAILERS WAS RUNNING DOWN THE DITCH ON WEST SIDE OF HIGHWAY TO EAST SIDE OF A DAM INITIALLY OF SAWDUST & GRAVEL WAS PUT IN PLACE UP HILL FROM STORM DRAIN AND LATER A DUST DRAIN WAS PLACED UPSTREAM FROM THAT TO PREVENT GASOLINE FROM GETTING INTO STORM DRAIN. TRAFFIC ON THE HIGHWAY WAS STOPPED FROM BOTH DIRECTIONS UNTIL APPROX 13:05 WHEN ONE LANE WAS OPENED. PRIOR TO THAT TRAFFIC WAS REROUTED UP LOGIE TRAIL OF CORNELIUS PASS. WHEN WE ARRIVED ON THE SCENE OF THE INCIDENT MR MCVEY WAS SITTING IN THE CAB OF A PICKUP TRUCK ACROSS FROM THE ACCIDENT SCENE. HE DENIED ANY PAIN EXCEPT FOR SOME SLIGHT PAIN IN HIS RIBS ON THE LEFT SIDE. HE WAS CHECKED OUT BY CAPT/EMT EDWARDS. MCVEY AGAIN SAID HE DIDN'T WANT AN AMBULANCE, THAT HE WAS JUST SHOOK UP, AND THAT HE WOULD GO TO DOCTOR VIA PRIVATE TRANSPORT FOR A CHECK UP. HE WAS TRANSPORTED TO LONGVIEW, WA VIA A WILSON OIL CO. VEHICLE, ACCORDING TO JOHN JABUSCH, WHOLESALE MGR FOR WILSON OIL CO. CAPT GE

Original Incident Report indicates the following types of agencies responded, but it does not indicate anything more specific about the agency name, so these could not be data entered into the Agencies Responding section.

3 Fire
4 Police
1 Hazmat Team
Railroad
State Agency

Casualties

Casualties ID:	175	***Hospitalized:***	0
Casualties Type:	1	***Injury Exp:***	0
Casualties Type Desc:	Civilian	***Injury Other:***	1
Death Exp:	0	***St City:***	299
Death Other:	0		

Incident Agencies

Agency ID:	0291
Agency Type:	LF
Agency Type Desc:	LOCAL FIRE DEPT
Active:	TRUE
Agency Name:	PORTLAND BUREAU OF F&R&EMS
Agency Contact:	
PKID:	979
Incident Agency Name:	PORTLAND BUREAU OF F&R&EMS
Incident Agencies ID:	8913

Agency ID:	LP098
Agency Type:	LP
Agency Type Desc:	LOCAL POLICE
Active:	TRUE
Agency Name:	Portland Police Bureau
Agency Contact:	
PKID:	761
Incident Agency Name:	
Incident Agencies ID:	10101

Incident Chemicals

Chemical ID:	13288
Chem Name:	GASOLINE
Amount Released:	3000
Biological:	0
Chemical Info ID:	1988
Chemical Name:	GASOLINE
Radiological:	0
Unna:	
Hazardous Ingredient:	PETROLEUM DISTILLATES

Haz Class 1:	3.0
Haz Class 2:	6.3
Hazard Rank:	2
CAS No:	8006619
UNNA No:	1203
EPA Pest Reg:	
EHS Chem:	NO
PSM Chem:	NO
CAA 112R Chem:	NO
Amount at Risk:	10000
Amount Measurement:	2
Measurement:	Gallons

Site: ***BCT INC***
NW ST HELENS RD UNDER ST JOHNS BRIDGE PORTLAND OR 97231

HIST HAZMAT

Incident ID:	930544	***Area Type ID:***	3
Cause ID:	8	***Area Type:***	Industrial
Cause Type:	Motor Vehicle Accident	***Weather ID:***	0
Scene Type ID:	2	***Weather Condition:***	
Scene Type:	Public Road	***Wind Speed ID:***	0
Hazmat Release:	1	***Wind Speed:***	
Agency ID:	HM06	***Wind Direction:***	
Agency Name:		***Wind Description:***	
Agen RPTG ID No:	HM06	***Person RPTG:***	WAYNE D GREENE
Agency RPT No:	93-43712	***Person RPTG Title:***	CAPTAIN
RPT Date:		***Person RPTG Ph:***	5038233850
Inc Date:	11/26/1993	***Call Time:***	11:31:00 PM
Dist IT No:	HM06	***In Route Time:***	12:00:00 AM
Resp ID No:	HM06	***Arrival Time:***	12:11:00 AM
Activate OERS:	NO	***Depart Scene Time:***	12:00:00 AM
State Resour:	NO	***Backin Quart Time:***	12:00:00 AM
OERS No:		***Backin Serv Time:***	12:35:00 AM
County:	MULTNOMAH	***Street Mile Post:***	
Team No:	HM06	***Street Zip:***	97231
Loss Fixed:	0	***Resp Party:***	ROBER JACK
Loss Vehicle:	0	***Resp Contact:***	
Date Added:	1/1/1985	***Resp Party Addr:***	
Oper Perform ID:	3	***Resp Party City:***	VANCOUVER
Operation Type:	During Delivery/Shipment	***Resp Party Zip:***	
Temperature ID:	0	***Resp Party State:***	WA
Temper Range:		***Resp Party Ph1:***	0007781391
Str Type Verbose:		***Resp Party Ph 2:***	

Action at Scene:	2, 7, 12, 13
Action Taken:	Containment, Identify HazMat, Secure Area, Traffic Control
Behavior Type:	NO REACTION
Identity Meth Type:	Shipping Papers

INCIDENT NARRATIVE:

HM-23 CALLED TO ASSIST T-22 W/OVERTURNED TANKER LEAKING PRODUCT.CALLED HENLE IN ROUTE.HENLE IN ROUTE.HENLE RETURNED CALL-ASKED HIM TO CALL ORE-POISON CONTROL.ARRIVED SCENE-BRIEFED BY T-22.DRIVER OF VEHICLE INJURED, TREATED & TAKEN TO HOSPITAL. ABOUT 50 G

Casualties

Casualties ID:	396	***Hospitalized:***	0
Casualties Type:	1	***Injury Exp:***	0
Casualties Type Desc:	Civilian	***Injury Other:***	1
Death Exp:	0	***St City:***	299
Death Other:	0		

Incident Agencies

Agency ID:	HM06
Agency Type:	SA
Agency Type Desc:	STATE AGENCY
Active:	TRUE
Agency Name:	HAZMAT TEAM PORTLAND - 06

Agency Contact:
PKID: 230
Incident Agency Name: HAZMAT TEAM PORTLAND - 06
Incident Agencies ID: 3775

Incident Chemicals

Chemical ID: 35430
Chem Name: UNKNOWN CHEMICAL
Amount Released: 0
Biological: 0
Chemical Info ID: 6830
Chemical Name: UNKNOWN CHEMICAL
Radiological: 0
Unna:
Hazardous Ingredient: UNKNOWN CHEMICAL
Haz Class 1: 9.0
Haz Class 2:
Hazard Rank: 2
CAS No:
UNNA No:
EPA Pest Reg:
EHS Chem:
PSM Chem:
CAA 112R Chem:
Amount at Risk: 0
Amount Measurement: 0
Measurement:

Site: ***ARROW TRUCKING***
NW KITTRIDGE/HWY 30 PORTLAND OR 97210

HIST HAZMAT

Incident ID: 910212
Cause ID: 10
Cause Type: Unknown
Scene Type ID: 2
Scene Type: Public Road
Hazmat Release: 1
Agency ID: 0291
Agency Name:
Agen RPTG ID No: 0291
Agency RPT No: 91-26028
RPT Date:
Inc Date: 6/30/1991
Dist IT No: 0291
Resp ID No: 0291
Activate OERS: NO
State Resour: NO
OERS No:
County: MULTNOMAH
Team No:
Loss Fixed: 0
Loss Vehicle: 0
Date Added: 1/1/1985
Oper Perform ID: 3
Operation Type: During Delivery/Shipment
Temperature ID: 0
Temper Range:
Str Type Verbose:
Action at Scene: 6, 7
Action Taken: Hot Zone Determined, Identify HazMat
Behavior Type: NO REACTION
Identity Meth Type: Shipping Papers
Area Type ID: 0
Area Type:
Weather ID: 0
Weather Condition:
Wind Speed ID: 0
Wind Speed:
Wind Direction:
Wind Description:
Person RPTG: MICHAEL E PORTER
Person RPTG Title: LIEUTENANT
Person RPTG Ph:
Call Time: 3:42:00 PM
In Route Time: 12:00:00 AM
Arrival Time: 3:48:00 PM
Depart Scene Time: 12:00:00 AM
Backin Quart Time: 12:00:00 AM
Backin Serv Time: 6:22:00 PM
Street Mile Post:
Street Zip: 97210
Resp Party: ARROW TRUCKING
Resp Contact:
Resp Party Addr: 10145 N PORTLAND RD
Resp Party City: PORTLAND
Resp Party Zip: 97203
Resp Party State: OR
Resp Party Ph1: 0002863661
Resp Party Ph 2:

INCIDENT NARRATIVE:

(PROVIDED BUT UNABLE TO READ)

Incident Agencies

Agency ID:	0291
Agency Type:	LF
Agency Type Desc:	LOCAL FIRE DEPT
Active:	TRUE
Agency Name:	PORTLAND BUREAU OF F&R&EMS
Agency Contact:	
PKID:	979
Incident Agency Name:	PORTLAND BUREAU OF F&R&EMS
Incident Agencies ID:	8318

Incident Chemicals

Chemical ID:	26715
Chem Name:	SODIUM CHLORATE
Amount Released:	10
Biological:	0
Chemical Info ID:	3045
Chemical Name:	SODIUM CHLORATE
Radiological:	0
Unna:	
Hazardous Ingredient:	SODIUM CHLORATE
Haz Class 1:	5.1
Haz Class 2:	8.0
Hazard Rank:	2
CAS No:	7775099
UNNA No:	1495
EPA Pest Reg:	7001-343
EHS Chem:	NO
PSM Chem:	NO
CAA 112R Chem:	NO
Amount at Risk:	12000
Amount Measurement:	2
Measurement:	Gallons

Site:

NW FRONT PORTLAND OR 97210

HIST HAZMAT

Incident ID:	920134	***Area Type ID:***	3
Cause ID:	10	***Area Type:***	Industrial
Cause Type:	Unknown	***Weather ID:***	0
Scene Type ID:	2	***Weather Condition:***	
Scene Type:	Public Road	***Wind Speed ID:***	0
Hazmat Release:	1	***Wind Speed:***	
Agency ID:	0291	***Wind Direction:***	
Agency Name:		***Wind Description:***	
Agen RPTG ID No:	0291	***Person RPTG:***	MICHEAL PORTER
Agency RPT No:	92-14818	***Person RPTG Title:***	LT
RPT Date:		***Person RPTG Ph:***	0008233850
Inc Date:	5/5/1992	***Call Time:***	5:17:00 AM
Dist IT No:	0291	***In Route Time:***	12:00:00 AM
Resp ID No:	0291	***Arrival Time:***	5:35:00 AM
Activate OERS:	NO	***Depart Scene Time:***	12:00:00 AM
State Resour:	NO	***Backin Quart Time:***	12:00:00 AM
OERS No:		***Backin Serv Time:***	6:36:00 AM
County:	MULTNOMAH	***Street Mile Post:***	
Team No:		***Street Zip:***	97210
Loss Fixed:	0	***Resp Party:***	BLUE TRANSPORTATION
Loss Vehicle:	0	***Resp Contact:***	
Date Added:	1/1/1985	***Resp Party Addr:***	2606 N NEWARK
Oper Perform ID:	3	***Resp Party City:***	PORTLAND
Operation Type:	During Delivery/Shipment	***Resp Party Zip:***	97217
Temperature ID:	0	***Resp Party State:***	OR
Temper Range:		***Resp Party Ph1:***	0002850412
Str Type Verbose:		***Resp Party Ph 2:***	
Action at Scene:	7, 12		
Action Taken:	Identify HazMat, Secure Area		
Behavior Type:	NO REACTION		
Identity Meth Type:			

INCIDENT NARRATIVE:

PBA BOILED OVER

Incident Agencies

Agency ID:	0291
Agency Type:	LF
Agency Type Desc:	LOCAL FIRE DEPT
Active:	TRUE
Agency Name:	PORTLAND BUREAU OF F&R&EMS
Agency Contact:	
PKID:	979
Incident Agency Name:	PORTLAND BUREAU OF F&R&EMS
Incident Agencies ID:	8355

Incident Chemicals

Chemical ID:	35430
Chem Name:	UNKNOWN CHEMICAL
Amount Released:	0
Biological:	0
Chemical Info ID:	6247
Chemical Name:	UNKNOWN CHEMICAL
Radiological:	0
Unna:	
Hazardous Ingredient:	UNKNOWN CHEMICAL
Haz Class 1:	9.0
Haz Class 2:	
Hazard Rank:	2
CAS No:	
UNNA No:	
EPA Pest Reg:	
EHS Chem:	
PSM Chem:	
CAA 112R Chem:	
Amount at Risk:	0
Amount Measurement:	0
Measurement:	

Site: ***ARROW TRANSPORT***
NW KITTRIDGE PORTLAND OR 97210

HIST HAZMAT

Incident ID:	910091	***Area Type ID:***	3
Cause ID:	10	***Area Type:***	Industrial
Cause Type:	Unknown	***Weather ID:***	0
Scene Type ID:	2	***Weather Condition:***	
Scene Type:	Public Road	***Wind Speed ID:***	0
Hazmat Release:	1	***Wind Speed:***	
Agency ID:	0291	***Wind Direction:***	
Agency Name:		***Wind Description:***	
Agen RPTG ID No:	0291	***Person RPTG:***	PERRY SIGLER
Agency RPT No:	91-11119	***Person RPTG Title:***	LIEUTENANT
RPT Date:		***Person RPTG Ph:***	0008233843
Inc Date:	3/19/1991	***Call Time:***	11:51:00 AM
Dist IT No:	0291	***In Route Time:***	12:00:00 AM
Resp ID No:	0291	***Arrival Time:***	11:57:00 AM
Activate OERS:	NO	***Depart Scene Time:***	12:00:00 AM
State Resour:	NO	***Backin Quart Time:***	12:00:00 AM
OERS No:		***Backin Serv Time:***	5:00:00 PM
County:	MULTNOMAH	***Street Mile Post:***	
Team No:		***Street Zip:***	97210
Loss Fixed:	0	***Resp Party:***	ARROW TRANSPORT
Loss Vehicle:	100	***Resp Contact:***	
Date Added:	1/1/1985	***Resp Party Addr:***	10145 N PORTLAND RD
Oper Perform ID:	3	***Resp Party City:***	PORTLAND
Operation Type:	During Delivery/Shipment	***Resp Party Zip:***	97203
Temperature ID:	0	***Resp Party State:***	OR

Temper Range:		***Resp Party Ph1:***	0002404311
Str Type Verbose:		***Resp Party Ph 2:***	
Action at Scene:	4, 6, 7, 12, 13		
Action Taken:	Decontaminate, Hot Zone Determined, Identify HazMat, Secure Area, Traffic Control		
Behavior Type:	CONTAMINATED AREA		
Identity Meth Type:	On-Scene Analysis, Responsible Party		

INCIDENT NARRATIVE:

DISPATCHED TO CAUSTIC SODA SPILL ON KITTRIDGE BRIDGE @ ST HELENS RD. SPILL CONTAINED AND NEUTRALIZED. REIDEL CONTACTED FOR FURTHER CLEAN UP. APPROX. 20 GALLONS SPILLED.

Incident Agencies

Agency ID:	0291
Agency Type:	LF
Agency Type Desc:	LOCAL FIRE DEPT
Active:	TRUE
Agency Name:	PORTLAND BUREAU OF F&R&EMS
Agency Contact:	
PKID:	979
Incident Agency Name:	PORTLAND BUREAU OF F&R&EMS
Incident Agencies ID:	8250

Incident Chemicals

Chemical ID:	6061
Chem Name:	CAUSTIC SODA
Amount Released:	20
Biological:	0
Chemical Info ID:	739
Chemical Name:	CAUSTIC SODA
Radiological:	0
Unna:	
Hazardous Ingredient:	SODIUM HYDROXIDE
Haz Class 1:	8.0
Haz Class 2:	6.3
Hazard Rank:	2
CAS No:	1310732
UNNA No:	1824
EPA Pest Reg:	
EHS Chem:	
PSM Chem:	
CAA 112R Chem:	
Amount at Risk:	5000
Amount Measurement:	2
Measurement:	Gallons

Site:

NW ST HELENS RD PORTLAND OR 97231

HIST HAZMAT

Incident ID:	890335	***Area Type ID:***	4
Cause ID:	10	***Area Type:***	Residential
Cause Type:	Unknown	***Weather ID:***	0
Scene Type ID:	2	***Weather Condition:***	
Scene Type:	Public Road	***Wind Speed ID:***	0
Hazmat Release:	1	***Wind Speed:***	
Agency ID:	0291	***Wind Direction:***	
Agency Name:		***Wind Description:***	
Agen RPTG ID No:	0291	***Person RPTG:***	
Agency RPT No:		***Person RPTG Title:***	
RPT Date:		***Person RPTG Ph:***	
Inc Date:	9/25/1989	***Call Time:***	12:00:00 AM
Dist IT No:	0291	***In Route Time:***	12:00:00 AM
Resp ID No:	0291	***Arrival Time:***	12:00:00 AM
Activate OERS:	NO	***Depart Scene Time:***	12:00:00 AM
State Resour:	NO	***Backin Quart Time:***	12:00:00 AM
OERS No:		***Backin Serv Time:***	1:11:00 PM
County:	MULTNOMAH	***Street Mile Post:***	

Team No:		***Street Zip:***	97231
Loss Fixed:	0	***Resp Party:***	UNKNOWN
Loss Vehicle:	0	***Resp Contact:***	
Date Added:	1/1/1985	***Resp Party Addr:***	
Oper Perform ID:	5	***Resp Party City:***	
Operation Type:	In Route	***Resp Party Zip:***	97000
Temperature ID:	0	***Resp Party State:***	
Temper Range:		***Resp Party Ph1:***	
Str Type Verbose:	Road	***Resp Party Ph 2:***	

Action at Scene: 1, 2, 4, 9, 12
Action Taken: Clean-Up, Containment, Decontaminate, On Site EMS, Secure Area
Behavior Type: CONTAMINATED AREA
Identity Meth Type:
INCIDENT NARRATIVE:

Incident Agencies

Agency ID: 0291
Agency Type: LF
Agency Type Desc: LOCAL FIRE DEPT
Active: TRUE
Agency Name: PORTLAND BUREAU OF F&R&EMS
Agency Contact:
PKID: 979
Incident Agency Name: PORTLAND BUREAU OF F&R&EMS
Incident Agencies ID: 9004

Incident Chemicals

Chemical ID: 35430
Chem Name: UNKNOWN CHEMICAL
Amount Released: 0
Biological: 0
Chemical Info ID: 5575
Chemical Name: UNKNOWN CHEMICAL
Radiological: 0
Unna:
Hazardous Ingredient: UNKNOWN CHEMICAL
Haz Class 1: 9.0
Haz Class 2:
Hazard Rank: 2
CAS No:
UNNA No:
EPA Pest Reg:
EHS Chem:
PSM Chem:
CAA 112R Chem:
Amount at Risk: 0
Amount Measurement: 0
Measurement:

Site: ***LONESTAR NW TRUCKING***
NW KITTRIDGE HWY 30 PORTLAND OR 97229

HIST HAZMAT

Incident ID:	970189	***Area Type ID:***	3
Cause ID:	10	***Area Type:***	Industrial
Cause Type:	Unknown	***Weather ID:***	0
Scene Type ID:	2	***Weather Condition:***	
Scene Type:	Public Road	***Wind Speed ID:***	0
Hazmat Release:	1	***Wind Speed:***	
Agency ID:	0291	***Wind Direction:***	
Agency Name:		***Wind Description:***	
Agen RPTG ID No:	0291	***Person RPTG:***	CRAIG M LARK
Agency RPT No:	97-0011702	***Person RPTG Title:***	LT
RPT Date:		***Person RPTG Ph:***	5038233849
Inc Date:	3/20/1997	***Call Time:***	4:04:00 PM
Dist IT No:	0291	***In Route Time:***	12:00:00 AM
Resp ID No:	0291	***Arrival Time:***	4:12:00 PM

Activate OERS:	NO	***Depart Scene Time:***	12:00:00 AM
State Resour:	NO	***Backin Quart Time:***	12:00:00 AM
OERS No:		***Backin Serv Time:***	5:44:00 PM
County:	MULTNOMAH	***Street Mile Post:***	
Team No:		***Street Zip:***	97229
Loss Fixed:	0	***Resp Party:***	JERRY STARK
Loss Vehicle:	50	***Resp Contact:***	
Date Added:	1/1/1985	***Resp Party Addr:***	5034 NW FRONT
Oper Perform ID:	3	***Resp Party City:***	PORTLAND
Operation Type:	During Delivery/Shipment	***Resp Party Zip:***	97229
Temperature ID:	0	***Resp Party State:***	OR
Temper Range:		***Resp Party Ph1:***	5032318488
Str Type Verbose:		***Resp Party Ph 2:***	

Action at Scene: 6, 7, 10, 11, 12, 13
Action Taken: Hot Zone Determined, Identify HazMat, Public Info Release, Remove Hazard, Secure Area, Traffic Control
Behavior Type: CONTAMINATED AREA
Identity Meth Type: Responsible Party
INCIDENT NARRATIVE:

APPROX 20 GALLS OF HYDRAULIC FLUID WAS SSPREAD OVER ROADWAYS COVERING 2 CITY BLOCKS IN AREA/THE FLUID WAS SPILLED BY A DUMP TRUCK FRM ITS HYDRAULIC OIL RESEVOIR/THE AREA OF SPILL WAS INITIALLY ISOLATED AS A HOT ZONE BECAUSE THE DRIVER OF THE TRUCK THAT WAS LEAKING LEFT THE SCENE MAKING IT IMPOSSIBLE TO ID PRODUCT/DRIVER RETURNED TO SCENE TO ADVISE OF PRODUCT ID/ABSORBENT WAS LAID BY RESPONSIBLE PARTY/LONESTAR/FOSS MARINE CONTRACTED FOR CLEAN UP PHASE/ODOT ON SCENE TO ASSIST

Incident Agencies

Agency ID: 0291
Agency Type: LF
Agency Type Desc: LOCAL FIRE DEPT
Active: TRUE
Agency Name: PORTLAND BUREAU OF F&R&EMS
Agency Contact:
PKID: 979
Incident Agency Name: PORTLAND BUREAU OF F&R&EMS
Incident Agencies ID: 8966

Incident Chemicals

Chemical ID: 14952
Chem Name: HYDRAULIC FLUID
Amount Released: 0
Biological: 0
Chemical Info ID: 2242
Chemical Name: HYDRAULIC FLUID
Radiological: 0
Unna:
Hazardous Ingredient: PETROLEUM HYDROCARBONS
Haz Class 1: 4.5
Haz Class 2: 6.3
Hazard Rank: 2
CAS No: 0000000
UNNA No: 1270
EPA Pest Reg:
EHS Chem:
PSM Chem:
CAA 112R Chem:
Amount at Risk: 20
Amount Measurement: 2
Measurement: Gallons

Site: ***CUMMINS TRANSFER***
NW KITTRIDGE PORTLAND OR 97210

HIST HAZMAT

Incident ID:	960603	***Area Type ID:***	3
Cause ID:	10	***Area Type:***	Industrial
Cause Type:	Unknown	***Weather ID:***	0
Scene Type ID:	2	***Weather Condition:***	

Scene Type:	Public Road	***Wind Speed ID:***	0
Hazmat Release:	1	***Wind Speed:***	
Agency ID:	0291	***Wind Direction:***	
Agency Name:		***Wind Description:***	
Agen RPTG ID No:	0291	***Person RPTG:***	WILLIAM KNOTT
Agency RPT No:	96-043670	***Person RPTG Title:***	CAPT
RPT Date:		***Person RPTG Ph:***	5038233834
Inc Date:	10/7/1996	***Call Time:***	10:12:00 AM
Dist IT No:	0291	***In Route Time:***	12:00:00 AM
Resp ID No:	0291	***Arrival Time:***	10:16:00 AM
Activate OERS:	NO	***Depart Scene Time:***	12:00:00 AM
State Resour:	NO	***Backin Quart Time:***	12:00:00 AM
OERS No:		***Backin Serv Time:***	12:07:00 PM
County:	MULTNOMAH	***Street Mile Post:***	
Team No:		***Street Zip:***	97210
Loss Fixed:	0	***Resp Party:***	MIKE ITERSHAGEN
Loss Vehicle:	20	***Resp Contact:***	
Date Added:	1/1/1985	***Resp Party Addr:***	740 29TH AVE SW
Oper Perform ID:	5	***Resp Party City:***	ALBANY
Operation Type:	In Route	***Resp Party Zip:***	97321
Temperature ID:	0	***Resp Party State:***	OR
Temper Range:		***Resp Party Ph1:***	8003440852
Str Type Verbose:		***Resp Party Ph 2:***	

Action at Scene: 1, 2, 6, 7, 12, 13
Action Taken: Clean-Up, Containment, Hot Zone Determined, Identify HazMat, Secure Area, Traffic Control
Behavior Type: NO REACTION
Identity Meth Type: Responsible Party, Shipping Papers
INCIDENT NARRATIVE:

Incident Agencies

Agency ID:	0291
Agency Type:	LF
Agency Type Desc:	LOCAL FIRE DEPT
Active:	TRUE
Agency Name:	PORTLAND BUREAU OF F&R&EMS
Agency Contact:	
PKID:	979
Incident Agency Name:	PORTLAND BUREAU OF F&R&EMS
Incident Agencies ID:	9008

Incident Chemicals

Chemical ID:	21531
Chem Name:	PBA-4 HOT ASPHALT
Amount Released:	15
Biological:	0
Chemical Info ID:	2712
Chemical Name:	PBA-4 HOT ASPHALT
Radiological:	0
Unna:	
Hazardous Ingredient:	PETROLEUM ASPHALT
Haz Class 1:	4.5
Haz Class 2:	
Hazard Rank:	2
CAS No:	8052424
UNNA No:	
EPA Pest Reg:	
EHS Chem:	
PSM Chem:	
CAA 112R Chem:	
Amount at Risk:	3000
Amount Measurement:	2
Measurement:	Gallons

Site:

NW ST HELENS RD PORTLAND OR 97210

HIST HAZMAT

Incident ID:	880302	***Area Type ID:***	3
Cause ID:	10	***Area Type:***	Industrial
Cause Type:	Unknown	***Weather ID:***	0
Scene Type ID:	3	***Weather Condition:***	
Scene Type:	Public Structure	***Wind Speed ID:***	0
Hazmat Release:	1	***Wind Speed:***	
Agency ID:	0291	***Wind Direction:***	
Agency Name:		***Wind Description:***	
Agen RPTG ID No:	0291	***Person RPTG:***	WAYNE D. GREENE
Agency RPT No:	88-17989	***Person RPTG Title:***	CAPTAIN
RPT Date:		***Person RPTG Ph:***	5032437946
Inc Date:	5/14/1988	***Call Time:***	12:00:00 AM
Dist IT No:	0291	***In Route Time:***	12:00:00 AM
Resp ID No:	0291	***Arrival Time:***	12:19:00 PM
Activate OERS:	NO	***Depart Scene Time:***	12:00:00 AM
State Resour:	NO	***Backin Quart Time:***	12:00:00 AM
OERS No:		***Backin Serv Time:***	2:14:00 PM
County:	MULTNOMAH	***Street Mile Post:***	
Team No:		***Street Zip:***	97210
Loss Fixed:	0	***Resp Party:***	UNKNOWN
Loss Vehicle:	30	***Resp Contact:***	
Date Added:	1/1/1985	***Resp Party Addr:***	
Oper Perform ID:	3	***Resp Party City:***	
Operation Type:	During Delivery/Shipment	***Resp Party Zip:***	97000
Temperature ID:	0	***Resp Party State:***	
Temper Range:		***Resp Party Ph1:***	
Str Type Verbose:	Road	***Resp Party Ph 2:***	

Action at Scene: 2, 3, 6, 7, 9, 12
Action Taken: Containment, Crowd Control, Hot Zone Determined, Identify HazMat, On Site EMS, Secure Area
Behavior Type: CONTAMINATED AREA
Identity Meth Type: On-Scene Analysis
INCIDENT NARRATIVE:

'HAZARDOUS-WASTE-PICKUP-DAY' AT NW 57TH & ST HELEN WAS THE OCCASION. CIVILIAN BROUGHT AUTO TO PICK UP SITE. CHEMICAL LEAKED INTO TRUNK OF HER CAR. HM TEAM RESPONDED AND ISOLATED AREA. DRIVER EXAMINED AND TREATED FOR EXPOSURE. AUTO TRUNK CLEANED OUT A

Incident Agencies

Agency ID:	0291
Agency Type:	LF
Agency Type Desc:	LOCAL FIRE DEPT
Active:	TRUE
Agency Name:	PORTLAND BUREAU OF F&R&EMS
Agency Contact:	
PKID:	979
Incident Agency Name:	PORTLAND BUREAU OF F&R&EMS
Incident Agencies ID:	8164

Incident Chemicals

Chemical ID:	26680
Chem Name:	SODIUM ARSENITE
Amount Released:	1
Biological:	0
Chemical Info ID:	3041
Chemical Name:	SODIUM ARSENITE
Radiological:	0
Unna:	
Hazardous Ingredient:	SODIUM ARSENITE
Haz Class 1:	6.3
Haz Class 2:	6.4
Hazard Rank:	2
CAS No:	7440382
UNNA No:	
EPA Pest Reg:	
EHS Chem:	YES
PSM Chem:	
CAA 112R Chem:	NO

Amount at Risk: 1
Amount Measurement: 2
Measurement: Gallons

Site:

KITTRIDGE BRIDGE PORTLAND OR UNKNOWN

HIST HAZMAT

Incident ID:	900304	***Area Type ID:***	3
Cause ID:	10	***Area Type:***	Industrial
Cause Type:	Unknown	***Weather ID:***	0
Scene Type ID:	2	***Weather Condition:***	
Scene Type:	Public Road	***Wind Speed ID:***	0
Hazmat Release:	1	***Wind Speed:***	
Agency ID:	0291	***Wind Direction:***	
Agency Name:		***Wind Description:***	
Agen RPTG ID No:	0291	***Person RPTG:***	THOMAS C ALMOND
Agency RPT No:	90-38142	***Person RPTG Title:***	FFHM
RPT Date:		***Person RPTG Ph:***	0002480203
Inc Date:	9/3/1990	***Call Time:***	9:17:00 AM
Dist IT No:	0291	***In Route Time:***	12:00:00 AM
Resp ID No:	0291	***Arrival Time:***	9:22:00 AM
Activate OERS:	NO	***Depart Scene Time:***	12:00:00 AM
State Resour:	NO	***Backin Quart Time:***	12:00:00 AM
OERS No:		***Backin Serv Time:***	11:00:00 AM
County:	MULTNOMAH	***Street Mile Post:***	
Team No:		***Street Zip:***	UNKNOWN
Loss Fixed:	0	***Resp Party:***	UNKNOWN
Loss Vehicle:	100	***Resp Contact:***	
Date Added:	1/1/1985	***Resp Party Addr:***	
Oper Perform ID:	3	***Resp Party City:***	
Operation Type:	During Delivery/Shipment	***Resp Party Zip:***	
Temperature ID:	0	***Resp Party State:***	
Temper Range:		***Resp Party Ph1:***	
Str Type Verbose:		***Resp Party Ph 2:***	

Action at Scene: 1, 4, 6, 11, 13
Action Taken: Clean-Up, Decontaminate, Hot Zone Determined, Remove Hazard, Traffic Control
Behavior Type: CONTAMINATED AREA
Identity Meth Type: On-Scene Analysis
INCIDENT NARRATIVE:

NONE PROVIDED.

Incident Agencies

Agency ID: 0291
Agency Type: LF
Agency Type Desc: LOCAL FIRE DEPT
Active: TRUE
Agency Name: PORTLAND BUREAU OF F&R&EMS
Agency Contact:
PKID: 979
Incident Agency Name: PORTLAND BUREAU OF F&R&EMS
Incident Agencies ID: 8767

Incident Chemicals

Chemical ID: 35430
Chem Name: UNKNOWN CHEMICAL
Amount Released: 0
Biological: 0
Chemical Info ID: 5765
Chemical Name: UNKNOWN CHEMICAL
Radiological: 0
Unna:
Hazardous Ingredient: UNKNOWN CHEMICAL
Haz Class 1: 9.0
Haz Class 2:
Hazard Rank: 2

CAS No:
UNNA No:
EPA Pest Reg:
EHS Chem:
PSM Chem:
CAA 112R Chem:
Amount at Risk: 0
Amount Measurement: 0
Measurement:

Site:

NW FRONT AVENUE PORTLAND OR

HMIRS

Incident County: MULTNOMAH

HMIR Incident Reports

Report No: I-1992050447
Report Type: A hazardous material incident
Date of Incident: 1992-05-20
Time of Incident: 1145
Haz Class Code:
Hazardous Class: 8
Commodity Short Nm: HYDROCHLORIC ACID, SOLUT
Commodity Long Nm: HYDROCHLORIC ACID, SOLUTION
Trade Name: MURIATIC ACID
ID No: UN1789
Haz Waste Ind: No
Haz Waste EPA No:
HMIS Tox Inhalation?: No
TIH Hazard Zone:

Qty Released: 2
Unit of Measure: Liquid - Gallon
What Failed: 103
What Failed Desc: Basic Material
How Failed Code: 303
How Failed Desc: Burst or Ruptured
Failure Cause Code: 508
Failure Cause Desc: Defective Component or Device
Ident. Markings:
Cont1 Pkging Type:
Cont1 Const Mat:
Cont1 Head Type:
Cont1 Pkg Capacity: 5500
C1 Capacity UOM: LGA
Cont1 Pkg Amt: 0
C1 Pkg Amt UOM:
Cont1 Pkg No: 1
C1 Pkg NO Failed: 1
Cont1 Pkg Mnfctr: PEERLESS TRAILER & TRUCK SV
Cont1 Pkg Mnfct Dt: 0-00-00 00:00:00
Cont1 Pkg Serial NO:
C1 Pkg Last Test Dt: 1991-08-19 00:00:00
C1 Test Const Mat:
C1 Pkg Dsign Pres.: 0
C1 Dsign Press UOM:
C1 Pkg Shell Thick: 0
C1 Shell Thick UOM:
C1 Head Thickness: 0
C1 Head Thick UOM:
C1 Pkg Srvc Pres.: 0
C1 Srvc Press UOM:
C1 Valve/Device Fail?: No
C1 Device Type:
C1 Device Mnfctr:
C1 Device Model:
NRC No:

Fed DOT Agency Nm:
Fed DOT Report No:
Report Submit Src: Paper
Inc Multiple Rows: No
Inc Non US State:
Mode Transport: Highway
Transport Phase: Unloading
Incident Occrrnce:
Mat Ship Approval?: No
Mat Ship Approv No:
Undecl Hazmat Ship?: No
Packaging Type: Portable Tank
Packing Group:
Carrier Reporter: ARROW TRANSPORTATION COMPANY OF DELAWARE (INC)
CR Street Name: 10145 N NORTH PORTLAND RD
CR City: PORTLAND
CR State: OR
CR Postal Code: 97203-1320
CR Non US State:
CR Fed DOT ID: 0
CR Hazmat Reg ID:
CR Country: US
Shipper Name: ARKEMA INC.
Shipper Street Name: 6400 NW FRONT AVE
Shipper City: PORTLAND
Shipper State: OR
Shipper Postal: 97210-3633
Shipper Non US St:
Shipper Country: US
Shipper Waybill:
Ship Hazmat Reg ID:
Origin City: PORTLAND
Origin State: OREGON
Origin Postal: 97210
Origin Non US St:
Origin Country: US
Destination City: PORTLAND
Destination State: OREGON
Destination Postal: 97208
Destination Non US:
Destination Country: US
Cont2 Package Type:
Cont2 Const Mat:
Cont2 Pkg Capacity: 0
Cont2 Capacity UOM:
Cont2 Pkg Amount: 0
Cont2 Pkg Amt UOM:
Cont2 Pkg No: 0
Cont2 Pkg No Failed: 0

RAM Pkg Category:		***Haz NonHosp Public:***	0
RAM Pkg Cert.:	FALSE	***Haz NonHosp Old:***	
RAM Pkg Cert. NBR:		***Tot Haz Non Hosp Inj:***	
RAM Nuclide S:		***Total Hazmat Injuries:***	1
RAM Transport Index:		***Evacuation Indicator:***	No
RAM UOM:		***Public Evacuated:***	0
RAM Activity Rpted:	0	***Employees Evac:***	0
RAM UOM Rpted:		***Total Evacuated:***	0
RAM Activity:	0	***Total Evacuation Hrs:***	0
RAM Activity UOM:		***Major Artery Closed:***	No
RAM Mat Safety:		***Mjr Artery Hrs Closed:***	0
Spillage Result:	Yes	***Material Involved:***	No
Fire Result:	No	***Estimated Speed:***	0
Explosion Result:	No	***Weather Conditions:***	
Water Sewer Result:	No	***Vehicle Overturn:***	No
Gas Dispersion:	No	***Vehicle Left Roadway:***	No
Environment Damage:	No	***Passenger Aircraft:***	No
No Release Result:	No	***Cargo Baggage:***	
Fire EMS Report:	No	***Ship Non Transport:***	No
Fire EMS EMS Report:		***Ship Air First Flight:***	No
Police Report:	No	***Ship Air Subflight:***	No
Police Report No:		***Ship Init Transport:***	No
In House Cleanup:	No	***Ship Phase Transfer:***	No
Other Cleanup:	No	***Contact Name:***	LORI WYLAM
Damage > 500:	No	***Contact Title:***	RISK MANAGEMENT
Material Loss:	20	***Contact Business:***	
Carrier Damage:	0	***Contact Street:***	
Property Damage:	0	***Contact City:***	
Response Cost:	0	***Contact State:***	
Remediation Cost:	0	***Contact Postal:***	
Damage Old Form:	0	***Contact Non US St:***	
Total Damages Amt:	20	***Contact Country:***	US
Hazmat Fatality:	No	***Inc. Report Prepared:***	
Haz Fatal Employees:	0	***HMIS Serious Incidnt:***	No
Haz Fatal Respndrs:	0	***HMIS Serious Fatality:***	No
Haz Fatal Gen Public:	0	***HMIS Serious Injury:***	No
Tot Hazmat Fatalities:	0	***HMIS Flight Plan:***	No
Non Hazmat Fatality:	No	***HMIS Serious Evacs:***	No
Non Hazmat Fatals:	0	***HMIS Major Artery:***	No
Hazmat Injury:	Yes	***HMIS Bulk Release:***	No
Haz Hospital Empl:	0	***HMIS Marine Pollutnt:***	No
Haz Hospital Resp:	0	***HMIS Radioactive:***	No
Haz Hosp Gen Public:	0	***HMIS Gen Pkg Type:***	TANK
Haz Hosp Old Form:	0	***HMIS Container Code:***	TANK TRK
Total Haz Hosp Inj:	0	***HMIS Container Desc:***	Tank truck, tank mounted on truck chassis
Haz Non Hosp Empl:	1	***HMIS Bulk Incident:***	Yes
Haz Non Hosp Resp:	0	***Undeclared Shipment:***	No

Description of Events: DRIVER WAS UNLOADING AND THE FITTING BUSTED.

Recommend Actions Taken:

Site:

FRONT AV. PORTLAND OR HMIRS

Incident County: MULTNOMAH

HMIR Incident Reports

Report No:	I-2003010218	***Fed DOT Agency Nm:***	
Report Type:	A hazardous material incident	***Fed DOT Report No:***	
Date of Incident:	2002-04-03	***Report Submit Src:***	Paper
Time of Incident:	1150	***Inc Multiple Rows:***	No
Haz Class Code:		***Inc Non US State:***	
Hazardous Class:	8	***Mode Transport:***	Highway
Commodity Short Nm:	CORROSIVE LIQUIDS, TOXIC	***Transport Phase:***	Unloading
Commodity Long Nm:	CORROSIVE LIQUIDS, TOXIC, N.O.S.	***Incident Occrrnce:***	
Trade Name:	TRU-PLATE YELLOW CHR	***Mat Ship Approval?:***	No
ID No:	UN2922	***Mat Ship Approv No:***	
Haz Waste Ind:	No	***Undecl Hazmat Ship?:***	No
Haz Waste EPA No:		***Packaging Type:***	Non-Bulk

HMIS Tox Inhalation?:	No	***Packing Group:***	
TIH Hazard Zone:		***Carrier Reporter:***	JEVIC
Qty Released:	0	***CR Street Name:***	600 CREEK RD
Unit of Measure:		***CR City:***	DELANCO
What Failed:		***CR State:***	NJ
What Failed Desc:		***CR Postal Code:***	08075-5210
How Failed Code:		***CR Non US State:***	
How Failed Desc:		***CR Fed DOT ID:***	243018
Failure Cause Code:	530	***CR Hazmat Reg ID:***	
Failure Cause Desc:	Over-pressurized	***CR Country:***	US
Ident. Markings:		***Shipper Name:***	ATOTECH USA, LLC
Cont1 Pkging Type:		***Shipper Street Name:***	1750 OVERVIEW DR
Cont1 Const Mat:		***Shipper City:***	ROCK HILL
Cont1 Head Type:		***Shipper State:***	SC
Cont1 Pkg Capacity:	15	***Shipper Postal:***	29730-7462
C1 Capacity UOM:	LGA	***Shipper Non US St:***	
Cont1 Pkg Amt:	0	***Shipper Country:***	US
C1 Pkg Amt UOM:		***Shipper Waybill:***	08486423
Cont1 Pkg No:	3	***Ship Hazmat Reg ID:***	
C1 Pkg NO Failed:	1	***Origin City:***	WILMINGTON
Cont1 Pkg Mnfctr:	NOT REPORTED BY CARRIER	***Origin State:***	MASSACHUSETTS
Cont1 Pkg Mnfct Dt:	0-00-00 00:00:00	***Origin Postal:***	
Cont1 Pkg Serial NO:		***Origin Non US St:***	
C1 Pkg Last Test Dt:	0-00-00 00:00:00	***Origin Country:***	US
C1 Test Const Mat:		***Destination City:***	PORTLAND
C1 Pkg Dsign Pres.:	0	***Destination State:***	OREGON
C1 Dsign Press UOM:		***Destination Postal:***	
C1 Pkg Shell Thick:	0	***Destination Non US:***	
C1 Shell Thick UOM:		***Destination Country:***	US
C1 Head Thickness:	0	***Cont2 Package Type:***	
C1 Head Thick UOM:		***Cont2 Const Mat:***	
C1 Pkg Srvc Pres.:	0	***Cont2 Pkg Capacity:***	0
C1 Srvc Press UOM:		***Cont2 Capacity UOM:***	
C1 Valve/Device Fail?:	No	***Cont2 Pkg Amount:***	0
C1 Device Type:		***Cont2 Pkg Amt UOM:***	
C1 Device Mnfctr:		***Cont2 Pkg No:***	0
C1 Device Model:		***Cont2 Pkg No Failed:***	0
NRC No:			

RAM Pkg Category:		***Haz NonHosp Public:***	0
RAM Pkg Cert.:	FALSE	***Haz NonHosp Old:***	
RAM Pkg Cert. NBR:		***Tot Haz Non Hosp Inj:***	
RAM Nuclide S:		***Total Hazmat Injuries:***	0
RAM Transport Index:		***Evacuation Indicator:***	No
RAM UOM:		***Public Evacuated:***	0
RAM Activity Rpted:	0	***Employees Evac:***	0
RAM UOM Rpted:		***Total Evacuated:***	0
RAM Activity:	0	***Total Evacuation Hrs:***	0
RAM Activity UOM:		***Major Artery Closed:***	No
RAM Mat Safety:		***Mjr Artery Hrs Closed:***	0
Spillage Result:	Yes	***Material Involved:***	No
Fire Result:	No	***Estimated Speed:***	0
Explosion Result:	No	***Weather Conditions:***	
Water Sewer Result:	No	***Vehicle Overturn:***	No
Gas Dispersion:	No	***Vehicle Left Roadway:***	No
Environment Damage:	No	***Passenger Aircraft:***	No
No Release Result:	No	***Cargo Baggage:***	
Fire EMS Report:	No	***Ship Non Transport:***	No
Fire EMS EMS Report:		***Ship Air First Flight:***	No
Police Report:	No	***Ship Air Subflight:***	No
Police Report No:		***Ship Init Transport:***	No
In House Cleanup:	No	***Ship Phase Transfer:***	No
Other Cleanup:	No	***Contact Name:***	SAMUEL V YARDUMIAN
Damage > 500:	No	***Contact Title:***	HAZMAT SPECIALIST
Material Loss:	0	***Contact Business:***	
Carrier Damage:	0	***Contact Street:***	
Property Damage:	0	***Contact City:***	
Response Cost:	0	***Contact State:***	
Remediation Cost:	0	***Contact Postal:***	
Damage Old Form:	0	***Contact Non US St:***	
Total Damages Amt:	0	***Contact Country:***	US

Hazmat Fatality:	No	***Inc. Report Prepared:***	
Haz Fatal Employees:	0	***HMIS Serious Incidnt:***	No
Haz Fatal Respndrs:	0	***HMIS Serious Fatality:***	No
Haz Fatal Gen Public:	0	***HMIS Serious Injury:***	No
Tot Hazmat Fatalities:	0	***HMIS Flight Plan:***	No
Non Hazmat Fatality:	No	***HMIS Serious Evacs:***	No
Non Hazmat Fatals:	0	***HMIS Major Artery:***	No
Hazmat Injury:	No	***HMIS Bulk Release:***	No
Haz Hospital Empl:	0	***HMIS Marine Pollutnt:***	No
Haz Hospital Resp:	0	***HMIS Radioactive:***	No
Haz Hosp Gen Public:	0	***HMIS Gen Pkg Type:***	DRUM NON-METAL
Haz Hosp Old Form:	0	***HMIS Container Code:***	1H1
Total Haz Hosp Inj:	0	***HMIS Container Desc:***	Non-removable head plastic drum
Haz Non Hosp Empl:	0	***HMIS Bulk Incident:***	No
Haz Non Hosp Resp:	0	***Undeclared Shipment:***	No

Description of Events: SHIPMENT CONSISTED OF THREE DRUMS. ONE DRUM WAS FITTED WITH A VENTED BUNG; THE OTHERS WERE FITTED WITH NON-VENTED BUNGS. THE DRUM WITH THE VENTED BUNG EXPELLED A MINIMAL QUANTITY OF LIQUID THROUGH THE BUNG AND ONTO THE DRUM HEAD. INITIALLY, THE CONSIGNEE REFUSED TO ACCEPT IT. AFTER CONSULTATION WITH THE SHIPPER, THE CONSIGNEE ACCEPTED IT. AS NO PRODUCT ESCAPED BEYOND THE DRUM HEAD, NO FURTHER ACTION ON THE PART OF THE CARRIER WAS IN ORDER.

Recommend Actions Taken:

Site:

ST HELENS ROAD PORTLAND OR HMIRS

Incident County: MULTNOMAH

HMIR Incident Reports

Report No:	I-1996041209	***Fed DOT Agency Nm:***	
Report Type:	A hazardous material incident	***Fed DOT Report No:***	
Date of Incident:	1996-03-26	***Report Submit Src:***	Paper
Time of Incident:	0930	***Inc Multiple Rows:***	No
Haz Class Code:		***Inc Non US State:***	
Hazardous Class:	8	***Mode Transport:***	Highway
Commodity Short Nm:	SULFURIC ACID	***Transport Phase:***	Unloading
Commodity Long Nm:	SULFURIC ACID	***Incident Occrrnce:***	
Trade Name:	SULFURIC ACID	***Mat Ship Approval?:***	No
ID No:	UN1830	***Mat Ship Approv No:***	
Haz Waste Ind:	No	***Undecl Hazmat Ship?:***	No
Haz Waste EPA No:		***Packaging Type:***	Cargo Tank Motor Vehicle (CTMV)
HMIS Tox Inhalation?:	No	***Packing Group:***	
TIH Hazard Zone:		***Carrier Reporter:***	GREAT WESTERN INK, INC.
Qty Released:	200	***CR Street Name:***	2100 NW 22ND AVE
Unit of Measure:	Liquid - Gallon	***CR City:***	PORTLAND
What Failed:		***CR State:***	OR
What Failed Desc:		***CR Postal Code:***	97210-2360
How Failed Code:		***CR Non US State:***	
How Failed Desc:		***CR Fed DOT ID:***	408853
Failure Cause Code:	529	***CR Hazmat Reg ID:***	
Failure Cause Desc:	Overfilled	***CR Country:***	US
Ident. Markings:		***Shipper Name:***	GREAT WESTERN INK, INC.
Cont1 Pkging Type:		***Shipper Street Name:***	2100 NW 22ND AVE
Cont1 Const Mat:		***Shipper City:***	PORTLAND
Cont1 Head Type:		***Shipper State:***	OR
Cont1 Pkg Capacity:	3500	***Shipper Postal:***	97210-2360
C1 Capacity UOM:	LGA	***Shipper Non US St:***	
Cont1 Pkg Amt:	0	***Shipper Country:***	US
C1 Pkg Amt UOM:		***Shipper Waybill:***	82714
Cont1 Pkg No:	1	***Ship Hazmat Reg ID:***	
C1 Pkg NO Failed:	1	***Origin City:***	PORTLAND
Cont1 Pkg Mnfctr:	WESTMARK	***Origin State:***	OREGON
Cont1 Pkg Mnfct Dt:	0-00-00 00:00:00	***Origin Postal:***	97210
Cont1 Pkg Serial NO:		***Origin Non US St:***	
C1 Pkg Last Test Dt:	1996-03-01 00:00:00	***Origin Country:***	US
C1 Test Const Mat:		***Destination City:***	PORTLAND
C1 Pkg Dsign Pres.:	0	***Destination State:***	OREGON
C1 Dsign Press UOM:		***Destination Postal:***	97210

C1 Pkg Shell Thick:	0	***Destination Non US:***	
C1 Shell Thick UOM:		***Destination Country:***	US
C1 Head Thickness:	0	***Cont2 Package Type:***	
C1 Head Thick UOM:		***Cont2 Const Mat:***	
C1 Pkg Srvc Pres.:	0	***Cont2 Pkg Capacity:***	0
C1 Srvc Press UOM:		***Cont2 Capacity UOM:***	
C1 Valve/Device Fail?:	No	***Cont2 Pkg Amount:***	0
C1 Device Type:		***Cont2 Pkg Amt UOM:***	
C1 Device Mnfctr:		***Cont2 Pkg No:***	0
C1 Device Model:		***Cont2 Pkg No Failed:***	0
NRC No:			
RAM Pkg Category:		***Haz NonHosp Public:***	0
RAM Pkg Cert.:	FALSE	***Haz NonHosp Old:***	
RAM Pkg Cert. NBR:		***Tot Haz Non Hosp Inj:***	
RAM Nuclide S:		***Total Hazmat Injuries:***	0
RAM Transport Index:		***Evacuation Indicator:***	No
RAM UOM:		***Public Evacuated:***	0
RAM Activity Rpted:	0	***Employees Evac:***	0
RAM UOM Rpted:		***Total Evacuated:***	0
RAM Activity:	0	***Total Evacuation Hrs:***	0
RAM Activity UOM:		***Major Artery Closed:***	No
RAM Mat Safety:		***Mjr Artery Hrs Closed:***	0
Spillage Result:	Yes	***Material Involved:***	No
Fire Result:	No	***Estimated Speed:***	0
Explosion Result:	No	***Weather Conditions:***	
Water Sewer Result:	No	***Vehicle Overturn:***	No
Gas Dispersion:	No	***Vehicle Left Roadway:***	No
Environment Damage:	No	***Passenger Aircraft:***	No
No Release Result:	No	***Cargo Baggage:***	
Fire EMS Report:	No	***Ship Non Transport:***	No
Fire EMS EMS Report:		***Ship Air First Flight:***	No
Police Report:	No	***Ship Air Subflight:***	No
Police Report No:		***Ship Init Transport:***	No
In House Cleanup:	No	***Ship Phase Transfer:***	No
Other Cleanup:	No	***Contact Name:***	PATRICIA RODABAUGH
Damage > 500:	Yes	***Contact Title:***	REGIONAL ENVIRONMENTAL
Material Loss:	67	***Contact Business:***	
Carrier Damage:	0	***Contact Street:***	
Property Damage:	0	***Contact City:***	
Response Cost:	0	***Contact State:***	
Remediation Cost:	1227	***Contact Postal:***	
Damage Old Form:	350	***Contact Non US St:***	
Total Damages Amt:	1644	***Contact Country:***	US
Hazmat Fatality:	No	***Inc. Report Prepared:***	
Haz Fatal Employees:	0	***HMIS Serious Incidnt:***	Yes
Haz Fatal Respndrs:	0	***HMIS Serious Fatality:***	No
Haz Fatal Gen Public:	0	***HMIS Serious Injury:***	No
Tot Hazmat Fatalities:	0	***HMIS Flight Plan:***	No
Non Hazmat Fatality:	No	***HMIS Serious Evacs:***	No
Non Hazmat Fatals:	0	***HMIS Major Artery:***	No
Hazmat Injury:	No	***HMIS Bulk Release:***	Yes
Haz Hospital Empl:	0	***HMIS Marine Pollutnt:***	No
Haz Hospital Resp:	0	***HMIS Radioactive:***	No
Haz Hosp Gen Public:	0	***HMIS Gen Pkg Type:***	TANK
Haz Hosp Old Form:	0	***HMIS Container Code:***	MC312
Total Haz Hosp Inj:	0	***HMIS Container Desc:***	Cargo tanks
Haz Non Hosp Empl:	0	***HMIS Bulk Incident:***	Yes
Haz Non Hosp Resp:	0	***Undeclared Shipment:***	No

Description of Events: THE CUSTOMER ORDERED 18,360 LBS OF SULFIURIC ACID 66' BE'. THE DRIVER DELIVERED 17,840 LBS. AND THE TANK OVERFLOWED. THE DELIVERY POINT IS ON THE OUTSIDE OF THE BUILDING AND THE TANK IS ON THE INSIDE OF THE BUILDING. THE TANK IS CONTAINED IN A BERM ABOUT 10' BY 10'. THERE WERE NO GAUGES ON THE TANK AND THE TANK WAS COMPLETELY FULL. THE DRIVER WAS NOTIFIED BY THE CUSTOMER'S EMPLOYEE THAT THE TANK HAD OVERFLOWED. THE CELAN UP WAS DONE BY SPENCER ENVIRONMENTAL AND IS DUE TO BE SHIPPER OUT THIS WEEK TO PHILIP ENVIRONMENTAL. SINCE THE WASTE HAD NOT SHIPPED OUT YET, WE DO NOT HAVE A COPY OF THE MANIFEST. THERE WILL BE TWO PERSONS REQUIRED FOR EACH OFF-LOAD AT THIS FACILITY IN THE FUTURE. ONE TO WATCH THE TRUCK HOOK UPS AND ONE TO WATCH THE TANK. THIS SECOND PERSON WILL BE SUPPLIED BY THE CUSTOMER. ALSO THE CUSTOMER MUST ENSURE THAT THE AMOUNT OF PRODUCT ORDERED WILL FIT INTO THEIR TANK.

Recommend Actions Taken:

Site:

ST HELENS ROAD PORTLAND OR

HMIRS

Incident County: MULTNOMAH

HMIR Incident Reports

Report No:	I-1994120218	***Fed DOT Agency Nm:***	
Report Type:	A hazardous material incident	***Fed DOT Report No:***	
Date of Incident:	1994-12-02	***Report Submit Src:***	Paper
Time of Incident:	0700	***Inc Multiple Rows:***	No
Haz Class Code:		***Inc Non US State:***	
Hazardous Class:	3	***Mode Transport:***	Highway
Commodity Short Nm:	FUEL OIL (NO. 1, 2, 4, 5	***Transport Phase:***	Loading
Commodity Long Nm:	FUEL OIL (NO. 1, 2, 4, 5, OR 6)	***Incident Occrrnce:***	
Trade Name:		***Mat Ship Approval?:***	No
ID No:	NA1993	***Mat Ship Approv No:***	
Haz Waste Ind:	No	***Undecl Hazmat Ship?:***	No
Haz Waste EPA No:		***Packaging Type:***	Portable Tank
HMIS Tox Inhalation?:	No	***Packing Group:***	
TIH Hazard Zone:		***Carrier Reporter:***	GENERAL TRANSPORT INC
Qty Released:	2	***CR Street Name:***	2825 NW YEON AVE
Unit of Measure:	Liquid - Gallon	***CR City:***	PORTLAND
What Failed:		***CR State:***	OR
What Failed Desc:		***CR Postal Code:***	97210-1548
How Failed Code:		***CR Non US State:***	
How Failed Desc:		***CR Fed DOT ID:***	1176493
Failure Cause Code:		***CR Hazmat Reg ID:***	
Failure Cause Desc:		***CR Country:***	US
Ident. Markings:		***Shipper Name:***	STAFFORD OIL CO INC
Cont1 Pkging Type:		***Shipper Street Name:***	204 E MAIN ST
Cont1 Const Mat:		***Shipper City:***	MOLALLA
Cont1 Head Type:		***Shipper State:***	OR
Cont1 Pkg Capacity:	0	***Shipper Postal:***	97038-8128
C1 Capacity UOM:		***Shipper Non US St:***	
Cont1 Pkg Amt:	0	***Shipper Country:***	US
C1 Pkg Amt UOM:		***Shipper Waybill:***	490124
Cont1 Pkg No:	1	***Ship Hazmat Reg ID:***	
C1 Pkg NO Failed:	1	***Origin City:***	PORTLAND
Cont1 Pkg Mnfctr:	NOT REPORTED BY CARRIER	***Origin State:***	OREGON
Cont1 Pkg Mnfct Dt:	0-00-00 00:00:00	***Origin Postal:***	
Cont1 Pkg Serial NO:		***Origin Non US St:***	
C1 Pkg Last Test Dt:	0-00-00 00:00:00	***Origin Country:***	US
C1 Test Const Mat:		***Destination City:***	MOLALLA
C1 Pkg Dsign Pres.:	0	***Destination State:***	OREGON
C1 Dsign Press UOM:		***Destination Postal:***	
C1 Pkg Shell Thick:	0	***Destination Non US:***	
C1 Shell Thick UOM:		***Destination Country:***	US
C1 Head Thickness:	0	***Cont2 Package Type:***	
C1 Head Thick UOM:		***Cont2 Const Mat:***	
C1 Pkg Srvc Pres.:	0	***Cont2 Pkg Capacity:***	0
C1 Srvc Press UOM:		***Cont2 Capacity UOM:***	
C1 Valve/Device Fail?:	No	***Cont2 Pkg Amount:***	0
C1 Device Type:		***Cont2 Pkg Amt UOM:***	
C1 Device Mnfctr:		***Cont2 Pkg No:***	0
C1 Device Model:		***Cont2 Pkg No Failed:***	0
NRC No:			

RAM Pkg Category:		***Haz NonHosp Public:***	0
RAM Pkg Cert.:	FALSE	***Haz NonHosp Old:***	
RAM Pkg Cert. NBR:		***Tot Haz Non Hosp Inj:***	
RAM Nuclide S:		***Total Hazmat Injuries:***	1
RAM Transport Index:		***Evacuation Indicator:***	No
RAM UOM:		***Public Evacuated:***	0
RAM Activity Rpted:	0	***Employees Evac:***	0
RAM UOM Rpted:		***Total Evacuated:***	0
RAM Activity:	0	***Total Evacuation Hrs:***	0
RAM Activity UOM:		***Major Artery Closed:***	No

RAM Mat Safety:		***Mjr Artery Hrs Closed:***	0
Spillage Result:	Yes	***Material Involved:***	No
Fire Result:	No	***Estimated Speed:***	0
Explosion Result:	No	***Weather Conditions:***	
Water Sewer Result:	No	***Vehicle Overturn:***	No
Gas Dispersion:	No	***Vehicle Left Roadway:***	No
Environment Damage:	No	***Passenger Aircraft:***	No
No Release Result:	No	***Cargo Baggage:***	
Fire EMS Report:	No	***Ship Non Transport:***	No
Fire EMS EMS Report:		***Ship Air First Flight:***	No
Police Report:	No	***Ship Air Subflight:***	No
Police Report No:		***Ship Init Transport:***	No
In House Cleanup:	No	***Ship Phase Transfer:***	No
Other Cleanup:	No	***Contact Name:***	DOUGLAS L ANDERSON
Damage > 500:	No	***Contact Title:***	V P TRANSPORTATION
Material Loss:	2	***Contact Business:***	
Carrier Damage:	0	***Contact Street:***	
Property Damage:	0	***Contact City:***	
Response Cost:	0	***Contact State:***	
Remediation Cost:	0	***Contact Postal:***	
Damage Old Form:	0	***Contact Non US St:***	
Total Damages Amt:	2	***Contact Country:***	US
Hazmat Fatality:	No	***Inc. Report Prepared:***	
Haz Fatal Employees:	0	***HMIS Serious Incidnt:***	No
Haz Fatal Respndrs:	0	***HMIS Serious Fatality:***	No
Haz Fatal Gen Public:	0	***HMIS Serious Injury:***	No
Tot Hazmat Fatalities:	0	***HMIS Flight Plan:***	No
Non Hazmat Fatality:	No	***HMIS Serious Evacs:***	No
Non Hazmat Fatals:	0	***HMIS Major Artery:***	No
Hazmat Injury:	Yes	***HMIS Bulk Release:***	No
Haz Hospital Empl:	0	***HMIS Marine Pollutnt:***	No
Haz Hospital Resp:	0	***HMIS Radioactive:***	No
Haz Hosp Gen Public:	0	***HMIS Gen Pkg Type:***	TANK
Haz Hosp Old Form:	0	***HMIS Container Code:***	TANK TRK
Total Haz Hosp Inj:	0	***HMIS Container Desc:***	Tank truck, tank mounted on truck chassis
Haz Non Hosp Empl:	1	***HMIS Bulk Incident:***	Yes
Haz Non Hosp Resp:	0	***Undeclared Shipment:***	No

Description of Events: DRIVER ATTEMPTED TO HOOK UP LOADING ARM-PRODUCT (FUEL OIL) WAS RELEASED SPLASHING ONTO THE DRIVER. DRIVER CLEANED AREA. NO DAMAGE OR CONTAMINATION.

Recommend Actions Taken:

Site:

FRONT AVE PORTLAND OR

HMIRS

Incident County: MULTNOMAH

HMIR Incident Reports

Report No:	I-1992040082	***Fed DOT Agency Nm:***	
Report Type:	A hazardous material incident	***Fed DOT Report No:***	
Date of Incident:	1992-04-06	***Report Submit Src:***	Paper
Time of Incident:	2200	***Inc Multiple Rows:***	No
Haz Class Code:		***Inc Non US State:***	
Hazardous Class:	8	***Mode Transport:***	Highway
Commodity Short Nm:	SODIUM HYDROXIDE, SOLID	***Transport Phase:***	Unloading
Commodity Long Nm:	SODIUM HYDROXIDE, SOLID	***Incident Occrrnce:***	
Trade Name:	CAUSTIC SODA	***Mat Ship Approval?:***	No
ID No:	UN1823	***Mat Ship Approv No:***	
Haz Waste Ind:	No	***Undecl Hazmat Ship?:***	No
Haz Waste EPA No:		***Packaging Type:***	Cargo Tank Motor Vehicle (CTMV)
HMIS Tox Inhalation?:	No	***Packing Group:***	
TIH Hazard Zone:		***Carrier Reporter:***	ARROW TRANSPORTATION COMPANY OF DELAWARE (INC)
Qty Released:	2400	***CR Street Name:***	10145 N NORTH PORTLAND RD
Unit of Measure:	Solid - Pound	***CR City:***	PORTLAND
What Failed:		***CR State:***	OR
What Failed Desc:		***CR Postal Code:***	97203-1320
How Failed Code:		***CR Non US State:***	
How Failed Desc:		***CR Fed DOT ID:***	0

Failure Cause Code:		***CR Hazmat Reg ID:***	
Failure Cause Desc:		***CR Country:***	US
Ident. Markings:		***Shipper Name:***	AUTOCHEM NORTH AMERICA
Cont1 Pkging Type:		***Shipper Street Name:***	500 NE MULTNOMAH ST # 750
Cont1 Const Mat:		***Shipper City:***	PORTLAND
Cont1 Head Type:		***Shipper State:***	OR
Cont1 Pkg Capacity:	44088	***Shipper Postal:***	97232-2023
C1 Capacity UOM:	SLB	***Shipper Non US St:***	
Cont1 Pkg Amt:	0	***Shipper Country:***	US
C1 Pkg Amt UOM:		***Shipper Waybill:***	
Cont1 Pkg No:	1	***Ship Hazmat Reg ID:***	
C1 Pkg NO Failed:	1	***Origin City:***	PORTLAND
Cont1 Pkg Mnfctr:	BEALL INC	***Origin State:***	OREGON
Cont1 Pkg Mnfct Dt:	0-00-00 00:00:00	***Origin Postal:***	97232
Cont1 Pkg Serial NO:	4188	***Origin Non US St:***	
C1 Pkg Last Test Dt:	1992-09-19 00:00:00	***Origin Country:***	US
C1 Test Const Mat:		***Destination City:***	CAMAS
C1 Pkg Dsign Pres.:	0	***Destination State:***	WASHINGTON
C1 Dsign Press UOM:		***Destination Postal:***	98607
C1 Pkg Shell Thick:	0	***Destination Non US:***	
C1 Shell Thick UOM:		***Destination Country:***	US
C1 Head Thickness:	0	***Cont2 Package Type:***	
C1 Head Thick UOM:		***Cont2 Const Mat:***	
C1 Pkg Srvc Pres.:	0	***Cont2 Pkg Capacity:***	0
C1 Srvc Press UOM:		***Cont2 Capacity UOM:***	
C1 Valve/Device Fail?:	No	***Cont2 Pkg Amount:***	0
C1 Device Type:		***Cont2 Pkg Amt UOM:***	
C1 Device Mnfctr:		***Cont2 Pkg No:***	0
C1 Device Model:		***Cont2 Pkg No Failed:***	0
NRC No:			

RAM Pkg Category:		***Haz NonHosp Public:***	0
RAM Pkg Cert.:	FALSE	***Haz NonHosp Old:***	
RAM Pkg Cert. NBR:		***Tot Haz Non Hosp Inj:***	
RAM Nuclide S:		***Total Hazmat Injuries:***	0
RAM Transport Index:		***Evacuation Indicator:***	No
RAM UOM:		***Public Evacuated:***	0
RAM Activity Rpted:	0	***Employees Evac:***	0
RAM UOM Rpted:		***Total Evacuated:***	0
RAM Activity:	0	***Total Evacuation Hrs:***	0
RAM Activity UOM:		***Major Artery Closed:***	No
RAM Mat Safety:		***Mjr Artery Hrs Closed:***	0
Spillage Result:	Yes	***Material Involved:***	No
Fire Result:	No	***Estimated Speed:***	0
Explosion Result:	No	***Weather Conditions:***	
Water Sewer Result:	No	***Vehicle Overturn:***	No
Gas Dispersion:	No	***Vehicle Left Roadway:***	No
Environment Damage:	No	***Passenger Aircraft:***	No
No Release Result:	No	***Cargo Baggage:***	
Fire EMS Report:	No	***Ship Non Transport:***	No
Fire EMS EMS Report:		***Ship Air First Flight:***	No
Police Report:	No	***Ship Air Subflight:***	No
Police Report No:		***Ship Init Transport:***	No
In House Cleanup:	No	***Ship Phase Transfer:***	No
Other Cleanup:	No	***Contact Name:***	LORI WYLAM
Damage > 500:	No	***Contact Title:***	RISK MANAGEMENT
Material Loss:	150	***Contact Business:***	
Carrier Damage:	0	***Contact Street:***	
Property Damage:	0	***Contact City:***	
Response Cost:	0	***Contact State:***	
Remediation Cost:	0	***Contact Postal:***	
Damage Old Form:	0	***Contact Non US St:***	
Total Damages Amt:	150	***Contact Country:***	US
Hazmat Fatality:	No	***Inc. Report Prepared:***	
Haz Fatal Employees:	0	***HMIS Serious Incidnt:***	Yes
Haz Fatal Respndrs:	0	***HMIS Serious Fatality:***	No
Haz Fatal Gen Public:	0	***HMIS Serious Injury:***	No
Tot Hazmat Fatalities:	0	***HMIS Flight Plan:***	No
Non Hazmat Fatality:	No	***HMIS Serious Evacs:***	No
Non Hazmat Fatals:	0	***HMIS Major Artery:***	No
Hazmat Injury:	No	***HMIS Bulk Release:***	Yes

Haz Hospital Empl:	0	***HMIS Marine Pollutnt:***	No
Haz Hospital Resp:	0	***HMIS Radioactive:***	No
Haz Hosp Gen Public:	0	***HMIS Gen Pkg Type:***	TANK
Haz Hosp Old Form:	0	***HMIS Container Code:***	MC307
Total Haz Hosp Inj:	0	***HMIS Container Desc:***	Cargo tanks
Haz Non Hosp Empl:	0	***HMIS Bulk Incident:***	Yes
Haz Non Hosp Resp:	0	***Undeclared Shipment:***	No

Description of Events: DRIVER DID NOT PROPERLY SECURE VALVES. THE SPILL WAS ON ELF SCALES WHICH UNDERNEATH HAS A CATCH AREA. NO PRODUCT WAS SPILLED ONTO GROUND.

Recommend Actions Taken:

Site:

HIGHWAY 30 PORTLAND OR

HMIRS

Incident County: MULTNOMAH

HMIR Incident Reports

Report No:	I-1990080588	***Fed DOT Agency Nm:***	
Report Type:	A hazardous material incident	***Fed DOT Report No:***	
Date of Incident:	1990-07-24	***Report Submit Src:***	Paper
Time of Incident:	0700	***Inc Multiple Rows:***	No
Haz Class Code:		***Inc Non US State:***	
Hazardous Class:	2.0	***Mode Transport:***	Rail
Commodity Short Nm:	COMBUSTIBLE LIQUID, N.O.	***Transport Phase:***	Unloading
Commodity Long Nm:	COMBUSTIBLE LIQUID, N.O.S.	***Incident Occrrnce:***	
Trade Name:	ASPHALT SEALER	***Mat Ship Approval?:***	No
ID No:	NA1993	***Mat Ship Approv No:***	
Haz Waste Ind:	No	***Undecl Hazmat Ship?:***	No
Haz Waste EPA No:		***Packaging Type:***	Tank Car
HMIS Tox Inhalation?:	No	***Packing Group:***	
TIH Hazard Zone:		***Carrier Reporter:***	BURLINGTON RESOURCES OIL & GAS COMPANY LP
Qty Released:	800	***CR Street Name:***	999 3RD AVE STE 2000
Unit of Measure:	Liquid - Gallon	***CR City:***	SEATTLE
What Failed:	102; 141	***CR State:***	WA
What Failed Desc:	Auxiliary Valve; Piping or Fittings	***CR Postal Code:***	98104-4004
How Failed Code:	;	***CR Non US State:***	
How Failed Desc:	;	***CR Fed DOT ID:***	0
Failure Cause Code:	526;	***CR Hazmat Reg ID:***	
Failure Cause Desc:	Loose Closure, Component, or Device;	***CR Country:***	US
Ident. Markings:		***Shipper Name:***	COLORADO REFINING CO
Cont1 Pkging Type:		***Shipper Street Name:***	
Cont1 Const Mat:		***Shipper City:***	COMMERCE
Cont1 Head Type:		***Shipper State:***	CA
Cont1 Pkg Capacity:	23641	***Shipper Postal:***	N/A
C1 Capacity UOM:	LGA	***Shipper Non US St:***	
Cont1 Pkg Amt:	0	***Shipper Country:***	US
C1 Pkg Amt UOM:		***Shipper Waybill:***	564132, 7-11-90
Cont1 Pkg No:	1	***Ship Hazmat Reg ID:***	
C1 Pkg NO Failed:	1	***Origin City:***	COMMERCE
Cont1 Pkg Mnfctr:	NOT REPORTED BY CARRIER	***Origin State:***	CALIFORNIA
Cont1 Pkg Mnfct Dt:	0-00-00 00:00:00	***Origin Postal:***	
Cont1 Pkg Serial NO:	RUSX 2601	***Origin Non US St:***	
C1 Pkg Last Test Dt:	0-00-00 00:00:00	***Origin Country:***	US
C1 Test Const Mat:		***Destination City:***	PORTLAND
C1 Pkg Dsign Pres.:	0	***Destination State:***	OREGON
C1 Dsign Press UOM:		***Destination Postal:***	
C1 Pkg Shell Thick:	0	***Destination Non US:***	
C1 Shell Thick UOM:		***Destination Country:***	US
C1 Head Thickness:	0	***Cont2 Package Type:***	
C1 Head Thick UOM:		***Cont2 Const Mat:***	
C1 Pkg Srvc Pres.:	0	***Cont2 Pkg Capacity:***	0
C1 Srvc Press UOM:		***Cont2 Capacity UOM:***	
C1 Valve/Device Fail?:	No	***Cont2 Pkg Amount:***	0
C1 Device Type:		***Cont2 Pkg Amt UOM:***	
C1 Device Mnfctr:		***Cont2 Pkg No:***	0
C1 Device Model:		***Cont2 Pkg No Failed:***	0
NRC No:			

RAM Pkg Category:		***Haz NonHosp Public:***	0
RAM Pkg Cert.:	FALSE	***Haz NonHosp Old:***	
RAM Pkg Cert. NBR:		***Tot Haz Non Hosp Inj:***	
RAM Nuclide S:		***Total Hazmat Injuries:***	0
RAM Transport Index:		***Evacuation Indicator:***	No
RAM UOM:		***Public Evacuated:***	0
RAM Activity Rpted:	0	***Employees Evac:***	0
RAM UOM Rpted:		***Total Evacuated:***	0
RAM Activity:	0	***Total Evacuation Hrs:***	0
RAM Activity UOM:		***Major Artery Closed:***	No
RAM Mat Safety:		***Mjr Artery Hrs Closed:***	0
Spillage Result:	Yes	***Material Involved:***	No
Fire Result:	No	***Estimated Speed:***	0
Explosion Result:	No	***Weather Conditions:***	
Water Sewer Result:	No	***Vehicle Overturn:***	No
Gas Dispersion:	No	***Vehicle Left Roadway:***	No
Environment Damage:	No	***Passenger Aircraft:***	No
No Release Result:	No	***Cargo Baggage:***	
Fire EMS Report:	No	***Ship Non Transport:***	No
Fire EMS EMS Report:		***Ship Air First Flight:***	No
Police Report:	No	***Ship Air Subflight:***	No
Police Report No:		***Ship Init Transport:***	No
In House Cleanup:	No	***Ship Phase Transfer:***	No
Other Cleanup:	No	***Contact Name:***	L E MUELLER
Damage > 500:	Yes	***Contact Title:***	2064673345
Material Loss:	4000	***Contact Business:***	
Carrier Damage:	0	***Contact Street:***	
Property Damage:	0	***Contact City:***	
Response Cost:	0	***Contact State:***	
Remediation Cost:	100	***Contact Postal:***	
Damage Old Form:	0	***Contact Non US St:***	
Total Damages Amt:	4100	***Contact Country:***	US
Hazmat Fatality:	No	***Inc. Report Prepared:***	
Haz Fatal Employees:	0	***HMIS Serious Incidnt:***	Yes
Haz Fatal Respndrs:	0	***HMIS Serious Fatality:***	No
Haz Fatal Gen Public:	0	***HMIS Serious Injury:***	No
Tot Hazmat Fatalities:	0	***HMIS Flight Plan:***	No
Non Hazmat Fatality:	No	***HMIS Serious Evacs:***	No
Non Hazmat Fatals:	0	***HMIS Major Artery:***	No
Hazmat Injury:	No	***HMIS Bulk Release:***	Yes
Haz Hospital Empl:	0	***HMIS Marine Pollutnt:***	No
Haz Hospital Resp:	0	***HMIS Radioactive:***	No
Haz Hosp Gen Public:	0	***HMIS Gen Pkg Type:***	TANK CAR
Haz Hosp Old Form:	0	***HMIS Container Code:***	111AW
Total Haz Hosp Inj:	0	***HMIS Container Desc:***	Non-pressure
Haz Non Hosp Empl:	0	***HMIS Bulk Incident:***	Yes
Haz Non Hosp Resp:	0	***Undeclared Shipment:***	No

Description of Events: CONSIGNEE REOMOVED BOTTOM OUTLET FROM RUSX 2601 TO HOOK CAR UP FOR UNLOADING AND PRODUCT ESCAPED FROM OUTLET ACCOUNT BOTTOM OUTLET VALVE WAS EITHER LEFT OPEN BY SHIPPER OR MALFUNCTIONED. FLOW WAS STOPPED BY PLACING THE UNLOADING BOOT OVER THE BOTTOM OUTLET NOZZLE.

Recommend Actions Taken:

Site:

Hwy 30 @ Kittridge, MP 3.92 PORTLAND OR

HMIRS

Incident County: MULTNOMAH

HMIR Incident Reports

Report No:	E-2013090317	***Fed DOT Agency Nm:***	
Report Type:	A hazardous material incident	***Fed DOT Report No:***	
Date of Incident:	2013-08-23	***Report Submit Src:***	Web
Time of Incident:	2000	***Inc Multiple Rows:***	No
Haz Class Code:		***Inc Non US State:***	
Hazardous Class:	3	***Mode Transport:***	Highway
Commodity Short Nm:	DIESEL FUEL	***Transport Phase:***	In Transit
Commodity Long Nm:	DIESEL FUEL	***Incident Occrrnce:***	

Trade Name:		***Mat Ship Approval?:***	No
ID No:	NA1993	***Mat Ship Approv No:***	
Haz Waste Ind:	No	***Undecl Hazmat Ship?:***	No
Haz Waste EPA No:		***Packaging Type:***	Cargo Tank Motor Vehicle (CTMV)
HMIS Tox Inhalation?:	No	***Packing Group:***	III
TIH Hazard Zone:		***Carrier Reporter:***	HATTENHAUER DISTRIBUTING CO.
Qty Released:	30	***CR Street Name:***	201 W 1ST ST
Unit of Measure:	Liquid - Gallon	***CR City:***	THE DALLES
What Failed:	141	***CR State:***	OR
What Failed Desc:	Piping or Fittings	***CR Postal Code:***	97058-1732
How Failed Code:	312	***CR Non US State:***	
How Failed Desc:	Torn Off or Damaged	***CR Fed DOT ID:***	398029
Failure Cause Code:	537	***CR Hazmat Reg ID:***	9512
Failure Cause Desc:	Vehicular Crash or Accident Damage	***CR Country:***	US
Ident. Markings:	NO MARKINGS GIVEN	***Shipper Name:***	TESORO NORTHWEST CO
Cont1 Pkging Type:		***Shipper Street Name:***	999 3RD AVENUE #4000
Cont1 Const Mat:		***Shipper City:***	SEATTLE
Cont1 Head Type:		***Shipper State:***	WA
Cont1 Pkg Capacity:	0	***Shipper Postal:***	98104
C1 Capacity UOM:		***Shipper Non US St:***	
Cont1 Pkg Amt:	5500	***Shipper Country:***	US
C1 Pkg Amt UOM:	LGA	***Shipper Waybill:***	714232
Cont1 Pkg No:	1	***Ship Hazmat Reg ID:***	4068
C1 Pkg NO Failed:	1	***Origin City:***	PORTLAND
Cont1 Pkg Mnfctr:	Beall	***Origin State:***	OREGON
Cont1 Pkg Mnfct Dt:	2011-03-01 00:00:00	***Origin Postal:***	97210
Cont1 Pkg Serial NO:	TT1638-11	***Origin Non US St:***	
C1 Pkg Last Test Dt:	2013-02-24 00:00:00	***Origin Country:***	US
C1 Test Const Mat:		***Destination City:***	OREGON CITY
C1 Pkg Dsign Pres.:	5	***Destination State:***	OREGON
C1 Dsign Press UOM:	PSI	***Destination Postal:***	97045
C1 Pkg Shell Thick:	0.16	***Destination Non US:***	
C1 Shell Thick UOM:	INCH	***Destination Country:***	US
C1 Head Thickness:	0.173	***Cont2 Package Type:***	
C1 Head Thick UOM:	INCH	***Cont2 Const Mat:***	
C1 Pkg Srvc Pres.:	0	***Cont2 Pkg Capacity:***	0
C1 Srvc Press UOM:		***Cont2 Capacity UOM:***	
C1 Valve/Device Fail?:	No	***Cont2 Pkg Amount:***	0
C1 Device Type:		***Cont2 Pkg Amt UOM:***	
C1 Device Mnfctr:		***Cont2 Pkg No:***	0
C1 Device Model:		***Cont2 Pkg No Failed:***	0
NRC No:			

RAM Pkg Category:		***Haz NonHosp Public:***	0
RAM Pkg Cert.:	FALSE	***Haz NonHosp Old:***	
RAM Pkg Cert. NBR:		***Tot Haz Non Hosp Inj:***	
RAM Nuclide S:		***Total Hazmat Injuries:***	0
RAM Transport Index:		***Evacuation Indicator:***	No
RAM UOM:		***Public Evacuated:***	0
RAM Activity Rpted:	0	***Employees Evac:***	0
RAM UOM Rpted:		***Total Evacuated:***	0
RAM Activity:	0	***Total Evacuation Hrs:***	0
RAM Activity UOM:		***Major Artery Closed:***	No
RAM Mat Safety:		***Mjr Artery Hrs Closed:***	0
Spillage Result:	Yes	***Material Involved:***	Yes
Fire Result:	No	***Estimated Speed:***	15
Explosion Result:	No	***Weather Conditions:***	Dry, clear
Water Sewer Result:	No	***Vehicle Overturn:***	No
Gas Dispersion:	No	***Vehicle Left Roadway:***	No
Environment Damage:	No	***Passenger Aircraft:***	No
No Release Result:	No	***Cargo Baggage:***	
Fire EMS Report:	Yes	***Ship Non Transport:***	No
Fire EMS EMS Report:	RP1351978	***Ship Air First Flight:***	No
Police Report:	Yes	***Ship Air Subflight:***	No
Police Report No:	13-279800	***Ship Init Transport:***	No
In House Cleanup:	No	***Ship Phase Transfer:***	No
Other Cleanup:	Yes	***Contact Name:***	ALEX HATTENHAUER
Damage > 500:	Yes	***Contact Title:***	MANAGEMENT
Material Loss:	96	***Contact Business:***	Hattenhauer Transportation Co. LLC
Carrier Damage:	13537	***Contact Street:***	P.O. Box 1397
Property Damage:	0	***Contact City:***	The Dalles

Response Cost:	0	***Contact State:***	OR
Remediation Cost:	2000	***Contact Postal:***	97058
Damage Old Form:	0	***Contact Non US St:***	
Total Damages Amt:	15633	***Contact Country:***	US
Hazmat Fatality:	No	***Inc. Report Prepared:***	Carrier
Haz Fatal Employees:	0	***HMIS Serious Incidnt:***	No
Haz Fatal Respndrs:	0	***HMIS Serious Fatality:***	No
Haz Fatal Gen Public:	0	***HMIS Serious Injury:***	No
Tot Hazmat Fatalities:	0	***HMIS Flight Plan:***	No
Non Hazmat Fatality:	No	***HMIS Serious Evacs:***	No
Non Hazmat Fatals:	0	***HMIS Major Artery:***	No
Hazmat Injury:	No	***HMIS Bulk Release:***	No
Haz Hospital Empl:	0	***HMIS Marine Pollutnt:***	No
Haz Hospital Resp:	0	***HMIS Radioactive:***	No
Haz Hosp Gen Public:	0	***HMIS Gen Pkg Type:***	TANK
Haz Hosp Old Form:	0	***HMIS Container Code:***	TANK TRK
Total Haz Hosp Inj:	0	***HMIS Container Desc:***	Tank truck, tank mounted on truck chassis
Haz Non Hosp Empl:	0	***HMIS Bulk Incident:***	Yes
Haz Non Hosp Resp:	0	***Undeclared Shipment:***	No

Description of Events: Diesel fuel spill from an accident, where a motor vehicle ran a red light and struck our semi trailer causing approximately 30 gallons of diesel to spill to the roadway and impact a storm drain. There were no injuries reported. Truck Driver contacted DEQ Emergency Response System, which triggered response by the Oregon Department of Transportation, Dept. of Environmental Quality, and the Bureau of Environmental Services. Cleanup was performed by NRC, which was fully contained and cleaned up within one and one-half hours.

Recommend Actions Taken:

Site:

FRONT AVE PORTLAND OR

HMIRS

Incident County: CLACKAMAS

HMIR Incident Reports

Report No:	I-1999030348	***Fed DOT Agency Nm:***	
Report Type:	A hazardous material incident	***Fed DOT Report No:***	
Date of Incident:	1999-02-09	***Report Submit Src:***	Paper
Time of Incident:	1930	***Inc Multiple Rows:***	No
Haz Class Code:		***Inc Non US State:***	
Hazardous Class:	8	***Mode Transport:***	Highway
Commodity Short Nm:	SODIUM HYDROXIDE, SOLUTI	***Transport Phase:***	Not Available
Commodity Long Nm:	SODIUM HYDROXIDE, SOLUTION	***Incident Occrrnce:***	
Trade Name:	CAUSTIC SODA MEMBRAN	***Mat Ship Approval?:***	No
ID No:	UN1824	***Mat Ship Approv No:***	
Haz Waste Ind:	No	***Undecl Hazmat Ship?:***	No
Haz Waste EPA No:		***Packaging Type:***	Cargo Tank Motor Vehicle (CTMV)
HMIS Tox Inhalation?:	No	***Packing Group:***	
TIH Hazard Zone:		***Carrier Reporter:***	MATLACK (DE), INC.
Qty Released:	1	***CR Street Name:***	1 ROLLINS PLZ
Unit of Measure:	Liquid - Gallon	***CR City:***	WILMINGTON
What Failed:	102; 141	***CR State:***	DE
What Failed Desc:	Auxiliary Valve; Piping or Fittings	***CR Postal Code:***	19803
How Failed Code:	;	***CR Non US State:***	
How Failed Desc:	;	***CR Fed DOT ID:***	113527
Failure Cause Code:	526;	***CR Hazmat Reg ID:***	
Failure Cause Desc:	Loose Closure, Component, or Device;	***CR Country:***	US
Ident. Markings:		***Shipper Name:***	ARKEMA INC.
Cont1 Pkging Type:		***Shipper Street Name:***	6400 NW FRONT AVE
Cont1 Const Mat:		***Shipper City:***	PORTLAND
Cont1 Head Type:		***Shipper State:***	OR
Cont1 Pkg Capacity:	5000	***Shipper Postal:***	97210-3633
C1 Capacity UOM:	LGA	***Shipper Non US St:***	
Cont1 Pkg Amt:	0	***Shipper Country:***	US
C1 Pkg Amt UOM:		***Shipper Waybill:***	#D0080226859
Cont1 Pkg No:	1	***Ship Hazmat Reg ID:***	
C1 Pkg NO Failed:	1	***Origin City:***	PORTLAND
Cont1 Pkg Mnfctr:	B E	***Origin State:***	OREGON
Cont1 Pkg Mnfct Dt:	0-00-00 00:00:00	***Origin Postal:***	
Cont1 Pkg Serial NO:	DF006702	***Origin Non US St:***	
C1 Pkg Last Test Dt:	1998-12-01 00:00:00	***Origin Country:***	US

C1 Test Const Mat:		***Destination City:***	ANACORTES
C1 Pkg Dsign Pres.:	0	***Destination State:***	WASHINGTON
C1 Dsign Press UOM:		***Destination Postal:***	
C1 Pkg Shell Thick:	0	***Destination Non US:***	
C1 Shell Thick UOM:		***Destination Country:***	US
C1 Head Thickness:	0	***Cont2 Package Type:***	
C1 Head Thick UOM:		***Cont2 Const Mat:***	
C1 Pkg Srvc Pres.:	0	***Cont2 Pkg Capacity:***	0
C1 Srvc Press UOM:		***Cont2 Capacity UOM:***	
C1 Valve/Device Fail?:	No	***Cont2 Pkg Amount:***	0
C1 Device Type:		***Cont2 Pkg Amt UOM:***	
C1 Device Mnfctr:		***Cont2 Pkg No:***	0
C1 Device Model:		***Cont2 Pkg No Failed:***	0
NRC No:			

RAM Pkg Category:		***Haz NonHosp Public:***	0
RAM Pkg Cert.:	FALSE	***Haz NonHosp Old:***	
RAM Pkg Cert. NBR:		***Tot Haz Non Hosp Inj:***	
RAM Nuclide S:		***Total Hazmat Injuries:***	0
RAM Transport Index:		***Evacuation Indicator:***	No
RAM UOM:		***Public Evacuated:***	0
RAM Activity Rpted:	0	***Employees Evac:***	0
RAM UOM Rpted:		***Total Evacuated:***	0
RAM Activity:	0	***Total Evacuation Hrs:***	0
RAM Activity UOM:		***Major Artery Closed:***	No
RAM Mat Safety:		***Mjr Artery Hrs Closed:***	0
Spillage Result:	Yes	***Material Involved:***	No
Fire Result:	No	***Estimated Speed:***	0
Explosion Result:	No	***Weather Conditions:***	
Water Sewer Result:	No	***Vehicle Overturn:***	No
Gas Dispersion:	No	***Vehicle Left Roadway:***	No
Environment Damage:	No	***Passenger Aircraft:***	No
No Release Result:	No	***Cargo Baggage:***	
Fire EMS Report:	No	***Ship Non Transport:***	No
Fire EMS EMS Report:		***Ship Air First Flight:***	No
Police Report:	No	***Ship Air Subflight:***	No
Police Report No:		***Ship Init Transport:***	No
In House Cleanup:	No	***Ship Phase Transfer:***	No
Other Cleanup:	No	***Contact Name:***	CHARLES M GEHRINGER
Damage > 500:	No	***Contact Title:***	CLAIMS MANAGER
Material Loss:	0	***Contact Business:***	
Carrier Damage:	0	***Contact Street:***	
Property Damage:	0	***Contact City:***	
Response Cost:	0	***Contact State:***	
Remediation Cost:	50	***Contact Postal:***	
Damage Old Form:	0	***Contact Non US St:***	
Total Damages Amt:	50	***Contact Country:***	US
Hazmat Fatality:	No	***Inc. Report Prepared:***	
Haz Fatal Employees:	0	***HMIS Serious Incidnt:***	No
Haz Fatal Respndrs:	0	***HMIS Serious Fatality:***	No
Haz Fatal Gen Public:	0	***HMIS Serious Injury:***	No
Tot Hazmat Fatalities:	0	***HMIS Flight Plan:***	No
Non Hazmat Fatality:	No	***HMIS Serious Evacs:***	No
Non Hazmat Fatals:	0	***HMIS Major Artery:***	No
Hazmat Injury:	No	***HMIS Bulk Release:***	No
Haz Hospital Empl:	0	***HMIS Marine Pollutnt:***	No
Haz Hospital Resp:	0	***HMIS Radioactive:***	No
Haz Hosp Gen Public:	0	***HMIS Gen Pkg Type:***	TANK
Haz Hosp Old Form:	0	***HMIS Container Code:***	MC307
Total Haz Hosp Inj:	0	***HMIS Container Desc:***	Cargo tanks
Haz Non Hosp Empl:	0	***HMIS Bulk Incident:***	Yes
Haz Non Hosp Resp:	0	***Undeclared Shipment:***	No

Description of Events: DRIVER DEPARTED SHIPPER'S FACILITY WITH A LOAD TRAILER, OBSERVED A SPLASH IN THE TRAILER DOME LID AREA. HE STOPPED AND APPROX. 1 GALLON OF PRODUCT DRIPPED ONTO ROADWAY. SPILL AREA NEUTRALIZED AND CLEANED UP. INSPECTION OF TRAILER FOUND DOME LID NOT PROPERLY SECURED. DOME LID SECURED AND DELIVERY MADE WITHOUT INCIDENT.

Recommend Actions Taken:

Site:

HWY 30 MULTNOMAH OR

HMIRS

Incident County: MULTNOMAH

HMIR Incident Reports

Report No:	I-1992090776	***Fed DOT Agency Nm:***	
Report Type:	A hazardous material incident	***Fed DOT Report No:***	
Date of Incident:	1992-09-19	***Report Submit Src:***	Paper
Time of Incident:	1745	***Inc Multiple Rows:***	No
Haz Class Code:		***Inc Non US State:***	
Hazardous Class:	5.1	***Mode Transport:***	Highway
Commodity Short Nm:	SODIUM CHLORATE, AQUEOUS	***Transport Phase:***	In Transit
Commodity Long Nm:	SODIUM CHLORATE, AQUEOUS SOLUTION	***Incident Occrrnce:***	
Trade Name:	CHLORATE	***Mat Ship Approval?:***	No
ID No:	UN2428	***Mat Ship Approv No:***	
Haz Waste Ind:	No	***Undecl Hazmat Ship?:***	No
Haz Waste EPA No:		***Packaging Type:***	Cargo Tank Motor Vehicle (CTMV)
HMIS Tox Inhalation?:	No	***Packing Group:***	
TIH Hazard Zone:		***Carrier Reporter:***	ARROW TRANSPORTATION COMPANY OF DELAWARE (INC)
Qty Released:	1	***CR Street Name:***	10145 N NORTH PORTLAND RD
Unit of Measure:	Liquid - Gallon	***CR City:***	PORTLAND
What Failed:	102; 141	***CR State:***	OR
What Failed Desc:	Auxiliary Valve; Piping or Fittings	***CR Postal Code:***	97203-1320
How Failed Code:	;	***CR Non US State:***	
How Failed Desc:	;	***CR Fed DOT ID:***	0
Failure Cause Code:	526;	***CR Hazmat Reg ID:***	
Failure Cause Desc:	Loose Closure, Component, or Device;	***CR Country:***	US
Ident. Markings:		***Shipper Name:***	ARKEMA INC.
Cont1 Pkging Type:		***Shipper Street Name:***	6400 NW FRONT AVE
Cont1 Const Mat:		***Shipper City:***	PORTLAND
Cont1 Head Type:		***Shipper State:***	OR
Cont1 Pkg Capacity:	2868	***Shipper Postal:***	97210-3633
C1 Capacity UOM:	LGA	***Shipper Non US St:***	
Cont1 Pkg Amt:	0	***Shipper Country:***	US
C1 Pkg Amt UOM:		***Shipper Waybill:***	
Cont1 Pkg No:	1	***Ship Hazmat Reg ID:***	
C1 Pkg NO Failed:	1	***Origin City:***	PORTLAND
Cont1 Pkg Mnfctr:	CLOUGH EQUIPMENT CO INC	***Origin State:***	OREGON
Cont1 Pkg Mnfct Dt:	0-00-00 00:00:00	***Origin Postal:***	97208
Cont1 Pkg Serial NO:	5	***Origin Non US St:***	
C1 Pkg Last Test Dt:	1992-07-12 00:00:00	***Origin Country:***	US
C1 Test Const Mat:		***Destination City:***	CLATSKANIE
C1 Pkg Dsign Pres.:	0	***Destination State:***	OREGON
C1 Dsign Press UOM:		***Destination Postal:***	97016
C1 Pkg Shell Thick:	0	***Destination Non US:***	
C1 Shell Thick UOM:		***Destination Country:***	US
C1 Head Thickness:	0	***Cont2 Package Type:***	
C1 Head Thick UOM:		***Cont2 Const Mat:***	
C1 Pkg Srvc Pres.:	0	***Cont2 Pkg Capacity:***	0
C1 Srvc Press UOM:		***Cont2 Capacity UOM:***	
C1 Valve/Device Fail?:	No	***Cont2 Pkg Amount:***	0
C1 Device Type:		***Cont2 Pkg Amt UOM:***	
C1 Device Mnfctr:		***Cont2 Pkg No:***	0
C1 Device Model:		***Cont2 Pkg No Failed:***	0
NRC No:			

RAM Pkg Category:		***Haz NonHosp Public:***	0
RAM Pkg Cert.:	FALSE	***Haz NonHosp Old:***	
RAM Pkg Cert. NBR:		***Tot Haz Non Hosp Inj:***	
RAM Nuclide S:		***Total Hazmat Injuries:***	0
RAM Transport Index:		***Evacuation Indicator:***	No
RAM UOM:		***Public Evacuated:***	0
RAM Activity Rpted:	0	***Employees Evac:***	0
RAM UOM Rpted:		***Total Evacuated:***	0
RAM Activity:	0	***Total Evacuation Hrs:***	0
RAM Activity UOM:		***Major Artery Closed:***	No
RAM Mat Safety:		***Mjr Artery Hrs Closed:***	0
Spillage Result:	Yes	***Material Involved:***	No
Fire Result:	No	***Estimated Speed:***	0

Explosion Result:	No	***Weather Conditions:***	
Water Sewer Result:	No	***Vehicle Overturn:***	No
Gas Dispersion:	No	***Vehicle Left Roadway:***	No
Environment Damage:	No	***Passenger Aircraft:***	No
No Release Result:	No	***Cargo Baggage:***	
Fire EMS Report:	No	***Ship Non Transport:***	No
Fire EMS EMS Report:		***Ship Air First Flight:***	No
Police Report:	No	***Ship Air Subflight:***	No
Police Report No:		***Ship Init Transport:***	No
In House Cleanup:	No	***Ship Phase Transfer:***	No
Other Cleanup:	No	***Contact Name:***	LORI WYLAM
Damage > 500:	Yes	***Contact Title:***	RISK MANAGEMENT
Material Loss:	20	***Contact Business:***	
Carrier Damage:	0	***Contact Street:***	
Property Damage:	0	***Contact City:***	
Response Cost:	0	***Contact State:***	
Remediation Cost:	600	***Contact Postal:***	
Damage Old Form:	0	***Contact Non US St:***	
Total Damages Amt:	620	***Contact Country:***	US
Hazmat Fatality:	No	***Inc. Report Prepared:***	
Haz Fatal Employees:	0	***HMIS Serious Incidnt:***	No
Haz Fatal Respndrs:	0	***HMIS Serious Fatality:***	No
Haz Fatal Gen Public:	0	***HMIS Serious Injury:***	No
Tot Hazmat Fatalities:	0	***HMIS Flight Plan:***	No
Non Hazmat Fatality:	No	***HMIS Serious Evacs:***	No
Non Hazmat Fatals:	0	***HMIS Major Artery:***	No
Hazmat Injury:	No	***HMIS Bulk Release:***	No
Haz Hospital Empl:	0	***HMIS Marine Pollutnt:***	No
Haz Hospital Resp:	0	***HMIS Radioactive:***	No
Haz Hosp Gen Public:	0	***HMIS Gen Pkg Type:***	TANK
Haz Hosp Old Form:	0	***HMIS Container Code:***	MC311
Total Haz Hosp Inj:	0	***HMIS Container Desc:***	Cargo tanks
Haz Non Hosp Empl:	0	***HMIS Bulk Incident:***	Yes
Haz Non Hosp Resp:	0	***Undeclared Shipment:***	No

Description of Events: PACKAGING NUT ON THE EXTERNAL VALVE STEM LOOSE.

Recommend Actions Taken:

Site:

NW FRONT AVE PORTLAND OR

HMIRS

Incident County: MULTNOMAH

HMIR Incident Reports

Report No:	I-1995120199	***Fed DOT Agency Nm:***	
Report Type:	A hazardous material incident	***Fed DOT Report No:***	
Date of Incident:	1995-11-15	***Report Submit Src:***	Paper
Time of Incident:	0530	***Inc Multiple Rows:***	No
Haz Class Code:		***Inc Non US State:***	
Hazardous Class:	5.1	***Mode Transport:***	Highway
Commodity Short Nm:	SODIUM CHLORATE, AQUEOUS	***Transport Phase:***	Loading
Commodity Long Nm:	SODIUM CHLORATE, AQUEOUS SOLUTION	***Incident Occrrnce:***	
Trade Name:	CHLORATE	***Mat Ship Approval?:***	No
ID No:	UN2428	***Mat Ship Approv No:***	
Haz Waste Ind:	No	***Undecl Hazmat Ship?:***	No
Haz Waste EPA No:		***Packaging Type:***	Cargo Tank Motor Vehicle (CTMV)
HMIS Tox Inhalation?:	No	***Packing Group:***	
TIH Hazard Zone:		***Carrier Reporter:***	ARROW TRANSPORTATION COMPANY OF DELAWARE (INC)
Qty Released:	12.5	***CR Street Name:***	10145 N NORTH PORTLAND RD
Unit of Measure:	Liquid - Gallon	***CR City:***	PORTLAND
What Failed:		***CR State:***	OR
What Failed Desc:		***CR Postal Code:***	97203-1320
How Failed Code:		***CR Non US State:***	
How Failed Desc:		***CR Fed DOT ID:***	0
Failure Cause Code:	508	***CR Hazmat Reg ID:***	
Failure Cause Desc:	Defective Component or Device	***CR Country:***	US
Ident. Markings:		***Shipper Name:***	ARKEMA INC.
Cont1 Pkging Type:		***Shipper Street Name:***	6400 NW FRONT AVE

Cont1 Const Mat:		***Shipper City:***	PORTLAND
Cont1 Head Type:		***Shipper State:***	OR
Cont1 Pkg Capacity:	2300	***Shipper Postal:***	97210-3633
C1 Capacity UOM:	LGA	***Shipper Non US St:***	
Cont1 Pkg Amt:	0	***Shipper Country:***	US
C1 Pkg Amt UOM:		***Shipper Waybill:***	1100835357
Cont1 Pkg No:	1	***Ship Hazmat Reg ID:***	
C1 Pkg NO Failed:	1	***Origin City:***	PORTLAND
Cont1 Pkg Mnfctr:	BEALL PIPE & TANK CORP	***Origin State:***	OREGON
Cont1 Pkg Mnfct Dt:	0-00-00 00:00:00	***Origin Postal:***	97208
Cont1 Pkg Serial NO:	16634	***Origin Non US St:***	
C1 Pkg Last Test Dt:	1995-06-01 00:00:00	***Origin Country:***	US
C1 Test Const Mat:		***Destination City:***	CAMAS
C1 Pkg Dsign Pres.:	0	***Destination State:***	WASHINGTON
C1 Dsign Press UOM:		***Destination Postal:***	98607
C1 Pkg Shell Thick:	0	***Destination Non US:***	
C1 Shell Thick UOM:		***Destination Country:***	US
C1 Head Thickness:	0	***Cont2 Package Type:***	
C1 Head Thick UOM:		***Cont2 Const Mat:***	
C1 Pkg Srvc Pres.:	0	***Cont2 Pkg Capacity:***	0
C1 Srvc Press UOM:		***Cont2 Capacity UOM:***	
C1 Valve/Device Fail?:	No	***Cont2 Pkg Amount:***	0
C1 Device Type:		***Cont2 Pkg Amt UOM:***	
C1 Device Mnfctr:		***Cont2 Pkg No:***	0
C1 Device Model:		***Cont2 Pkg No Failed:***	0
NRC No:			

RAM Pkg Category:		***Haz NonHosp Public:***	0
RAM Pkg Cert.:	FALSE	***Haz NonHosp Old:***	
RAM Pkg Cert. NBR:		***Tot Haz Non Hosp Inj:***	
RAM Nuclide S:		***Total Hazmat Injuries:***	0
RAM Transport Index:		***Evacuation Indicator:***	No
RAM UOM:		***Public Evacuated:***	0
RAM Activity Rpted:	0	***Employees Evac:***	0
RAM UOM Rpted:		***Total Evacuated:***	0
RAM Activity:	0	***Total Evacuation Hrs:***	0
RAM Activity UOM:		***Major Artery Closed:***	No
RAM Mat Safety:		***Mjr Artery Hrs Closed:***	0
Spillage Result:	Yes	***Material Involved:***	No
Fire Result:	No	***Estimated Speed:***	0
Explosion Result:	No	***Weather Conditions:***	
Water Sewer Result:	No	***Vehicle Overturn:***	No
Gas Dispersion:	No	***Vehicle Left Roadway:***	No
Environment Damage:	No	***Passenger Aircraft:***	No
No Release Result:	No	***Cargo Baggage:***	
Fire EMS Report:	No	***Ship Non Transport:***	No
Fire EMS EMS Report:		***Ship Air First Flight:***	No
Police Report:	No	***Ship Air Subflight:***	No
Police Report No:		***Ship Init Transport:***	No
In House Cleanup:	No	***Ship Phase Transfer:***	No
Other Cleanup:	No	***Contact Name:***	VICKI SHOCK
Damage > 500:	No	***Contact Title:***	CLAIMS MANAGER
Material Loss:	0	***Contact Business:***	
Carrier Damage:	0	***Contact Street:***	
Property Damage:	0	***Contact City:***	
Response Cost:	0	***Contact State:***	
Remediation Cost:	0	***Contact Postal:***	
Damage Old Form:	0	***Contact Non US St:***	
Total Damages Amt:	0	***Contact Country:***	US
Hazmat Fatality:	No	***Inc. Report Prepared:***	
Haz Fatal Employees:	0	***HMIS Serious Incidnt:***	No
Haz Fatal Respndrs:	0	***HMIS Serious Fatality:***	No
Haz Fatal Gen Public:	0	***HMIS Serious Injury:***	No
Tot Hazmat Fatalities:	0	***HMIS Flight Plan:***	No
Non Hazmat Fatality:	No	***HMIS Serious Evacs:***	No
Non Hazmat Fatals:	0	***HMIS Major Artery:***	No
Hazmat Injury:	No	***HMIS Bulk Release:***	No
Haz Hospital Empl:	0	***HMIS Marine Pollutnt:***	No
Haz Hospital Resp:	0	***HMIS Radioactive:***	No
Haz Hosp Gen Public:	0	***HMIS Gen Pkg Type:***	TANK
Haz Hosp Old Form:	0	***HMIS Container Code:***	MC312

Total Haz Hosp Inj:	0	***HMIS Container Desc:***	Cargo tanks
Haz Non Hosp Empl:	0	***HMIS Bulk Incident:***	Yes
Haz Non Hosp Resp:	0	***Undeclared Shipment:***	No

Description of Events: DRIVER LOADING WHEN SHIPPERS EQUIPMENT (FLANGE ON FEED LINE TO SPOUT) FAILED. LINE FEED IMMEDIATELY SHUT DOWN. FLANGE WAS REPLACED. SPILL CLEANED UP AND LOADING OF PRODUCT WAS COMPLETED. SPILL FULLY CONTAINED IN LOADING RACK CONTAINMENT AREA.

Recommend Actions Taken:

Site:

FRONT AVE PORTLAND OR

HMIRS

Incident County: MULTNOMAH

HMIR Incident Reports

Report No:	I-1996040859	***Fed DOT Agency Nm:***	
Report Type:	A hazardous material incident	***Fed DOT Report No:***	
Date of Incident:	1996-03-21	***Report Submit Src:***	Paper
Time of Incident:	0920	***Inc Multiple Rows:***	No
Haz Class Code:		***Inc Non US State:***	
Hazardous Class:	3	***Mode Transport:***	Rail
Commodity Short Nm:	NAPHTHA, SOLVENT	***Transport Phase:***	Unloading
Commodity Long Nm:	NAPHTHA, SOLVENT	***Incident Occrrnce:***	
Trade Name:	SPECIAL NAPTHOLITE	***Mat Ship Approval?:***	No
ID No:	UN1256	***Mat Ship Approv No:***	
Haz Waste Ind:	No	***Undecl Hazmat Ship?:***	No
Haz Waste EPA No:		***Packaging Type:***	Tank Car
HMIS Tox Inhalation?:	No	***Packing Group:***	
TIH Hazard Zone:		***Carrier Reporter:***	GREAT WESTERN INK, INC.
Qty Released:	5	***CR Street Name:***	2100 NW 22ND AVE
Unit of Measure:	Liquid - Gallon	***CR City:***	PORTLAND
What Failed:		***CR State:***	OR
What Failed Desc:		***CR Postal Code:***	97210-2360
How Failed Code:		***CR Non US State:***	
How Failed Desc:		***CR Fed DOT ID:***	408853
Failure Cause Code:	526	***CR Hazmat Reg ID:***	
Failure Cause Desc:	Loose Closure, Component, or Device	***CR Country:***	US
Ident. Markings:		***Shipper Name:***	UNION OIL CO OF CALIFORNIA
Cont1 Pkging Type:		***Shipper Street Name:***	PO BOX 91857
Cont1 Const Mat:		***Shipper City:***	CHICAGO
Cont1 Head Type:		***Shipper State:***	IL
Cont1 Pkg Capacity:	17400	***Shipper Postal:***	N/A
C1 Capacity UOM:	LGA	***Shipper Non US St:***	
Cont1 Pkg Amt:	0	***Shipper Country:***	US
C1 Pkg Amt UOM:		***Shipper Waybill:***	118015
Cont1 Pkg No:	2	***Ship Hazmat Reg ID:***	
C1 Pkg NO Failed:	1	***Origin City:***	CHICAGO
Cont1 Pkg Mnfctr:	NOT REPORTED BY CARRIER	***Origin State:***	ILLINOIS
Cont1 Pkg Mnfct Dt:	0-00-00 00:00:00	***Origin Postal:***	60693
Cont1 Pkg Serial NO:	ACFX72761	***Origin Non US St:***	
C1 Pkg Last Test Dt:	0-00-00 00:00:00	***Origin Country:***	US
C1 Test Const Mat:		***Destination City:***	PORTLAND
C1 Pkg Dsign Pres.:	0	***Destination State:***	OREGON
C1 Dsign Press UOM:		***Destination Postal:***	97210
C1 Pkg Shell Thick:	0	***Destination Non US:***	
C1 Shell Thick UOM:		***Destination Country:***	US
C1 Head Thickness:	0	***Cont2 Package Type:***	
C1 Head Thick UOM:		***Cont2 Const Mat:***	
C1 Pkg Srvc Pres.:	0	***Cont2 Pkg Capacity:***	0
C1 Srvc Press UOM:		***Cont2 Capacity UOM:***	
C1 Valve/Device Fail?:	No	***Cont2 Pkg Amount:***	0
C1 Device Type:		***Cont2 Pkg Amt UOM:***	
C1 Device Mnfctr:		***Cont2 Pkg No:***	0
C1 Device Model:		***Cont2 Pkg No Failed:***	0
NRC No:			

RAM Pkg Category:		***Haz NonHosp Public:***	0
RAM Pkg Cert.:	FALSE	***Haz NonHosp Old:***	
RAM Pkg Cert. NBR:		***Tot Haz Non Hosp Inj:***	

RAM Nuclide S:		***Total Hazmat Injuries:***	0
RAM Transport Index:		***Evacuation Indicator:***	No
RAM UOM:		***Public Evacuated:***	0
RAM Activity Rpted:	0	***Employees Evac:***	0
RAM UOM Rpted:		***Total Evacuated:***	0
RAM Activity:	0	***Total Evacuation Hrs:***	0
RAM Activity UOM:		***Major Artery Closed:***	No
RAM Mat Safety:		***Mjr Artery Hrs Closed:***	0
Spillage Result:	Yes	***Material Involved:***	No
Fire Result:	No	***Estimated Speed:***	0
Explosion Result:	No	***Weather Conditions:***	
Water Sewer Result:	No	***Vehicle Overturn:***	No
Gas Dispersion:	No	***Vehicle Left Roadway:***	No
Environment Damage:	No	***Passenger Aircraft:***	No
No Release Result:	No	***Cargo Baggage:***	
Fire EMS Report:	No	***Ship Non Transport:***	No
Fire EMS EMS Report:		***Ship Air First Flight:***	No
Police Report:	No	***Ship Air Subflight:***	No
Police Report No:		***Ship Init Transport:***	No
In House Cleanup:	No	***Ship Phase Transfer:***	No
Other Cleanup:	No	***Contact Name:***	PATRICIA RODABAUGH
Damage > 500:	No	***Contact Title:***	REGIONAL ENVIRONMENTAL
Material Loss:	4	***Contact Business:***	
Carrier Damage:	0	***Contact Street:***	
Property Damage:	0	***Contact City:***	
Response Cost:	0	***Contact State:***	
Remediation Cost:	69	***Contact Postal:***	
Damage Old Form:	330	***Contact Non US St:***	
Total Damages Amt:	403	***Contact Country:***	US
Hazmat Fatality:	No	***Inc. Report Prepared:***	
Haz Fatal Employees:	0	***HMIS Serious Incidnt:***	No
Haz Fatal Respndrs:	0	***HMIS Serious Fatality:***	No
Haz Fatal Gen Public:	0	***HMIS Serious Injury:***	No
Tot Hazmat Fatalities:	0	***HMIS Flight Plan:***	No
Non Hazmat Fatality:	No	***HMIS Serious Evacs:***	No
Non Hazmat Fatals:	0	***HMIS Major Artery:***	No
Hazmat Injury:	No	***HMIS Bulk Release:***	No
Haz Hospital Empl:	0	***HMIS Marine Pollutnt:***	No
Haz Hospital Resp:	0	***HMIS Radioactive:***	No
Haz Hosp Gen Public:	0	***HMIS Gen Pkg Type:***	TANK CAR
Haz Hosp Old Form:	0	***HMIS Container Code:***	TANK CAR
Total Haz Hosp Inj:	0	***HMIS Container Desc:***	Railroad tank car
Haz Non Hosp Empl:	0	***HMIS Bulk Incident:***	Yes
Haz Non Hosp Resp:	0	***Undeclared Shipment:***	No
Description of Events:			
Recommend Actions Taken:			

Site: ***OREGON ST OF HWY DIV ST JOHNS BRDG 6497***
NE PORTLAND HWY 30 MP 0.91 PORTLAND OR 97218

RCRA NON GEN

EPA Handler ID:	ORD987187978
Gen Status Universe:	No Report
Contact Name:	MOHAMED SAHLI
Contact Address:	12600 SW 72ND SUITE 100 , , TIGARD , OR, 97223-8334 , US
Contact Phone No and Ext:	503-731-3259
Contact Email:	
Contact Country:	US
County Name:	MULTNOMAH
EPA Region:	10
Land Type:	State
Receive Date:	20051231

Violation/Evaluation Summary

Note: NO VIOLATIONS: All of the compliance records associated with this facility (EPA ID) indicate NO VIOLATIONS; Compliance Monitoring and Enforcement table dated May, 2020.

Evaluation Details

Evaluation Start Date: 20050928
Evaluation Type Description: COMPLIANCE ASSISTANCE VISIT
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20050608
Evaluation Type Description: COMPLIANCE ASSISTANCE VISIT
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20050328
Evaluation Type Description: COMPLIANCE ASSISTANCE VISIT
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20041220
Evaluation Type Description: COMPLIANCE ASSISTANCE VISIT
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20041021
Evaluation Type Description: COMPLIANCE ASSISTANCE VISIT
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20040922
Evaluation Type Description: COMPLIANCE ASSISTANCE VISIT
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20040609
Evaluation Type Description: COMPLIANCE ASSISTANCE VISIT
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20030722
Evaluation Type Description: COMPLIANCE ASSISTANCE VISIT
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20030627
Evaluation Type Description: COMPLIANCE ASSISTANCE VISIT
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20030414
Evaluation Type Description: COMPLIANCE ASSISTANCE VISIT
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No

Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19910226
Handler Name: OREGON ST OF HWY DIV ST JOHNS BRDG 6497
Source Type: Notification
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Waste Code Details

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 20010209
Handler Name: OREGON ST OF HWY DIV ST JOHNS BRDG 6497
Source Type: Notification
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Hazardous Waste Handler Details

Sequence No: 3
Receive Date: 20020228
Handler Name: OREGON ST OF HWY DIV ST JOHNS BRDG 6497
Source Type: Notification
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Hazardous Waste Handler Details

Sequence No: 4
Receive Date: 20030313
Handler Name: OREGON ST OF HWY DIV ST JOHNS BRDG 6497
Source Type: Notification
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20040101
Handler Name: OREGON ST OF HWY DIV ST JOHNS BRDG 6497
Source Type: Annual/Biennial Report
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator

Hazardous Waste Handler Details

Sequence No: 5
Receive Date: 20041231
Handler Name: OREGON ST OF HWY DIV ST JOHNS BRDG 6497
Source Type: Notification

Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Hazardous Waste Handler Details

Sequence No: 6
Receive Date: 20051231
Handler Name: OREGON ST OF HWY DIV ST JOHNS BRDG 6497
Source Type: Notification
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Hazardous Waste Handler Details

Sequence No: 7
Receive Date: 20051231
Handler Name: OREGON ST OF HWY DIV ST JOHNS BRDG 6497
Source Type: Notification
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Waste Code Details

Hazardous Waste Code: NA
Waste Code Description: NA

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: State
Name: OREGON DEPT OF TRANSPORTATION
Date Became Current: 20030313
Date Ended Current:
Phone: 503-653-3086
Source Type: Notification
Street No:
Street 1: 9200 S.E. LAWNFIELD RD
Street 2:
City: CLACKAMAS
State: OR
Country: US
Zip Code: 97015

Owner/Operator Ind: Current Owner
Type: State
Name: OREGON DEPT OF TRANSPORTATION
Date Became Current: 20041231
Date Ended Current:
Phone: 503-653-3086
Source Type: Notification
Street No:
Street 1: 9200 S.E. LAWNFIELD RD
Street 2:
City: CLACKAMAS
State: OR
Country: US
Zip Code: 97015

Owner/Operator Ind: Current Owner
Type: State
Name: OREGON DEPT OF TRANSPORTATION
Date Became Current: 20051231
Date Ended Current:
Phone: 503-653-3086
Source Type: Notification
Street No:
Street 1: 9200 S.E. LAWNFIELD RD
Street 2:
City: CLACKAMAS
State: OR
Country: US
Zip Code: 97015

Owner/Operator Ind: Current Operator
Type: State
Name: OREGON DEPT OF TRANSPORTATION
Date Became Current:
Date Ended Current:
Phone: 503-653-3086
Source Type: Notification
Street No:
Street 1: 9200 S.E. LAWNFIELD RD
Street 2:
City: CLACKAMAS
State: OR
Country: US
Zip Code: 97015

Owner/Operator Ind: Current Owner
Type: State
Name: OREGON DEPT OF TRANSPORTATION
Date Became Current: 20040101
Date Ended Current:
Phone:
Source Type: Annual/Biennial Report
Street No:
Street 1: 9200 S.E. LAWNFIELD RD
Street 2:
City: CLACKAMAS
State: OR
Country: US
Zip Code: 97015

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	State	***Street 1:***	9200 S.E. LAWNFIELD RD
Name:	OREGON DEPT OF TRANSPORTATION	***Street 2:***	
Date Became Current:	19910226	***City:***	CLACKAMAS
Date Ended Current:		***State:***	OR
Phone:	503-653-3086	***Country:***	US
Source Type:	Notification	***Zip Code:***	97015

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	State	***Street 1:***	9200 S.E. LAWNFIELD RD
Name:	OREGON DEPT OF TRANSPORTATION	***Street 2:***	
Date Became Current:	20051231	***City:***	CLACKAMAS
Date Ended Current:		***State:***	OR
Phone:	503-653-3086	***Country:***	US
Source Type:	Notification	***Zip Code:***	97015

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	State	***Street 1:***	9200 S.E. LAWNFIELD RD
Name:	OREGON DEPT OF TRANSPORTATION	***Street 2:***	
Date Became Current:	20041231	***City:***	CLACKAMAS
Date Ended Current:		***State:***	OR
Phone:	503-653-3086	***Country:***	US
Source Type:	Notification	***Zip Code:***	97015

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	State	***Street 1:***	9200 S.E. LAWNFIELD RD
Name:	OREGON DEPT OF TRANSPORTATION	***Street 2:***	
Date Became Current:	20040101	***City:***	CLACKAMAS
Date Ended Current:		***State:***	OR
Phone:		***Country:***	US
Source Type:	Annual/Biennial Report	***Zip Code:***	97015

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	State	***Street 1:***	9200 S.E. LAWNFIELD RD
Name:	OREGON DEPT OF TRANSPORTATION	***Street 2:***	
Date Became Current:	20020228	***City:***	CLACKAMAS
Date Ended Current:		***State:***	OR
Phone:	503-653-3086	***Country:***	US
Source Type:	Notification	***Zip Code:***	97015

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	State	***Street 1:***	9200 S.E. LAWNFIELD RD
Name:	OREGON DEPT OF TRANSPORTATION	***Street 2:***	
Date Became Current:	20010209	***City:***	CLACKAMAS
Date Ended Current:		***State:***	OR
Phone:	503-653-3086	***Country:***	US
Source Type:	Notification	***Zip Code:***	97015

Historical Handler Details

Receive Dt:	20051231
Generator Code Description:	Not a Generator, Verified
Handler Name:	OREGON ST OF HWY DIV ST JOHNS BRDG 6497

Receive Dt:	20041231
Generator Code Description:	Not a Generator, Verified
Handler Name:	OREGON ST OF HWY DIV ST JOHNS BRDG 6497

Receive Dt:	20040101
Generator Code Description:	Large Quantity Generator
Handler Name:	OREGON ST OF HWY DIV ST JOHNS BRDG 6497

Receive Dt:	20030313
Generator Code Description:	Not a Generator, Verified
Handler Name:	OREGON ST OF HWY DIV ST JOHNS BRDG 6497

Receive Dt:	20020228
Generator Code Description:	Not a Generator, Verified
Handler Name:	OREGON ST OF HWY DIV ST JOHNS BRDG 6497

Receive Dt: 20010209
Generator Code Description: Not a Generator, Verified
Handler Name: OREGON ST OF HWY DIV ST JOHNS BRDG 6497

Receive Dt: 19910226
Generator Code Description: Not a Generator, Verified
Handler Name: OREGON ST OF HWY DIV ST JOHNS BRDG 6497

Site: ***AMERICAN CAR FOUNDARY***
ST. HELENS ROAD PORTLAND OR 97210

SEMS ARCHIVE

Site ID:	1001190	***FIPS Code:***	41051
EPA ID:	ORD987167889	***Cong District:***	01
Superfund Alt Agmt:	No	***Region:***	10
Federal Facility:	No	***County:***	MULTNOMAH
FF Docket:	N		
NPL:	Not on the NPL		
Non NPL Status:	NFRAP-Site does not qualify for the NPL based on existing information		

Action Information

Operable Units:	00	***Start Actual:***	10/05/1988
Action Code:	DS	***Finish Actual:***	10/05/1988
Action Name:	DISCVRY	***Qual:***	
SEQ:	1	***Curr Action Lead:***	Other
Operable Units:	00	***Start Actual:***	
Action Code:	VS	***Finish Actual:***	08/13/1991
Action Name:	ARCH SITE	***Qual:***	
SEQ:	1	***Curr Action Lead:***	EPA Perf In-Hse
Operable Units:	00	***Start Actual:***	11/30/1989
Action Code:	PA	***Finish Actual:***	12/27/1989
Action Name:	PA	***Qual:***	L
SEQ:	1	***Curr Action Lead:***	St Perf
Operable Units:	00	***Start Actual:***	04/22/1991
Action Code:	SI	***Finish Actual:***	08/13/1991
Action Name:	SI	***Qual:***	N
SEQ:	1	***Curr Action Lead:***	EPA Perf

Site: ***PORTLAND GAS MANUFACTURING SITE***
FRONT AVE PORTLAND OR 97201

SEMS ARCHIVE

Site ID:	1000529	***FIPS Code:***	41051
EPA ID:	ORD981762818	***Cong District:***	01
Superfund Alt Agmt:	No	***Region:***	10
Federal Facility:	No	***County:***	MULTNOMAH
FF Docket:	N		
NPL:	Not on the NPL		
Non NPL Status:	NFRAP-Site does not qualify for the NPL based on existing information		

Action Information

Operable Units:	00	***Start Actual:***	05/05/1987
Action Code:	PA	***Finish Actual:***	06/29/1987
Action Name:	PA	***Qual:***	N
SEQ:	1	***Curr Action Lead:***	EPA Perf
Operable Units:	00	***Start Actual:***	
Action Code:	VS	***Finish Actual:***	06/29/1987
Action Name:	ARCH SITE	***Qual:***	
SEQ:	1	***Curr Action Lead:***	EPA Perf In-Hse
Operable Units:	00	***Start Actual:***	11/29/1986
Action Code:	DS	***Finish Actual:***	11/29/1986
Action Name:	DISCVRY	***Qual:***	

SEQ: 1 ***Curr Action Lead:*** EPA Perf

Site:
58888 NW Doane Ave, Outfall #22 Willamette river Portland OR

SPILLS

Incident No: 2016-0083
Incident Status: Closed
Incident Date: Mon Jan 11 2016
Situation:

Latitude: 45.340566
Longitude: -122.442653
County Name:

Spill Details

Media Affected: Surface Water
Material: Oil - Other
Quantity Released: Unknown
Unit of Measure: None
Release Source: Unknown

RP Organization: -
RP Address: -
RP City: -
RP State: -
RP Zip: -

Site:
HWY 30 PORTLAND OR

SPILLS

Incident No: 1996-0318
Incident Status: Archive
Incident Date: 2/3/1996 4:34:00 PM
Situation:

Latitude: 0
Longitude: 0
County Name: MULTNOMAH

LIGHT SHEEN ON RIVER
Location Comments: Additional Location Details: HWY 30 & ST JOHNS BRIDGE; Migrated Address Information: HWY 30, PORTLAND

Spill Details

Media Affected:
Material:
Quantity Released:
Unit of Measure:
Release Source:

RP Organization:
RP Address:
RP City:
RP State:
RP Zip:

Site:
ST HELENS RD PORTLAND OR

SPILLS

Incident No: 1995-1362
Incident Status: Archive
Incident Date: 7/15/1995 4:20:00 AM
Situation:

Latitude: 0
Longitude: 0
County Name: MULTNOMAH

SPILLAGE FROM LINES DURING REFUELING
Location Comments: Additional Location Details: AT FOSS FUEL DOCK; Migrated Address Information: ST HELENS RD, PORTLAND

Spill Details

Media Affected:
Material:
Quantity Released:
Unit of Measure:
Release Source:

RP Organization:
RP Address:
RP City:
RP State:
RP Zip:

Site:
58888 NW Doane Ave, Outfall #22 Willamette river Portland OR 97210

SPILLS

Incident No: 2016-0083
Incident Status: Closed
Incident Date: Mon Jan 11 2016
Situation:

Latitude: 45.340566
Longitude: -122.442653
County Name: Multnomah

Sheen observed at outfall #22 in Portland from unknown source. Information from NRC report and no caller information available.

Spill Details

Media Affected:	Surface Water	***RP Organization:***	—
Material:	Oil - Other	***RP Address:***	—
Quantity Released:	Unknown	***RP City:***	—
Unit of Measure:	None	***RP State:***	—
Release Source:	Unknown	***RP Zip:***	—

Site: ***Willamette River Westside CSO Construction***
Taylors Ferry Rd. N along NW Front Ave. to area near NW Nicolai Portland OR

VCP

Site ID:	3172	***Sub Prog Code:***	VCP
DBO Inv Status :	SUS	***County:***	MULTNOMAH
DBO Inv Status Desc:	Suspected contamination	***Latitude:***	0
DBO Action Code:	CO	***Longitude:***	0
Start Date:	12/31/2007	***Site Size:***	
Completion Date:	12/31/2007		
Sub Program:	Voluntary Cleanup Section/Program		
Description:	Closeout activities on completed project		

Appendix: Database Descriptions

Environmental Risk Information Services (ERIS) can search the following databases. The extent of historical information varies with each database and current information is determined by what is publicly available to ERIS at the time of update. ERIS updates databases as set out in ASTM Standard E1527-13, Section 8.1.8 Sources of Standard Source Information:

"Government information from nongovernmental sources may be considered current if the source updates the information at least every 90 days, or, for information that is updated less frequently than quarterly by the government agency, within 90 days of the date the government agency makes the information available to the public."

Standard Environmental Record Sources

Federal

Facility Response Plan: FRP

List of facilities that have submitted Facility Response Plans (FRP) to EPA. Facilities that could reasonably be expected to cause "substantial harm" to the environment by discharging oil into or on navigable waters are required to prepare and submit Facility Response Plans (FRPs). Harm is determined based on total oil storage capacity, secondary containment and age of tanks, oil transfer activities, history of discharges, proximity to a public drinking water intake or sensitive environments.

Government Publication Date: Mar 26, 2020

National Priority List: NPL

National Priorities List (Superfund)-NPL: EPA's (United States Environmental Protection Agency) list of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action under the Superfund program. The NPL, which EPA is required to update at least once a year, is based primarily on the score a site receives from EPA's Hazard Ranking System. A site must be on the NPL to receive money from the Superfund Trust Fund for remedial action.

Government Publication Date: Jun 26, 2020

National Priority List - Proposed: PROPOSED NPL

Includes sites proposed (by the EPA, the state, or concerned citizens) for addition to the NPL due to contamination by hazardous waste and identified by the Environmental Protection Agency (EPA) as a candidate for cleanup because it poses a risk to human health and/or the environment.

Government Publication Date: Jun 26, 2020

Deleted NPL: DELETED NPL

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.

Government Publication Date: Jun 26, 2020

SEMS List 8R Active Site Inventory: SEMS

The Superfund Program has deployed the Superfund Enterprise Management System (SEMS), which integrates multiple legacy systems into a comprehensive tracking and reporting tool. This inventory contains active sites evaluated by the Superfund program that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The Active Site Inventory Report displays site and location information at active SEMS sites. An active site is one at which site assessment, removal, remedial, enforcement, cost recovery, or oversight activities are being planned or conducted.

Government Publication Date: May 22, 2020

Inventory of Open Dumps, June 1985: ODI

The Resource Conservation and Recovery Act (RCRA) provides for publication of an inventory of open dumps. The Act defines "open dumps" as facilities which do not comply with EPA's "Criteria for Classification of Solid Waste Disposal Facilities and Practices" (40 CFR 257).

Government Publication Date: Jun 1985

SEMS List 8R Archive Sites: SEMS ARCHIVE

The Superfund Enterprise Management System (SEMS) Archived Site Inventory displays site and location information at sites archived from SEMS. An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time.

Government Publication Date: May 22, 2020

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

Superfund is a program administered by the United States Environmental Protection Agency (EPA) to locate, investigate, and clean up the worst hazardous waste sites throughout the United States. CERCLIS is a database of potential and confirmed hazardous waste sites at which the EPA Superfund program has some involvement. It contains sites that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The EPA administers the Superfund program in cooperation with individual states and tribal governments; this database is made available by the EPA.

Government Publication Date: Oct 25, 2013

EPA Report on the Status of Open Dumps on Indian Lands: IODI

Public Law 103-399, The Indian Lands Open Dump Cleanup Act of 1994, enacted October 22, 1994, identified congressional concerns that solid waste open dump sites located on American Indian or Alaska Native (AI/AN) lands threaten the health and safety of residents of those lands and contiguous areas. The purpose of the Act is to identify the location of open dumps on Indian lands, assess the relative health and environment hazards posed by those sites, and provide financial and technical assistance to Indian tribal governments to close such dumps in compliance with Federal standards and regulations or standards promulgated by Indian Tribal governments or Alaska Native entities.

Government Publication Date: Dec 31, 1998

CERCLIS - No Further Remedial Action Planned: CERCLIS NFRAP

An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time. The Archive designation means that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL). This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Government Publication Date: Oct 25, 2013

CERCLIS Liens: CERCLIS LIENS

A Federal Superfund lien exists at any property where EPA has incurred Superfund costs to address contamination ("Superfund site") and has provided notice of liability to the property owner. A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Jan 30, 2014

RCRA CORRACTS-Corrective Action: RCRA CORRACTS

RCRA Info 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. At these sites, the Corrective Action Program ensures that cleanups occur. EPA and state regulators work with facilities and communities to design remedies based on the contamination, geology, and anticipated use unique to each site.

Government Publication Date: May 4, 2020

RCRA non-CORRACTS TSD Facilities: RCRA TSD

RCRA Info 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. This database includes Non-Corrective Action sites listed as treatment, storage and/or disposal facilities of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA).

Government Publication Date: May 4, 2020

RCRA Generator List: RCRA LQG

RCRA Info 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. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Large Quantity Generators (LQGs) generate 1,000 kilograms per month or more of hazardous waste or more than one kilogram per month of acutely hazardous waste.

Government Publication Date: May 4, 2020

RCRA Small Quantity Generators List: RCRA SQG

RCRA Info is the 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. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Small Quantity Generators (SQGs) generate more than 100 kilograms, but less than 1,000 kilograms, of hazardous waste per month.

Government Publication Date: May 4, 2020

RCRA Conditionally Exempt and Very Small Quantity Generators List: RCRA CESQG

RCRA Info is the 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. A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Conditionally Exempt and Very Small Quantity Generators (VSQG and CESQG) generate 100 kilograms or less per month of hazardous waste, or one kilogram or less per month of acutely hazardous waste. Additionally, VSQG and CESQG may not accumulate more than 1,000 kilograms of hazardous waste at any time.

Government Publication Date: May 4, 2020

RCRA Non-Generators: RCRA NON GEN

RCRA Info 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. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Non-Generators do not presently generate hazardous waste.

Government Publication Date: May 4, 2020

Federal Engineering Controls-ECs: FED ENG

Engineering controls (ECs) encompass a variety of engineered and constructed physical barriers (e.g., soil capping, sub-surface venting systems, mitigation barriers, fences) to contain and/or prevent exposure to contamination on a property. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Feb 26, 2020

Federal Institutional Controls- ICs: FED INST

Institutional controls are non-engineered instruments, such as administrative and legal controls, that help minimize the potential for human exposure to contamination and/or protect the integrity of the remedy. Although it is EPA's (United States Environmental Protection Agency) expectation that treatment or engineering controls will be used to address principal threat wastes and that groundwater will be returned to its beneficial use whenever practicable, ICs play an important role in site remedies because they reduce exposure to contamination by limiting land or resource use and guide human behavior at a site.

Government Publication Date: Feb 26, 2020

Emergency Response Notification System: ERNS 1982 TO 1986

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

Government Publication Date: 1982-1986

Emergency Response Notification System: ERNS 1987 TO 1989

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

Government Publication Date: 1987-1989

Emergency Response Notification System: ERNS

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Nov 25, 2019

The Assessment, Cleanup and Redevelopment Exchange System (ACRES) Brownfield Database: FED BROWNFIELDS

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties protects the environment, reduces blight, and takes development pressures off greenspaces and working lands. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Sep 3, 2019

FEMA Underground Storage Tank Listing: FEMA UST

The Federal Emergency Management Agency (FEMA) of the Department of Homeland Security maintains a list of FEMA owned underground storage tanks.

Government Publication Date: Dec 31, 2017

Petroleum Refineries: REFN

List of petroleum refineries from the U.S. Energy Information Administration (EIA) Refinery Capacity Report. Includes operating and idle petroleum refineries (including new refineries under construction) and refineries shut down during the previous year located in the 50 States, the District of Columbia, Puerto Rico, the Virgin Islands, Guam, and other U.S. possessions. Survey locations adjusted using public data.

Government Publication Date: Jul 10, 2020

Petroleum Product and Crude Oil Rail Terminals: BULK TERMINAL

List of petroleum product and crude oil rail terminals made available by the U.S. Energy Information Administration (EIA). Includes operable bulk petroleum product terminals located in the 50 States and the District of Columbia with a total bulk shell storage capacity of 50,000 barrels or more, and/or the ability to receive volumes from tanker, barge, or pipeline; also rail terminals handling the loading and unloading of crude oil that were active between 2017 and 2018. Petroleum product terminals comes from the EIA-815 Bulk Terminal and Blender Report, which includes working, shell in operation, and shell idle for several major product groupings. Survey locations adjusted using public data.

Government Publication Date: Jan 13, 2020

LIEN on Property: SEMS LIEN

The EPA Superfund Enterprise Management System (SEMS) provides LIEN information on properties under the EPA Superfund Program.

Government Publication Date: May 22, 2020

Superfund Decision Documents: SUPERFUND ROD

This database contains a listing of decision documents for Superfund sites. Decision documents serve to provide the reasoning for the choice of (or) changes to a Superfund Site cleanup plan. The decision documents include Records of Decision (ROD), ROD Amendments, Explanations of Significant Differences (ESD), along with other associated memos and files. This information is maintained and made available by the US EPA (Environmental Protection Agency).

Government Publication Date: Apr 27, 2020

State

Confirmed Release List/Inventory: CRL

List of sites on the Oregon Department of Environmental Quality (DEQ)'s Confirmed Release Inventory, a subset of the Environmental Cleanup Site Information (ECSI) database. ECSI is the Cleanup Section's master database of sites with known or potential contamination. This database is state equivalent CERCLIS.

Government Publication Date: Jun 25, 2020

Environmental Cleanup Site Information Database: ECSI

The Department of Environmental Quality's (DEQ) Environmental Cleanup Program protects human health and the environment by identifying, investigating, and remediating sites contaminated with hazardous substances. This database is state equivalent CERCLIS.

Government Publication Date: Jun 25, 2020

Delisted Release List and Cleanup Sites: DSHW

This database contains a list of closed sites contaminated with hazardous substances that were removed from the Oregon Department of Environmental Quality (DEQ)'s, Environmental Cleanup Site Information (ECSI) database.

Government Publication Date: Jun 25, 2020

Solid Waste Facilities and Landfills: SWF/LF

The Department of Environmental Quality (DEQ) makes a list available of all permitted solid waste and landfill facilities.

Government Publication Date: Jul 1, 2020

Historic Closed and Terminated Disposal Sites: HIST SWF

A list of historic, closed solid waste and landfill facilities made available by the Department of Environmental Quality (DEQ). Public Land Survey System (PLSS) locations provided by the source are subject to accuracy limitations inherent to the PLSS system.

Government Publication Date: Jun 1, 1986

Underground Storage Tank Cleanup List: LUST

An inventory of leaking underground storage tanks (LUSTs) reported to the Department of Environmental Quality (DEQ). Includes records made available via public records request, as well as Leaking Underground Storage Tanks from the Oregon Drinking Water Protection Program Interactive Map Viewer and the DEQ Facility Profiler map.

Government Publication Date: Apr 9, 2020

Delisted Leaking Storage Tanks: DELISTED LST

This database contains a list of leaking storage tank sites that were removed from the Oregon Department of Environmental Quality (DEQ).

Government Publication Date: Apr 9, 2020

Underground Storage Tank (UST) Facilities: UST

List of underground storage tanks made available by the Oregon Department of Environmental Quality (DEQ), and Oregon State Police (OSP), Oregon State Fire Marshall (OSFM). DEQ provides records relating to Underground Storage Tank Facility, UST Facilities with Operating Certificates, and Facilities with Temporary Closure Certificates and Facilities not in Operational Compliance. OSP, OSFM provides chemical information stored in Underground Storage Tanks.

Government Publication Date: Jun 25, 2020

Drinking Water Protection Program UST: UST DWP

A list of underground storage tank (UST) locations from the Drinking Water Protection Interactive Map Viewer made available by the Oregon Department of Environmental Quality (DEQ), in partnership with the Oregon Health Authority's Drinking Water Protection Program.

Government Publication Date: Jun 25, 2020

Hazardous Substance Information System: HSIS

This database contains detailed information regarding the storage of hazardous substances in facilities located throughout the State of Oregon, collected through the Hazardous Substance Information Survey. It is made available by the Oregon Office of State Fire Marshal's (OSFM), Community Right to Know (CR2K) Services Unit.

Government Publication Date: Sep 5, 2017

Aboveground Storage Tanks: AST

List of registered aboveground storage tanks made available by the Oregon Office of State Fire Marshal (OSFM).

Government Publication Date: Jun 25, 2020

Delisted Storage Tanks: DTNK

This database contains a list of closed UST and AST storage tank sites that were removed from the Oregon Department of Environmental Quality (DEQ).

Government Publication Date: Jun 25, 2020

Heating Oil Tank Clean Decommissioning Sites: TANK HOT DECOM

List of Heating Oil Tank (HOT) Clean Decommissioning Sites maintained by the HOT Program, Department of Environmental Quality (DEQ). Sites with former heating oil tanks that have a registered certificate of voluntary decommissioning (started March 2000) are filed with DEQ. Tanks on this list were closed following DEQ rules and a leak was not found.

Government Publication Date: Apr 15, 2020

Engineering Controls Reported in the ECSI Database: ENG

The Department of Environmental Quality (DEQ) makes a list available of sites that have engineering controls in place. Engineering controls are physical measures designed to prevent or minimize exposure to hazardous substances remaining on-site. Engineering controls may include such measures as fencing, capping, horizontal or vertical barriers, hydraulic controls, or provision of clean water supplies.

Government Publication Date: Jun 25, 2020

Institutional Controls Reported in the ECSI Database: INST

The Department of Environmental Quality (DEQ) makes a list available of sites that have institutional controls in place. Institutional controls are legal or administrative tools to prevent unacceptable exposures to contamination left in place at the completion of removal or remedial actions. Common examples are restricting groundwater use or preventing residential uses of a property.

Government Publication Date: Jun 25, 2020

Voluntary Cleanup Program Sites: VCP

The Department of Environmental Quality (DEQ) created its Voluntary Cleanup Program (VCP) to provide oversight to property owners and others wishing to investigate and clean up hazardous substance sites in a voluntary, cooperative manner. The goal of the program is to increase the number of remediated sites by streamlining the cleanup process while ensuring compliance with Oregon environmental regulations.

Government Publication Date: Jun 30, 2020

Environmental Cleanups on Former or Current Brownfields: BROWNFIELDS

List of Brownfields sites made available by the Department of Environmental Quality (DEQ). A brownfield is a vacant or underused property where actual or perceived environmental contamination complicates its expansion or redevelopment.

Government Publication Date: Jun 25, 2020

Tribal

Leaking Underground Storage Tanks (LUSTs) on Tribal/Indian Lands: INDIAN LUST

LUSTs on Tribal/Indian Lands in Region 10, which include Oregon.

Government Publication Date: Apr 14, 2020

Underground Storage Tanks (USTs) on Indian Lands: INDIAN UST

USTs on Tribal/Indian Lands in Region 10, which includes Oregon.

Government Publication Date: Apr 14, 2020

Delisted Tribal Leaking Storage Tanks: DELISTED ILST

Leaking Underground Storage Tank facilities which have been removed from the Regional Tribal LUST lists made available by the EPA.

Government Publication Date: Apr 14, 2020

Delisted Tribal Underground Storage Tanks: DELISTED IUST

Underground Storage Tank facilities which have been removed from the Regional Tribal UST lists made available by the EPA.

Government Publication Date: Apr 14, 2020

County

No County standard environmental record sources available for this State.

Additional Environmental Record Sources

Federal

PFOA/PFOS Contaminated Sites: PFAS NPL

List of sites where PFOA or PFOS contaminants have been found in drinking water or soil. Made available by the Federal Environmental Protection Agency (EPA).

Government Publication Date: Jul 7, 2020

Facility Registry Service/Facility Index: FINDS/FRS

The Facility Registry Service (FRS) is a centrally managed database that identifies facilities, sites, or places subject to environmental regulations or of environmental interest. FRS creates high-quality, accurate, and authoritative facility identification records through rigorous verification and management procedures that incorporate information from program national systems, state master facility records, and data collected from EPA's Central Data Exchange registrations and data management personnel. This list is made available by the Environmental Protection Agency (US EPA).

Government Publication Date: Mar 25, 2020

Toxics Release Inventory (TRI) Program: TRIS

The EPA's Toxics Release Inventory (TRI) is a database containing data on disposal or other releases of over 650 toxic chemicals from thousands of U. S. facilities and information about how facilities manage those chemicals through recycling, energy recovery, and treatment. One of TRI's primary purposes is to inform communities about toxic chemical releases to the environment.

Government Publication Date: Feb 19, 2020

Perfluorinated Alkyl Substances (PFAS) Releases: PFAS TRI

List of Toxics Release Inventory (TRI) facilities at which the reported chemical is a Per- or polyfluorinated alkyl substance (PFAS) included in the Environmental Protection Agency (EPA)'s consolidated PFAS Master List of PFAS Substances. The EPA's Toxics Release Inventory (TRI) is a database containing data on disposal or other releases of over 650 toxic chemicals from thousands of U.S. facilities and information about how facilities manage those chemicals through recycling, energy recovery, and treatment.

Government Publication Date: Feb 19, 2020

Perfluorinated Alkyl Substances (PFAS) Water Quality: PFAS WATER

The Water Quality Portal (WQP) is a cooperative service sponsored by the United States Geological Survey (USGS), the Environmental Protection Agency (EPA), and the National Water Quality Monitoring Council (NWQMC). This listing includes records from the Water Quality Portal where the characteristic (environmental measurement) is in the Environmental Protection Agency (EPA)'s consolidated PFAS Master List of PFAS Substances.

Government Publication Date: Dec 20, 2019

Hazardous Materials Information Reporting System: HMIRS

US DOT - Department of Transportation Pipeline and Hazardous Materials Safety Administration (PHMSA) Incidents Reports Database taken from Hazmat Intelligence Portal, U.S. Department of Transportation.

Government Publication Date: Jan 8, 2020

National Clandestine Drug Labs: NCDL

The U.S. Department of Justice ("the Department") provides this data as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy.

Government Publication Date: Mar 19, 2020

Toxic Substances Control Act: TSCA

The Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule.

The CDR enables EPA to collect and publish information on the manufacturing, processing, and use of commercial chemical substances and mixtures (referred to hereafter as chemical substances) on the TSCA Chemical Substance Inventory (TSCA Inventory). This includes current information on chemical substance production volumes, manufacturing sites, and how the chemical substances are used. This information helps the Agency determine whether people or the environment are potentially exposed to reported chemical substances. EPA publishes submitted CDR data that is not Confidential Business Information (CBI).

Government Publication Date: Apr 11, 2019

Hist TSCA: HIST TSCA

The Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule.

The 2006 IUR data summary report includes information about chemicals manufactured or imported in quantities of 25,000 pounds or more at a single site during calendar year 2005. In addition to the basic manufacturing information collected in previous reporting cycles, the 2006 cycle is the first time EPA collected information to characterize exposure during manufacturing, processing and use of organic chemicals. The 2006 cycle also is the first time manufacturers of inorganic chemicals were required to report basic manufacturing information.

Government Publication Date: Dec 31, 2006

FTTS Administrative Case Listing: FTTS ADMIN

An administrative case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.

Government Publication Date: Jan 19, 2007

FTTS Inspection Case Listing: FTTS INSP

An inspection case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.

Government Publication Date: Jan 19, 2007

Potentially Responsible Parties List: PRP

Early in the cleanup process, the Environmental Protection Agency (EPA) conducts a search to find the potentially responsible parties (PRPs). EPA looks for evidence to determine liability by matching wastes found at the site with parties that may have contributed wastes to the site.

Government Publication Date: May 22, 2020

State Coalition for Remediation of Drycleaners Listing: SCRD DRYCLEANER

The State Coalition for Remediation of Drycleaners (SCRD) was established in 1998, with support from the U.S. Environmental Protection Agency (EPA) Office of Superfund Remediation and Technology Innovation. Coalition members are states with mandated programs and funding for drycleaner site remediation. Current members are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Government Publication Date: Nov 08, 2017

Integrated Compliance Information System (ICIS): ICIS

The Integrated Compliance Information System (ICIS) is a system that provides information for the Federal Enforcement and Compliance (FE&C) and the National Pollutant Discharge Elimination System (NPDES) programs. The FE&C component supports the Environmental Protection Agency's (EPA) Civil Enforcement and Compliance program activities. These activities include Compliance Assistance, Compliance Monitoring and Enforcement. The NPDES program supports tracking of NPDES permits, limits, discharge monitoring data and other program reports.

Government Publication Date: Nov 18, 2016

Drycleaner Facilities: FED DRYCLEANERS

A list of drycleaner facilities from the Integrated Compliance Information System (ICIS). The Environmental Protection Agency (EPA) tracks facilities that possess NAIC and SIC codes that classify businesses as drycleaner establishments.

Government Publication Date: Jan 20, 2020

Delisted Drycleaner Facilities: DELISTED FED DRY

List of sites removed from the list of Drycleaner Facilities (sites in the EPA's Integrated Compliance Information System (ICIS) with NAIC or SIC codes identifying the business as a drycleaner establishment).

Government Publication Date: Jan 20, 2020

Formerly Used Defense Sites: FUDS

Formerly Used Defense Sites (FUDS) are properties that were formerly owned by, leased to, or otherwise possessed by and under the jurisdiction of the Secretary of Defense prior to October 1986, where the Department of Defense (DoD) is responsible for an environmental restoration. This list is published by the U.S. Army Corps of Engineers.

Government Publication Date: Jan 28, 2020

PHMSA Pipeline Safety Flagged Incidents: PIPELINE INCIDENT

A list of flagged pipeline incidents made available by the U.S. Department of Transportation (US DOT) Pipeline and Hazardous Materials Safety Administration (PHMSA). PHMSA regulations require incident and accident reports for five different pipeline system types.

Government Publication Date: Oct 31, 2019

Material Licensing Tracking System (MLTS): MLTS

A list of sites that store radioactive material subject to the Nuclear Regulatory Commission (NRC) licensing requirements. This list is maintained by the NRC. As of September 2016, the NRC no longer releases location information for sites. Site locations were last received in July 2016.

Government Publication Date: Oct 31, 2019

Historic Material Licensing Tracking System (MLTS) sites: HIST MLTS

A historic list of sites that have inactive licenses and/or removed from the Material Licensing Tracking System (MLTS). In some cases, a site is removed from the MLTS when the state becomes an "Agreement State". An Agreement State is a State that has signed an agreement with the Nuclear Regulatory Commission (NRC) authorizing the State to regulate certain uses of radioactive materials within the State.

Government Publication Date: Jan 31, 2010

Mines Master Index File: MINES

The Master Index File (MIF) contains mine identification numbers issued by the Department of Labor Mine Safety and Health Administration (MSHA) for mines active or opened since 1971. Note that addresses may or may not correspond with the physical location of the mine itself.

Government Publication Date: May 1, 2020

Alternative Fueling Stations: ALT FUELS

List of alternative fueling stations made available by the US Department of Energy's Office of Energy Efficiency & Renewable Energy. Includes Biodiesel stations, Ethanol (E85) stations, Liquefied Petroleum Gas (Propane) stations, Ethanol (E85) stations, Natural Gas stations, Hydrogen stations, and Electric Vehicle Supply Equipment (EVSE). The National Renewable Energy Laboratory (NREL) obtains information about new stations from trade media, Clean Cities coordinators, a Submit New Station form on the Station Locator website, and through collaborating with infrastructure equipment and fuel providers, original equipment manufacturers (OEMs), and industry groups.

Government Publication Date: Jun 22, 2020

Registered Pesticide Establishments: SSTS

List of active EPA-registered foreign and domestic pesticide-producing and device-producing establishments based on data from the Section Seven Tracking System (SSTS). The Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) Section 7 requires that facilities producing pesticides, active ingredients, or devices be registered. The list of establishments is made available by the EPA.

Government Publication Date: Mar 31, 2020

Polychlorinated Biphenyl (PCB) Notifiers: PCB

Facilities included in the national list of facilities that have notified the United States Environmental Protection Agency (EPA) of Polychlorinated Biphenyl (PCB) activities. Any company or person storing, transporting or disposing of PCBs or conducting PCB research and development must notify the EPA and receive an identification number.

Government Publication Date: Oct 9, 2019

State

Per- and Polyfluoroalkyl Substances (PFAS): PFAS

A list of sites from the Environmental Cleanup Site Information Database (ECSI) where Per- and Polyfluoroalkyl substances (PFAS) containing materials may be of concern. This list is made available by the Oregon Department of Environmental Quality.

Government Publication Date: Aug 10, 2020

Historical Hazardous Materials Incident Reports: HIST HAZMAT

Since January 1, 1985, the Oregon Office of State Fire Marshal (OSFM) has collected Hazardous Material Incident Reports from emergency responders. This list also includes Clandestine Drug Sites.

Government Publication Date: Dec 31, 2009

Hazardous Materials Incident Reports: HAZMAT

A list of Hazardous Material Incidents reported to the Oregon Office of State Fire Marshall (OSFM) from emergency responders. Covers the time period from 1986 through the current listed date.

Government Publication Date: Jun 3, 2020

Spills: SPILLS

List of spills and/or releases reported to The Department of Environmental Quality's (DEQ) Emergency Response Program. The program is designed to carry out legislative direction to work with other agencies and industry to prevent and respond to spills of oil and hazardous materials.

Government Publication Date: Jul 1, 2020

Dry Cleaning Facilities: DRYCLEANERS

The Department of Environmental Quality tracks registered dry cleaner facilities.

Government Publication Date: Jun 24, 2020

Tier 2 Report: TIER 2

A list of Tier 2 facilities in Oregon made available via the Oregon Community Right to Know Hazardous Substance Manager (CHS) overseen by the Oregon State Police, Office of State Fire Marshal.

Government Publication Date: Mar 26, 2019

Uninhabitable Drug Lab Properties: CDL

List of properties which 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 Authority, Public Health Division. This list is made available by the Department of Consumer & Business Services.

Government Publication Date: Apr 6, 2020

Tribal

No Tribal additional environmental record sources available for this State.

County

No County additional environmental record sources available for this State.

Definitions

Database Descriptions: This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

Detail Report: This is the section of the report which provides the most detail for each individual record. Records are summarized by location, starting with the project property followed by records in closest proximity.

Distance: The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

Direction: The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

Elevation: The elevation value is taken from the location at which the records for the site address have been plotted. All values are an approximation. Source: Google Elevation API.

Executive Summary: This portion of the report is divided into 3 sections:

'Report Summary'- Displays a chart indicating how many records fall on the project property and, within the report search radii.

'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

Map Key: The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number of records on that specific property. If there is no number in brackets, there is only one record for that property.

The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

Unplottables: These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.